General Information
For first year enrolment
Vision
To be a quality-driven university of technology at the cutting edge of innovation.

Mission
As a progressive institution of higher education, the Tshwane University of Technology’s mission is to contribute innovatively to the socio-economic development of South Africa by -
• offering a portfolio of relevant, recognised and career-focused programmes;
• producing well-rounded graduates who are attuned to the needs of the economy;
• being a research hub responsive to the challenges of the continent;
• acting as an incubator for postgraduate study in clearly defined areas of strength;
• generating, integrating and applying knowledge to stimulate socio-economic development;
• partnering communities in sustainable development; and
• being student-centred and quality-driven in everything it does.

Value Statements
To attain its vision, the Tshwane University of Technology is critically dependent on the committed efforts of all members of the TUT stakeholder community, especially staff and students.
• We value the diversity of views, knowledge and ability each member of the TUT stakeholder community brings to our quest for excellence in advancing and applying knowledge.
• We respect the right of all to be heard, without denigrating the dignity of others.
• We support progressive thinking and encourage innovation, creativity and teamwork.
• We reward professional competence and hard work.
• We respond to the needs and challenges of our country and continent.
• We foster an organisational culture of caring, openness, honesty and fairness.
• We conduct our business in a sustainable, environmentally friendly way.
• Our academic integrity is not negotiable.
## Contents

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>VISION, MISSION AND VALUE STATEMENTS</td>
<td>2</td>
</tr>
<tr>
<td>TUT AS A UNIVERSITY OF TECHNOLOGY</td>
<td>6</td>
</tr>
<tr>
<td>THERE IS A SIGN OF QUALITY</td>
<td>6</td>
</tr>
<tr>
<td>FACULTIES AND LEARNING SITES</td>
<td>6</td>
</tr>
<tr>
<td>ACADEMIC INFORMATION</td>
<td>6</td>
</tr>
<tr>
<td>HIERARCHY OF QUALIFICATIONS</td>
<td>6</td>
</tr>
<tr>
<td>PROGRAMME INFORMATION</td>
<td>7</td>
</tr>
<tr>
<td>ADMISSION POINT SCORE (APS)</td>
<td>7</td>
</tr>
<tr>
<td>ALTERNATIVE AND INTERNATIONAL QUALIFICATIONS</td>
<td>7</td>
</tr>
<tr>
<td>APPLICATION</td>
<td>8</td>
</tr>
<tr>
<td>CLOSING DATES FOR APPLICATIONS</td>
<td>11</td>
</tr>
<tr>
<td>MATHEMATICS OR MATHEMATICAL LITERACY?</td>
<td>11</td>
</tr>
<tr>
<td>FINANCIAL AID</td>
<td>11</td>
</tr>
<tr>
<td>APPLICATION PROCEDURE</td>
<td>11</td>
</tr>
<tr>
<td>BURSARIES AND SCHOLARSHIPS</td>
<td>11</td>
</tr>
<tr>
<td>LOANS</td>
<td>12</td>
</tr>
<tr>
<td>STUDENT INSURANCE</td>
<td>14</td>
</tr>
<tr>
<td>CLASS FEES</td>
<td>14</td>
</tr>
<tr>
<td>CAREER COUNSELLING AND STUDY GUIDANCE</td>
<td>14</td>
</tr>
<tr>
<td>TRANSPORT</td>
<td>15</td>
</tr>
<tr>
<td>ACCOMMODATION, RESIDENCE LIFE AND CATERING</td>
<td>15</td>
</tr>
<tr>
<td>OUR RESIDENCES</td>
<td>15</td>
</tr>
<tr>
<td>IMPORTANT INFORMATION</td>
<td>16</td>
</tr>
<tr>
<td>RESIDENCE ACCOMMODATION: GENERAL INFORMATION</td>
<td>16</td>
</tr>
<tr>
<td>SPORT AND RECREATION</td>
<td>17</td>
</tr>
<tr>
<td>STUDENT RECRUITMENT TEAM</td>
<td>17</td>
</tr>
<tr>
<td>SERVICES OFFERED BY THE RECRUITMENT OFFICE:</td>
<td>18</td>
</tr>
<tr>
<td>CAMPUS VISITS</td>
<td>18</td>
</tr>
<tr>
<td>GEOGRAPHIC FOOTPRINTS AND MAPS</td>
<td>18</td>
</tr>
<tr>
<td>FACULTY OF ECONOMICS AND FINANCE</td>
<td>19</td>
</tr>
<tr>
<td>NATIONAL HIGHER CERTIFICATE: ACCOUNTANCY (HCAT04)</td>
<td>19</td>
</tr>
<tr>
<td>NATIONAL DIPLOMA: ACCOUNTING (NDAT05)</td>
<td>19</td>
</tr>
<tr>
<td>NATIONAL DIPLOMA: COST AND MANAGEMENT ACCOUNTING (NDCM05)</td>
<td>19</td>
</tr>
<tr>
<td>NATIONAL DIPLOMA: ECONOMIC MANAGEMENT ANALYSIS (NDEB03)</td>
<td>19</td>
</tr>
<tr>
<td>NATIONAL DIPLOMA: FINANCE AND ACCOUNTING (PUBLIC) (NDFI09)</td>
<td>19</td>
</tr>
<tr>
<td>NATIONAL HIGHER CERTIFICATE: FINANCIAL INFORMATION SYSTEMS (HCFI04)</td>
<td>20</td>
</tr>
<tr>
<td>NATIONAL DIPLOMA: FINANCIAL INFORMATION SYSTEMS (NDFI07)</td>
<td>20</td>
</tr>
<tr>
<td>NATIONAL DIPLOMA: INTERNAL AUDITING (NDIA05)</td>
<td>20</td>
</tr>
<tr>
<td>NATIONAL DIPLOMA: LOCAL GOVERNMENT FINANCE (NDLG99)</td>
<td>21</td>
</tr>
<tr>
<td>FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT</td>
<td>22</td>
</tr>
<tr>
<td>BACCALAUREUS TECHNOLOGIAE: ARCHITECTURE: PROFESSIONAL (BTPS09)</td>
<td>22</td>
</tr>
<tr>
<td>NATIONAL DIPLOMA: BUILDING (NDBU04)</td>
<td>22</td>
</tr>
<tr>
<td>NATIONAL DIPLOMA: ENGINEERING: CHEMICAL (NDCO03)</td>
<td>23</td>
</tr>
<tr>
<td>NATIONAL DIPLOMA: ENGINEERING: CIVIL (NDCC03)</td>
<td>24</td>
</tr>
<tr>
<td>NATIONAL DIPLOMA: ENGINEERING: ELECTRICAL (NDEE12)</td>
<td>25</td>
</tr>
<tr>
<td>NATIONAL DIPLOMA: ENGINEERING: INDUSTRIAL (NDEI03)</td>
<td>26</td>
</tr>
<tr>
<td>NATIONAL DIPLOMA: ENGINEERING: MECHANICAL (NDME05)</td>
<td>27</td>
</tr>
<tr>
<td>NATIONAL DIPLOMA: ENGINEERING: MECHATRONICS (NMRO06)</td>
<td>28</td>
</tr>
<tr>
<td>NATIONAL DIPLOMA: ENGINEERING: METALLURGY (NDMY03)</td>
<td>29</td>
</tr>
<tr>
<td>NATIONAL DIPLOMA: THREE-DIMENSIONAL DESIGN (NDTD08)</td>
<td>30</td>
</tr>
<tr>
<td>FACULTY OF HUMANITIES</td>
<td>32</td>
</tr>
<tr>
<td>NATIONAL DIPLOMA: BUSINESS COMMUNICATION (NDBC03)</td>
<td>32</td>
</tr>
<tr>
<td>NATIONAL DIPLOMA: CORRECTIONAL SERVICES MANAGEMENT (NDGU98)</td>
<td>32</td>
</tr>
<tr>
<td>NATIONAL DIPLOMA: INTERNATIONAL COMMUNICATION (NDIC03)</td>
<td>32</td>
</tr>
<tr>
<td>NATIONAL DIPLOMA: JOURNALISM (NDJR01)</td>
<td>33</td>
</tr>
<tr>
<td>NATIONAL DIPLOMA: LANGUAGE PRACTICE (NDLA00)</td>
<td>33</td>
</tr>
<tr>
<td>NATIONAL DIPLOMA: LEGAL ASSISTANCE (NDLE00)</td>
<td>33</td>
</tr>
<tr>
<td>Course Area</td>
<td>Courses</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------</td>
<td>---------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>Faculty of Information and Communication Technology</strong></td>
<td>National Diploma: Local Government Management (NDLM12)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Policing (NDP099)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Public Management (NDPA01)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Public Relations Management (NDPR03)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Road Traffic and Municipal Police Management: Municipal and Traffic Policing (NDRY03)</td>
</tr>
<tr>
<td></td>
<td>Baccalaureus Educationis: (FET): Specialisation (Beeds2, Beeds3, Beeds4, Beeds5)</td>
</tr>
<tr>
<td></td>
<td>Baccalaureus Educationis (GET): Intermediate/Senior Phase (Beis02)</td>
</tr>
<tr>
<td></td>
<td>Baccalaureus Educationis (GET): Foundation Phase (Befp02)</td>
</tr>
<tr>
<td></td>
<td>Baccalaureus Educationis: (FET): Specialisation (Beeds6, Beeds7, Beeds8, Beeds9)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Engineering: Computer Systems (NDcy03)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Information Technology (NDIT12)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Information Technology: Business Applications (NDIB12)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Information Technology: Communication Networks (NDIK12)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Information Technology: Intelligent Industrial Systems (NDIi12)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Information Technology: Multimedia (NDIU12)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Information Technology: Software Development (NDIS12)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Information Technology: Support Services (NDIP12)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Information Technology: Technical Applications (NDIL12)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Information Technology: Web and Application Development (NDIW12)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Management (NDMG98)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Management Services (NDMS98)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Marketing (NDMK95)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Office Management and Technology (NDOM03)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Operations Management (NDOS04)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Recreation Management (NDRC04)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Retail Business Management (NDRB97)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Sport Management (NDSM01)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Tourism Management (NDTM02)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Administrative Management: Financial (NDAF98)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Administrative Management: General (NDAG98)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Adventure Tourism Management (NADV01)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Contact Centre Management (NDCC01)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Credit Management (NDCR02)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Ecotourism Management (NDEK01)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Entrepreneurship (NDEU05)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Event Management (NDVM09)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Hospitality Management (NDHM04)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Human Resources Management (NDHR96)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Logistics (NDLO01)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Management (NDMG98)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Management Services (NDMS98)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Marketing (NDMK95)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Office Management and Technology (NDOM03)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Operations Management (NDOS04)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Recreation Management (NDRC04)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Retail Business Management (NDRB97)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Sport Management (NDSM01)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Tourism Management (NDTM02)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Agricultural Management: Animal Production (NDAP04)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Agricultural Management: Commercial Mixed Farming (NDMX04)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Agricultural Management: Crop Production (NDAR04)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Agricultural Management: Development and Extension (NDDX04)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Analytical Chemistry (NDAC03)</td>
</tr>
<tr>
<td></td>
<td>National Diploma: Biomedical Technology (NDBM01)</td>
</tr>
</tbody>
</table>
# Table of contents

<table>
<thead>
<tr>
<th>Programme</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Diploma: Clinical Technology (NDCT00)</td>
<td>55</td>
</tr>
<tr>
<td>National Diploma: Dental Technology (NDDT96)</td>
<td>56</td>
</tr>
<tr>
<td>National Diploma: Ecotourism Management (NDEK01)</td>
<td>56</td>
</tr>
<tr>
<td>National Diploma: Environmental Health (NDEH95)</td>
<td>57</td>
</tr>
<tr>
<td>National Diploma: Environmental Sciences (NDEV02)</td>
<td>57</td>
</tr>
<tr>
<td>National Diploma: Equine Science (NDEQ04)</td>
<td>57</td>
</tr>
<tr>
<td>National Diploma: Fire Technology (NDFY01)</td>
<td>58</td>
</tr>
<tr>
<td>National Diploma: Food Technology (Extended Curriculum Programme with Foundation Provision) (NDFTF1)</td>
<td>58</td>
</tr>
<tr>
<td>National Diploma: Game Ranch Management (NDGR04)</td>
<td>58</td>
</tr>
<tr>
<td>National Diploma: Geology (NDEG04)</td>
<td>59</td>
</tr>
<tr>
<td>National Diploma: Horticulture (NDHO04)</td>
<td>59</td>
</tr>
<tr>
<td>National Diploma: Landscape Technology (NDLT04)</td>
<td>60</td>
</tr>
<tr>
<td>National Diploma: Medical Orthotics and Prosthetics (NDOP04)</td>
<td>60</td>
</tr>
<tr>
<td>National Diploma: Nature Conservation (NDNA04)</td>
<td>61</td>
</tr>
<tr>
<td>National Diploma: Officiating and Coaching Science (NDOC01)</td>
<td>61</td>
</tr>
<tr>
<td>National Diploma: Radiography: Diagnostic (NDRG96)</td>
<td>61</td>
</tr>
<tr>
<td>National Diploma: Somatology (NDSY97)</td>
<td>62</td>
</tr>
<tr>
<td>National Diploma: Sport and Exercise Technology (NDSX05)</td>
<td>62</td>
</tr>
<tr>
<td>National Diploma: Veterinary Technology (NDVE96)</td>
<td>63</td>
</tr>
<tr>
<td>National Diploma: Water Care (Extended Curriculum Programme with Foundation Provision) (NDWCF0)</td>
<td>63</td>
</tr>
<tr>
<td>Baccalaureus Technologiae: Nursing Science (BTNS13)</td>
<td>63</td>
</tr>
<tr>
<td>Baccalaureus: Pharmaciae (B Pharm)</td>
<td>64</td>
</tr>
<tr>
<td><strong>Faculty of the Arts</strong></td>
<td>66</td>
</tr>
<tr>
<td>National Diploma: Dance (NDDA96)</td>
<td>66</td>
</tr>
<tr>
<td>National Diploma: Drama (NDDR03)</td>
<td>66</td>
</tr>
<tr>
<td>National Diploma: Fashion (NDFH03)</td>
<td>66</td>
</tr>
<tr>
<td>National Diploma: Film and Television Production (NDFM08)</td>
<td>66</td>
</tr>
<tr>
<td>National Diploma: Fine Art (NDFE96)</td>
<td>67</td>
</tr>
<tr>
<td>National Diploma: Graphic Design (NDGD04)</td>
<td>67</td>
</tr>
<tr>
<td>National Diploma: Interior Design (NDID04)</td>
<td>67</td>
</tr>
<tr>
<td>National Diploma: Jewellery Design and Manufacture (NDJD99)</td>
<td>68</td>
</tr>
<tr>
<td>National Diploma: Multimedia: Visual Arts-Based (NDUM04)</td>
<td>68</td>
</tr>
<tr>
<td>National Diploma: Music (NDMU05)</td>
<td>68</td>
</tr>
<tr>
<td>National Diploma: Musical Theatre (NDMT02)</td>
<td>68</td>
</tr>
<tr>
<td>National Diploma: Performing Arts Technology (NDUK01)</td>
<td>69</td>
</tr>
<tr>
<td>National Diploma: Photography (NDPG96)</td>
<td>69</td>
</tr>
<tr>
<td>National Diploma: Textile Design and Technology (NDTD97)</td>
<td>69</td>
</tr>
<tr>
<td>National Diploma: Vocal Art: Choral Training (NDVC04)</td>
<td>70</td>
</tr>
<tr>
<td>National Diploma: Vocal Art: Pedagogy (NDVP04)</td>
<td>70</td>
</tr>
<tr>
<td>National Diploma: Vocal Art: Performance (NDVF04)</td>
<td>70</td>
</tr>
</tbody>
</table>

TUT Contact Details .................................................................................. 72

086 110 2421
www.tut.ac.za
www.gostudy.mobi
www.gostudy.co.za

**SMS:** 41478
For TUT information, sms the word TUT, your name, programme, address and e-mail to 41478
TUT AS A UNIVERSITY OF TECHNOLOGY

The strategic focus of TUT as a university of technology is on the development of the human resources of South Africa. Learning programmes are developed, in collaboration with industry and professional bodies, around specific cutting-edge work-related competencies and specifications. The primary focus is thus professional and career-focused education. To promote readiness to practise the career, a system of cooperative education is in place at the institution, which allows the student to be exposed to a period of learning in the labour market. Academic offerings are also designed with the latest technological advances in mind, are student-centred and are aimed at on the development of the student in totality.

At TUT, the emphasis is on:
- Cutting-edge technology
- Innovation through to commercialisation
- Problem-solving skills
- Research and innovation
- Partnerships and networks
- Technological incubators, technology stations, centres and institutes
- Community engagement

The Tshwane University of Technology (TUT) is the largest residential educational institution in South Africa. It is well on its way to becoming one of the most technologically advanced institutions in the country. This unique institution has a student body that is one of the most demographically representative in the country in terms of both race and gender, reflecting the Rainbow Nation in all its diversity.

THERE IS A SIGN OF QUALITY

As a dynamic university of technology, the Tshwane University of Technology will provide you with unlimited opportunities for professional and personal development, while equipping you with skills and knowledge to live your life to the fullest and to create your own destiny. At TUT, we value the diversity of views, knowledge and abilities each member of the TUT stakeholder community brings to the University’s quest for excellence in advancing and applying knowledge. Since the University supports progressive thinking and encourages innovation, TUT’s seven faculties offer a broad spectrum of widely recognised programmes, many of which are unique to TUT, to choose from. With such a choice, you are bound to find a career just for you! While we excel in the cultural and sporting arena and have a vibrant student life, TUT remains an institution focused on academic excellence. We respond to the needs and challenges of our country and continent, thus new market-related courses are developed continuously in close collaboration with trade and industry. In this way, we can ensure that courses are affordable and that curricula have definite vocational and professional links. A system of cooperative education is in place at the institution. This exposes students to a period of learning in the labour market and promotes their readiness to practise their chosen careers. Academically, TUT is divided into seven faculties (the seat of each faculty is indicated in brackets):

FACULTIES AND LEARNING SITES

- Faculty of Economics and Finance (Ga-Rankuwa Campus)
- Faculty of Engineering and the Built Environment (Pretoria Campus)
- Faculty of Humanities (Soshanguve Campus)
- Faculty of Information and Communication Technology (Soshanguve Campus)
- Faculty of Management Sciences (Pretoria Campus)
- Faculty of Science, incorporating Natural Sciences, Health Sciences and Agriculture (Arcadia Campus, Pretoria CBD)
- Faculty of the Arts (Arts Campus, Pretoria CBD)

ACADEMIC INFORMATION

HIERARCHY OF QUALIFICATIONS

The basic qualifications that TUT confers are the National Diploma (N Dip) and the Bachelor’s Degree in Technology (B Tech). Possibilities for further studies are the Master’s Degree in Technology (M Tech) and the Doctorate in Technology (D Tech).

Different exit levels exist.

<table>
<thead>
<tr>
<th>Degree Type</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>D TECH DEGREE</td>
<td>7 years</td>
</tr>
<tr>
<td>M TECH DEGREE</td>
<td>5 years</td>
</tr>
<tr>
<td>B TECH DEGREE</td>
<td>4 years</td>
</tr>
<tr>
<td>NATIONAL DIPLOMA</td>
<td>3 years</td>
</tr>
<tr>
<td>NATIONAL HIGHER CERTIFICATE</td>
<td>2 years</td>
</tr>
<tr>
<td>NATIONAL CERTIFICATE</td>
<td>1 year</td>
</tr>
</tbody>
</table>
PROGRAMME INFORMATION

PLEASE NOTE
1. Life Orientation and an achievement level of 1 in a subject are not considered in the calculation of the Admission Point Score (APS).
2. Prospective students will not be admitted to any programme without prior evaluation.
3. The indicated non-refundable administration fee and certified copies of your identity document, Senior Certificate/National Senior Certificate and all other relevant documents must accompany the completed application form or online application.

Minimum admission requirements
TUT’s admission requirements for entry-level programmes adhere to national legislation and therefore the following are required:
• BEd degrees: at least four subjects at performance level 4.
• National Diplomas: at least four subjects at performance level 3.

Please verify specific and additional requirements per programme as indicated in the brochure.

ADMISSION POINT SCORE (APS)

Check online if you meet the requirements for consideration for admission into the programme(s) of your choice before you apply. To use this facility, please visit www.tut.ac.za and click on Enrolment, then Admission Point Score System (APS).

ALTERNATIVE AND INTERNATIONAL QUALIFICATIONS

ACCEPTANCE IS SUBJECT TO AVAILABLE CAPACITY ACCORDING TO THE STUDENT ENROLMENT PLAN (SEP)
Alternative and international qualifications (HIGSCE, IGCSE, NSSC A&O Level, IB Higher and Standard Level, etc) are dealt with in a specific manner:
• While there is a legal imperative to submit the certificate of equivalence (issued by SAQA or the CHE) it is recommended that the application process be initiated while the application for certificate is in process.
• The Tshwane University of Technology cannot obtain this certificate on your behalf.

CONVERSION OF ALTERNATIVE/EQUIVALENT RECOGNISED CERTIFICATES
The following table and accompanying information gives an indication of how the University will evaluate the various certificates that may be offered as equivalent to the National Senior Certificate (SA). Where possible, the University will evaluate the listed qualifications as indicated. However, the University has the right to refer any application to the formal application processes through the Senate.

<table>
<thead>
<tr>
<th>APS</th>
<th>NSC</th>
<th>NC-V</th>
<th>HIGSCE/IGCSE</th>
<th>IGCSE/NSSC</th>
<th>A-LEVEL</th>
<th>IB-HL</th>
<th>IB-SL</th>
<th>SAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td>11 Gr</td>
<td>12 Gr</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
<td></td>
<td></td>
<td>A</td>
<td>7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td>B</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>7</td>
<td>1</td>
<td>1</td>
<td>Outstanding Competent</td>
<td>80-100</td>
<td>A</td>
<td>C</td>
<td>5</td>
</tr>
<tr>
<td>6</td>
<td>6</td>
<td>2</td>
<td>2</td>
<td>4-Highly Competent</td>
<td>70-79</td>
<td>B</td>
<td>D</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>5</td>
<td>3</td>
<td>3</td>
<td>3-Competent</td>
<td>60-69</td>
<td>C</td>
<td>A</td>
<td>5</td>
</tr>
<tr>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>3-Competent</td>
<td>50-59</td>
<td>D</td>
<td>B</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>1</td>
<td>1</td>
<td>Not yet Competent</td>
<td>40-49</td>
<td>E</td>
<td>C</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>Not achieved</td>
<td>0-39</td>
<td>F</td>
<td>D/E</td>
<td>2</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td>G</td>
<td>F/G</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

NSC National Senior Certificate
NC-V National Certificate (Vocational)
IGCSE International General Certificate of Secondary Education
HIGSCE Higher International General Certificate of Secondary Education
SAT Senior Academic Test/Senior Academic Proficiency Test
NSSC Namibia Senior Secondary Certificate
O-LEVEL Ordinary level
A-LEVEL Advanced level
IB International Baccalaureate Schools (higher and standard levels)
Please note: As from March 2005, a minimum score of 1500 is needed for admission to a National Diploma, with a subminimum of not less than 460 for Critical Reading, Mathematics and Writing. In accordance with HESA requirements, a minimum score of 1600 is needed for admission to a degree, with a subminimum of not less than 500 for Critical Reading and Mathematics and 550 for Writing. The percentiles on the SAT certificate can be used to derive scores for Mathematics and English, as indicated in the table above. The student’s college entrance certificate (such as the certificate issued by the ACE School of Tomorrow) or individual SAT subject tests should be used for the scores of any other subjects required.

RECOGNITION OF PRIOR LEARNING, STATUS AND EQUIVALENCE
Candidates may also apply at the Office of the Registrar for Recognition of Prior Learning (RPL) or for admission via the Senate’s discretionary route. The specific relevant documentation will be requested from these applicants, and these cases will be handled on an individual basis (see Chapter 30 of Part 1 of the Prospectus). Tel: 012 382 4672

APPLICATION

How to apply for study
Prospective students are required to complete an Application for Admission form and submit it to the Tshwane University of Technology, Private Bag X680, PRETORIA 0001.

- A fully completed application form and certified copies of your identity document and Grade 11 results and/or highest academic results, as well as a specified administration fee (see application form for admission), must reach the institution before the specified closing dates.

The application form can be downloaded from the website. http://www.tut.ac.za/enrol/apply/Pages/default.aspx

Online application
Access the online application facility by using the following internet link: https://papp.tut.ac.za/pls/prodi01/w99pkg.mi_login

A valid e-mail address is required before an electronic application can be submitted. An e-mail address can be obtained from any one of the free e-mail providers, such as www.hotmail.com or www.yahoo.com or www.gmail.com

THE ONLINE APPLICATION CAN BE COMPLETED IN 10 EASY STEPS

STEP 1
Access the ONLINE APPLICATION facility by using the following internet link: www.tut.ac.za
• Click on Online Application under the quick links.
• Click on Online Application.
• Click on New Application.

IMPORTANT:
• Read the notes at the top of each page.
• Don’t forget to SAVE at the bottom of each page before you continue to the next step.
• All fields marked with an * are compulsory.

STEP 2
• Complete your personal information and SAVE!
• The system will generate a reference number. Keep this number for reference and enquiry purposes.
• Create a PIN number for yourself.

STEP 3
• Complete all the steps under FIRST-TIME APPLICANT.
• Click on View General Application Information. Read this information.
• Click on How to Upload Documents (if applicable).
• Click on Application Rules. Read these rules and click on I Accept to be able to continue with your application.
• Click on Contract and Indemnity. Print and sign it. It can be uploaded and submitted electronically, or posted to the University.

STEP 4
• Click on Qualification you wish to apply for.
• Select your intended year of study and type in the name of the qualification you are interested in.
• Click on SEARCH.
• Click on the relevant qualification code in blue.
• Answer the questions and click on Save and Continue.

STEP 5
• Click on Enter school subjects.
• Fill in your Final Grade 11 OR mid-Grade 12 OR Final Grade 12 results.
• Click on Save and proceed.
STEP 6
• Click on Any disabilities if applicable.
• Click on Save.

STEP 7
• Click on Address Validation, Contact Persons and Update Personal Information to view and update your particulars.
• Click on Save.

STEP 8:
• Click on Medical Aid.
• Enter all relevant details and Save.

STEP 9:
• Click on Previous Qualification only if you have obtained one or more higher education qualifications after passing Grade 12.
• Fill in the information and Save.

STEP 10
IMPORTANT DOCUMENTS REQUIRED BY THE ADMISSIONS OFFICE
All applications should be accompanied by certified copies of the following documents:
• Identity document (South African citizens)
• Senior Certificate, National Senior Certificate, Grade 11 final marks or mid-Grade 12 marks
• Passport (non-South African citizens)
• Proof of payment
• Contract
• Previous higher education qualification (after Grade 12). International students must have their qualifications evaluated by SAQA.

Original academic record, if you studied at another higher education institution. Faxed copies will NOT be accepted.

Certified copies with your reference number on every page can be uploaded on the system OR posted or emailed to the campus where the course of your choice is offered.

All documents for the Pretoria, Arts, Arcadia, Ga-Rankuwa and Soshangue campuses that are posted must be addressed to: TUT, Admissions Office, Private Bag X680 Pretoria 0001, OR they can be submitted in person, during office hours (08:00 to 16:00, Monday to Friday), at the Admissions Counter in the basement of Building 21 on the Pretoria Campus, OR e-mailed to admission@tut.ac.za. Faxed copies will NOT be accepted.

For your convenience, a blue box will also be available 24/7 outside the Admissions Office on the Pretoria Campus and outside the Information Office on the Soshangue Campus for submitting documents if you can only do so after office hours.

HOW TO UPLOAD YOUR DOCUMENTS
• Scan your documents
• Go to School Subjects
• Click on Load/View Documents
• Click on View/Upload Certificates on the pop-up menu
• Click on Upload Document
• Click on Browse and search for your document on your computer
• Click on Save
• Your document has been uploaded

CHECK LIST:
• Did you fill in the name of the field of study you are applying for at Step 4?
• If you previously studied at another higher education institution, have you uploaded your original, academic record and certified qualification at Step 9?
• Did you fill in your school subjects and indicate the grade and symbols at Step 5?
• Did you print, fill in, sign and upload/submit the Contract & Indemnity at Step 3?
• If you are under 18 years of age, did your parent/guardian sign the Contract and Indemnity as well at Step 3?
• Did you upload/submit the proof of payment of the administration fee at Step 10?
• If already matriculated, did you upload/submit a certified copy of your Senior Certificate/National Senior Certificate evaluation at Step10?
• Did you take note of the Language Policy at Step 3?
• Did you upload/submit a certified copy of your ID/passport at Step 10?
• Did you indicate your need for financial aid at Step 2?
• Did you indicate your need for residence accommodation at Step 2?

YOU HAVE NOW COMPLETED YOUR APPLICATION SUCCESSFULLY.
TUT will confirm receipt of your online application within 14 working days. Confirmation will be sent to your e-mail address. If you have not heard from us within 21 working days, you are welcome to enquire by phoning 012 382 5750 or 012 382 5780. Please ensure that you have your reference number or your ID number with you when you phone.
In a case where an application was unsuccessful, due to the fact that the applicant’s school results submitted with his/her application did not meet the requirements for admission to the programme applied for, but his/her latest symbols are an improvement on the symbols submitted, he/she is welcome to bring the letter notifying him/her that the application was unsuccessful, as well as proof of the improved results, to the Admissions Office for the application to be reconsidered.

Processing of applications
Applications are received and sorted according to faculty, programme and date received. Applicants’ information is captured and a reference number is created for each applicant. The Grade 11 results are calculated to ensure that applicant meets the TUT programme requirements. The outcome of the Grade 11 results can result in the following:

- If the applicant is accepted for programme applied for, a letter is sent to him/her, inviting him/her for potential assessment. The applicant then phones to make appointment, writes an assessment, and is accepted or denied.
- If the applicant is denied for that specific programme on the grounds of the Grade 11 results, the second choice is processed and a letter is sent to the applicant.

Accepted applicant registers in January with Grade 12 results (must be equal to or better than Grade 11 results).

- Please note that improved results do not automatically guarantee an applicant a place in the programme of his/her choice. Should an applicant qualify for admission, acceptance would still depend on the availability of space in that programme. Phone the Application Department at 012 382 5780/5994/5855 after July to find out whether the applicant has been accepted.

Application fee (see application form for admission):
The application fee covers the administration cost of processing application forms and is non-refundable in the event of an application being unsuccessful.

TUT ADOPTS A CASHLESS SYSTEM

The Tshwane University of Technology does no longer accept cash on any of its campuses for the payment of admission, tuition, meal and residence fees. Cash payments will, however, still be accepted for payment of the following:

- Proof of registration
- Library and traffic fines
- Bus tickets sales
- Academic records and results
- Student account statements

Direct deposits can be made through the preprinted slips found on the fee statements. Internet transfers (Electronic Funds Transfer) for tuition, meals and residence fees can be made at any branch of ABSA, Standard Bank and the Post Office throughout the country. The banking details of TUT are:

**ABSA MAIN ACCOUNT (EXCLUSIVELY FOR APPLICATION FEE)**
ACCOUNT HOLDER: Tshwane University of Technology
ACCOUNT TYPE: Cheque
BANK: ABSA
BRANCH: Church Street West
BRANCH CODE: 32 32 45 / 632005 for ACB
ACCOUNT NO.: 04 000 000 3
SWIFT ADDRESS: ABSAZAJCPT
REFERENCE: Please fill in your identity number

**SEND THE DEPOSIT SLIP WITH THE APPLICATION FORM.**

**ABSA STUDENT ACCOUNT (TUITION AND RESIDENCE FEES)**
ACCOUNT HOLDER: Tshwane University of Technology
ACCOUNT TYPE: Cheque
BANK: ABSA
BRANCH: Church Street West
BRANCH CODE: 32 32 45 / 632005 for ACB
ACCOUNT NO.: 405 314 2603 (student account)
SWIFT ADDRESS: ABSAZAJCPT
REFERENCE: Registered student number

**STANDARD BANK STUDENT ACCOUNT (TUITION AND RESIDENCE FEES)**
ACCOUNT HOLDER: Tshwane University of Technology
ACCOUNT TYPE: Cheque
BANK: STANDARD BANK
BRANCH: West End
BRANCH CODE: 01 03 45
ACCOUNT NO.: 011 414 154 (student account)
011 418 893 (meal account)
SWIFT ADDRESS: ABSAZAJCPT
REFERENCE: Registered student number
POST OFFICE SA (TUITION AND RESIDENCE FEES)

ACCOUNT NO. 024
BRANCH CODE 0001
REFERENCE Registered student number

Credit cards, debit cards and (bank guaranteed) cheques are still acceptable forms of payments and can be used at any of the University’s campuses.

CLOSING DATES FOR APPLICATIONS

- **15 May**: For programmes that start in July of the same year (Engineering: Building, Civil, Electrical, Industrial, Mechanical and Mechatronics).
- **15 June**: For Medical Orthotics and Prosthetics, Nature Conservation, Radiography and Dental Technology.
- **15 June**: For all international applications.
- **31 July**: For all other programmes.
- **30 September**: Financial Aid - senior returning students.
- **15 November**: Financial Aid - first-time entering students.

Reference number

When the application has been processed, the applicant will be allocated a unique reference number (his/her student number) for identification purposes.

MATHEMATICS OR MATHEMATICAL LITERACY?

- All learners are required to take one of the two subjects for NSC-G purposes. **Mathematics** is relevant to programmes that require a **prior knowledge** of Mathematics.
- It is **compulsory** for the Faculty of Science, the Faculty of Engineering and the Built Environment and the Faculty of Information and Communication Technology (ICT).
- **Mathematical Literacy** is optional for the Faculty of the Arts.
- The following faculties require any one of the two: Management Sciences, Economics and Finance and Humanities.

FINANCIAL AID

APPLICATION PROCEDURE

- Prospective students have to indicate on their application for admission form whether they want to be considered for financial assistance.
- Returning students must reapply **annually** at their local Financial Aid Offices.
- Financial assistance is generally awarded to South African citizens whose eligibility is tested by accessing their academic performance and financial neediness.
- Students enrolled for special or short courses (less than six months) are excluded from assistance.
- Students who plan to register in the second semester (July intake) also need to apply prior to the communicated closing dates (see below). Funding will be reserved for those students who apply on time and meet the requirements.

CLOSING DATE: **30 September** (senior returning students)

15 November (first-time entering students)

BURSARIES AND SCHOLARSHIPS

**Private and government funding**

These awards are **non-repayable** and may **cover a portion** or all study costs. Various private or government funds are allocated to deserving students through interaction with the specific donor.

**University merit bursaries**

Merit bursaries are allocated to a range of undergraduate students, including first-time entering students. The intention with these bursaries is to attract and retain quality students through rewarding previous or current performance excellence of both an academic and a non-academic nature.

**Academic merit bursaries for newcomer first-year students**

These bursaries are made available to newcomer students who enrol for a National Diploma or Baccalaureus Technologiae at the University for the first time after Grade 12.

Only South African citizens may apply for these bursaries. Students who enrol for special courses, short learning programmes and foundation programmes do not qualify for these bursaries.

A student only qualifies for the bursary if he/she registers for all the modules of a specific programme.

Students who have studied at other universities and students who have already studied at the University and who are still undergraduate students do not qualify for these bursaries.

Eligibility is determined by the average percentage of the rating score on the Grade 12 certificate.
Only the six subjects with the highest rating will be taken into consideration.

<table>
<thead>
<tr>
<th>RATING CODE</th>
<th>AVERAGE %</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>85</td>
</tr>
<tr>
<td>6</td>
<td>75</td>
</tr>
<tr>
<td>5</td>
<td>65</td>
</tr>
<tr>
<td>4</td>
<td>55</td>
</tr>
<tr>
<td>3</td>
<td>45</td>
</tr>
</tbody>
</table>

The criteria and value of bursaries will be determined by the Financial Aid Committee (FAC) annually.

<table>
<thead>
<tr>
<th>CRITERIA</th>
<th>VALUE OF BURSARY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SET Course*</td>
</tr>
<tr>
<td>Seven and more subjects with a rating score of 7</td>
<td>Determined by FAC</td>
</tr>
<tr>
<td>Six and more subjects with a rating score of 7</td>
<td>Determined by FAC</td>
</tr>
<tr>
<td>Six and more subjects with a rating score of 6</td>
<td>Determined by FAC</td>
</tr>
<tr>
<td>Six and more subjects with a rating score of 5</td>
<td>Determined by FAC</td>
</tr>
</tbody>
</table>

*Specific programmes identified as being part of Science, Engineering and Technology (SET).

Academic merit bursaries for returning undergraduate students

These bursaries are awarded to students who are enrolled for National Diploma and Baccalaureus Technologiae programmes at TUT.

Students who had been enrolled at other institutions previously could qualify as well, provided that they have obtained recognition from TUT for the subjects passed at the other institution.

Only South African citizens may apply for these bursaries.

Students who are enrolled for special courses, short learning programmes or foundation programmes do not qualify for these bursaries.

Bursaries are awarded for prior academic performance, provided the student registers again at the University for an undergraduate qualification.

The value of the bursary is determined by the average percentage the student obtained in the most recent year of study.

The average percentage is calculated according to the November results. Students will only qualify if their SAPSE credit (combined subject credits) was equal to or higher than 0.85 in their previous year of study. A fixed value per subject will be awarded as bursary.

The criteria and value of the bursaries will be determined by the FAC annually.

<table>
<thead>
<tr>
<th>CRITERIA</th>
<th>VALUE OF BURSARY (SET courses)</th>
<th>VALUE OF BURSARY (Other courses)</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; 85%</td>
<td>Determined by FAC</td>
<td>Determined by FAC</td>
</tr>
<tr>
<td>75% to 84%</td>
<td>Determined by FAC</td>
<td>Determined by FAC</td>
</tr>
<tr>
<td>70% to 74%</td>
<td>Determined by FAC</td>
<td>Determined by FAC</td>
</tr>
<tr>
<td>&lt; 70%</td>
<td>Determined by FAC</td>
<td>Determined by FAC</td>
</tr>
</tbody>
</table>

Loans

Loans are repayable with interest over a fixed term determined by the lender.

NSFAS (National Student Financial Aid Scheme)

The National Student Financial Aid Scheme provides study loans to academically deserving and financially needy students who wish to study at tertiary education institutions.

What are the minimum qualifying criteria?

Financial need:

A National Means Test will be applied to determine your expected family contribution (EFC).

The following formula is used to allocate the award:

\[
\text{Award} = \text{Costs LESS Bursaries LESS Expected family contribution (EFC)}
\]

Documents required to apply for a NSFAS loan/bursary

- Certified copy of student ID
- Certified copies of birth or ID documents of all dependants
- Death certificates if parent(s) is/are deceased
- Proof of income of both parents/guardian (salary, pension slip), not older than three months
- Proof of registration if one or more family members are studying at another institution
ACADEMIC ASSESSMENT

Senior students
Your full academic record (all years of study) at TUT will be considered to assess your academic performance. To be eligible, you have to obtain the minimum SAPSE/weight credits as per the table below. The SAPSE credit is a weight allocated per subject, which appears on your academic record.

Example: To obtain a National Diploma in the prescribed period of three years, you should accumulate a SAPSE credit of 2.99 at the end of the three years. Therefore, to enable you to obtain a three-year qualification in five years (which is the maximum duration prescribed by NSFAS) the combined weight of the subjects taken and passed for the primary qualification should be equal to or exceed the following:

<table>
<thead>
<tr>
<th>CRITERIA TO QUALIFY FOR NSFAS</th>
<th>CALCULATING THE SCORE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum period to obtain qualification</td>
<td>Years of study (calendar years)</td>
</tr>
<tr>
<td>1st</td>
<td>0,50</td>
</tr>
<tr>
<td>2nd</td>
<td>1,10</td>
</tr>
<tr>
<td>3rd</td>
<td>1,70</td>
</tr>
<tr>
<td>4th</td>
<td>2,30</td>
</tr>
<tr>
<td>N Dip</td>
<td>5th</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Total score</td>
<td>23</td>
</tr>
<tr>
<td>Divide by 6 (number of subjects)</td>
<td>3.8 (student qualifies)</td>
</tr>
</tbody>
</table>

PLEASE NOTE: You will NOT automatically qualify if you obtain the required credits. Funding is limited to the most needy and academically deserving students who can be accommodated within the annual NSFAS budget.

Students must be on track to complete a first undergraduate qualification within the minimum qualification completion time specified by the University (N), plus two more years (N+2). Therefore, a programme that can be completed in a minimum of three years must be completed within five years. This includes foundation/access programmes that are linked to the qualification. It is critical to understand that this requirement is not based on the number of years a student has received previous funding, but that it relates to the number of years the student has actually spent studying.

Newcomer first-year students
Your Grade 12 score will be considered when assessing your academic performance. To be eligible, your average score for your six best subjects (excluding Life Orientation) should be equal to or exceed 3.0. The following is an example of how the score is calculated:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Score obtained</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Accounting</td>
<td>3</td>
</tr>
<tr>
<td>Business Studies</td>
<td>5</td>
</tr>
<tr>
<td>Economics</td>
<td>3</td>
</tr>
<tr>
<td>All other subjects (excluding Life Orientation)</td>
<td>5</td>
</tr>
<tr>
<td>Total score</td>
<td>23</td>
</tr>
<tr>
<td>Divide by 6 (number of subjects)</td>
<td>3.8 (student qualifies)</td>
</tr>
</tbody>
</table>

General
The NSFAS interest rate is linked to the repo rate as determined by the South African Reserve Bank.
- You will be expected to make an own family contribution towards the total cost of your studies.
- If you provide false information, your application will be cancelled.
- Any attempt to abuse the system to obtain assistance will be dealt with severely.
- Your academic performance in the year of allocation could earn you a bursary conversion of up to 40% of the loan amount.
- Any credit balance on your account will be returned to NSFAS as your first loan repayment.
- Repayment commences after completion or termination of your studies.
PLEASE NOTE: The allocation of any funding is subject to the availability of funds and donor requirements. If an applicant meets the minimum requirements, it does NOT automatically guarantee an allocation to cover the full study costs.

Contact details
Arcadia Campus 012 382 6295
eMalahleni Campus 013 653 3121
Ga-Rankuwa Campus 012 382 0616
Mbombela Campus 013 745 3559
Polokwane Campus 015 287 0766
Pretoria Campus 012 382 4465
Soshanguve Campus 012 382 9082

STUDENT INSURANCE
All registered students are covered as follows:

Death
R8 500

Disability
Up to a maximum of R22 000 cover for students who become totally and permanently disabled.

Death by accident
R8 500 additional cover if a member should die as a result of an accident and Sanlam has approved the claim.

Funeral
R8 500 cover is payable directly into the beneficiary’s bank account within 48 hours after a claim has been lodged with Sanlam and TUT has officially provided a certified copy of the death certificate.

PAYMENT OF FEES AFTER PROGRAMME SELECTION
All fees indicated in this brochure are subject to change, as the fees were not yet approved when going to print. The first-year class fees mentioned in the course information are approximate amounts.

Confirmation deposit
• A confirmation deposit of R500 must be paid within three weeks after the receipt of the evaluation letter, in order for us to reserve the student’s place in the programme.
• The deposit, less R200, will be refunded only if a prospective student is prevented from registering by valid reasons, for instance, if he or she fails Grade 12.

CLASS FEES
Quotation of programme fee
Phone 086 110 2421 and request the quotation per e-mail or send an e-mail to general@tut.ac.za. It is the applicant’s responsibility to find out about additional costs for every programme.

Minimum deposit for registration
A minimum initial payment of R1 500 is payable before registration, as a first instalment of the total tuition fees. Payment will reflect on the student account 24 hours after a bank deposit has been made.

CAREER COUNSELLING AND STUDY GUIDANCE
The Directorate of Student Development and Support offers a comprehensive CAREER COUNSELLING service. This service is available to all who would like to make an informed decision when choosing a programme to study or a career. The programme and career recommendations are not restricted to the Tshwane University of Technology only, but are directed at addressing the needs of the individual. The following specialised services are available to all prospective students:
• Career counselling interviews for basic information and the verification of study and career options as well as basic career planning (available at all learning sites at no cost).
• Full psychometric assessment, detailed feedback with recommendations on suitable study and career options and a comprehensive written report. This process is recommended to prospective students who are uncertain about their abilities, interests, personality and appropriate career options (available at specific learning sites; costs involved).

Please phone the applicable number for further information and to make arrangements:

CAMPUS   TELEPHONE   CAMPUS   TELEPHONE
Pretoria   012 382 4465   Soshanguve   012 382 9082
eMalahleni   013 653 3109/10   Ga-Rankuwa   012 382 0754
(Witbank)
Mbombela   013 745 3572   Polokwane   015 287 0753
Pretoria   012 382 5010/4826/5273   Soshanguve   012 382 9863
TRANSPORT

For residence students
The intercampus shuttle service between the Pretoria Campus and Arcadia, including all residences, is as follows:
- Arcadia to Pretoria Campus
- Tempo and Legae Residence to Pretoria Campus
- Kollegehof Residence to Pretoria Campus
- Monitor Residence to Pretoria Campus
- Muzinda to Pretoria Campus
- West City to Pretoria Campus

Soshanguve Campus
- Soshanguve South and North residences, including Telkom Residence

Ga-Rankuwa Campus
- Hebron Residence to Ga-Rankuwa Campus.
- Drie Lelies to Ga-Rankuwa Campus.

eMalahleni Campus
- Mabalaleng Residence to eMalahleni Campus

Mbombela Campus
- Mebala Residence to Mbombela Campus
- Urban Cove Residence to Mbombela Campus

Free bus Transport is no more applicable
Residence students need not register for Bus Transport. The determined once-off levy will be automatically debited from their accounts.

No more selling of Bus Tickets
All non-residence students who want to make use of the bus transport need to register for Bus Transport at various Transport Offices. Once the application is done, a determined levy will be debited from individual student account.

ACCOMMODATION, RESIDENCE LIFE AND CATERING

The Tshwane University of Technology (TUT) is the largest residential educational institution in South Africa.

OUR RESIDENCES

The quality of our residences is our first priority. On entering any residence, you will immediately notice the efforts made to keep it neat and tidy. We offer basic, quality accommodation to students at affordable rates. Being accommodated should not be regarded as a right, but rather a privilege, and residents should respect their environment, facilities and fellow residents in order to ensure that facilities remain up to standard. Vandalism is regarded as a serious act of misconduct and a resident will face immediate expulsion if found guilty of vandalism. Each residence provides basic facilities, but certain specialised facilities are unique to specific residences.

<table>
<thead>
<tr>
<th>CAMPUS</th>
<th>Names of residences</th>
<th>Estimated annual cost for 2015 first-year students</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PRETORIA CAMPUS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Female residences</td>
<td>Polonaise, Minjonet, Denise, Heidehof, Astra</td>
<td>R17 880 - R18 190</td>
</tr>
<tr>
<td>Male residences</td>
<td>Monitor, Magalies, Lizard</td>
<td>R18 910 - R19 270</td>
</tr>
<tr>
<td>Mixed residences</td>
<td>Orion, Kollegehof, Tempo, Legae, Muzinda, Urban Nest, West City</td>
<td>R17 880 - R35 130</td>
</tr>
<tr>
<td><strong>SOSHANGUVE CAMPUS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male residences</td>
<td>SOS 2, SOS 4</td>
<td>R13 560</td>
</tr>
<tr>
<td>Female residences</td>
<td>SOS 1, SOS 3</td>
<td>R13 560 - R14 110</td>
</tr>
<tr>
<td>Mixed residences</td>
<td>SOS 5, Town, CCT, TCE1, TCE 2, Telkom</td>
<td>R11 840 - R16 190</td>
</tr>
<tr>
<td><strong>GA-RANKUWA CAMPUS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male residence:</td>
<td>Legae</td>
<td>R13 220</td>
</tr>
<tr>
<td>Female residences:</td>
<td>Gaetsho, Skierlik</td>
<td>R13 660</td>
</tr>
<tr>
<td>MIXED RESIDENCES:</td>
<td>East, Hebron, Drie Lelies</td>
<td>R13 410 - R23 760</td>
</tr>
<tr>
<td>Mbombela CAMPUS</td>
<td>Mebala, Urban Cove</td>
<td>R17 040 - R23 760</td>
</tr>
<tr>
<td>eMalahleni Campus</td>
<td>Mabaleng</td>
<td>R17 580 - R18 060</td>
</tr>
</tbody>
</table>
**IMPORTANT INFORMATION**

**MEALS**
Students can obtain meal cards through a minimum initial payment of R150 and may start using the card immediately: they do not need to have cash at hand. Students may deposit money into their meal accounts and thereafter they may buy anything at the cafeteria using their meal cards. Catering companies specialise in diverse menus, including special diet menus on the presentation of a medical certificate.

**SECURITY**
Security is of the utmost importance to staff and students. There are 24-hour security staff on duty at the residences at all times.

**TRANSPORT**
Free bus transport is available to residents to and from classes. Services are available per campus.

**DISABILITY FACILITIES**
Some residences are equipped to accommodate disabled students. Disabilities must be clearly indicated on your application form to ensure admission to the most suitable residence.

**SPORT**
All major sport facilities on the various campuses are available to residents. Residents also have access to gymnasiums on the various campuses at reasonable rates.

**LAUNDRY FACILITIES**
Washing machines and tumble dryers are available to residents at residences.

**PARKING**
Parking is available to residents. A compulsory, fixed annual rate is payable in advance.

**STUDENT LIFE AND DEVELOPMENT**
Student life programmes in residences are organised to meet the out-of-class needs of all residents. Student development programmes are also presented in the residence environment.

**MENTORSHIP PROGRAMME**
Since it is compulsory for all first-year students to participate in the mentorship programme, students will be placed in specific residences.

**WHEN TO APPLY FOR RESIDENCE ACCOMMODATION**
Our existing residences can only accommodate approximately 22% of all TUT students. It is therefore in students’ own interest to act promptly, keeping the admission rules in mind.

---

Please note that applying for accommodation at TUT is done by completing Section B of the TUT application form.

1. Obtain a TUT application form and select “Yes” under Section B.
2. Only TUT forms submitted on time (before 15 August) will be taken into consideration.
3. Admission to a residence is possible only after successful academic acceptance and depends on the availability of space.
4. Successful applicants will be notified from November.
5. Late applications will not be considered for placement.

**FOR MORE INFORMATION**

**Residence Accommodation**
- Pretoria Campus 012 382 5511/14 resadminp@tut.ac.za
- Soshanguve Campus 012 382 9274/9715 resadmin@tut.ac.za
- Ga-Rankuwa Campus 012 382 0564 resadminm@tut.ac.za
- Mbombela Campus 013 752 3215 resadminm@tut.ac.za
- eMalahleni Campus 013 656 4893 resadminm@tut.ac.za

Visit us at [www.tut.ac.za](http://www.tut.ac.za) for more information or send an e-mail to the relevant e-mail address, should you require more information.

**ADDITIONAL SERVICES**
- Guesthouses 012 341 0890 guesthouses@tut.ac.za
- Flats 012 343 0666 badenhorstf@tut.ac.za
- Holiday accommodation 012 382 5976 residencecentre@tut.ac.za

---

**RESIDENCE ACCOMMODATION: GENERAL INFORMATION**

1. Tariffs may change without prior notification.
2. Residence tariffs do not include any meals. A minimum initial amount of R150 (including a card fee of R15) is payable at Student Accounts or at Standard Bank on an M65.
3. Meal credits will not be granted upon submission of a sponsorship letter. Upfront payment is compulsory.
4. Electronic payments take four days before reflecting on the meal card or student account.
5. An advance residence payment of R1 200, payable at least one week before successful applicants report at the residence, is separate from any payments towards class fees. If this amount is not paid, the system is blocked, NO residence registration is possible and NO occupation of a room is allowed.
6. Sponsored applicants should submit an original sponsorship letter or make the required payments themselves.
7. Interest at prime rate is charged on all amounts in arrears or not paid according to the payment agreement.
8. Applicants with accounts in arrears will not be readmitted to ANY residence for the following year.
9. Residents are initially registered and charged for the whole year, but kept liable on a pro rata scale.
10. Semester fees equal 50% of the annual fees.
11. The resident is liable for the full monthly fee for the month in which admission or cancellation takes place, irrespective of the date of occupation or cancellation. Faxes serve as notification only.
12. A pro rata credit is granted on system cancellations up to and including 30 September only.
13. No discount is granted on residence fees.
14. Electronic payments have to reflect on the student account BEFORE registration or readmission may commence. Proof of payment is not sufficient.
15. All residences must be evacuated during the December recess.

**SPORT AND RECREATION**

<table>
<thead>
<tr>
<th>CAMPUS</th>
<th>TELEPHONE</th>
<th>FAX</th>
</tr>
</thead>
<tbody>
<tr>
<td>eMalahleni</td>
<td>013 653 3163</td>
<td>086 519 1544</td>
</tr>
<tr>
<td>Netball, football, chess, volleyball, rugby, tennis, cricket, hockey, karate and basketball</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ga-Rankuwa</td>
<td>012 382 0575/0614/0604</td>
<td>012 382 0816</td>
</tr>
<tr>
<td>Bodybuilding, aerobics, netball, volleyball, softball, basketball, dance sport, football, darts, chess, supa-pool, table tennis</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mbombela</td>
<td>013 7453571</td>
<td>086 752 3487 013 745 3569</td>
</tr>
<tr>
<td>Athletics, basketball, chess, netball, soccer, table tennis, volleyball, karate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polokwane</td>
<td>015 287 0778</td>
<td>015 287 0734</td>
</tr>
<tr>
<td>Athletics, basketball, chess, darts, netball, soccer, table tennis, ring tennis, softball, pool, volleyball</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**STUDENT RECRUITMENT TEAM**

<table>
<thead>
<tr>
<th>NAME</th>
<th>TEL</th>
<th>E-MAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melien Rossouw</td>
<td>012 382 5321</td>
<td><a href="mailto:rossouwm1@tut.ac.za">rossouwm1@tut.ac.za</a></td>
</tr>
<tr>
<td>Head of Recruitment</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>012 382 5358</td>
<td></td>
</tr>
<tr>
<td>Junior Tshabangu</td>
<td>012 382 5841</td>
<td><a href="mailto:tshabangunj@tut.ac.za">tshabangunj@tut.ac.za</a></td>
</tr>
<tr>
<td>Recruiter</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solomon Mathebula</td>
<td>012 382 5975</td>
<td><a href="mailto:mathebulasc@tut.ac.za">mathebulasc@tut.ac.za</a></td>
</tr>
<tr>
<td>Recruiter</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steven Kekana</td>
<td>012 382 5089</td>
<td><a href="mailto:kekanasm@tut.ac.za">kekanasm@tut.ac.za</a></td>
</tr>
<tr>
<td>Recruiter</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clifton Khoza</td>
<td>013 745 3561</td>
<td><a href="mailto:khozamc@tut.ac.za">khozamc@tut.ac.za</a></td>
</tr>
<tr>
<td>Recruiter</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mlu Mzila</td>
<td>012 382 4991</td>
<td><a href="mailto:mziladm@tut.ac.za">mziladm@tut.ac.za</a></td>
</tr>
<tr>
<td>Recruiter</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nicholas Masango</td>
<td>012 382 5189</td>
<td><a href="mailto:masangozn@tut.ac.za">masangozn@tut.ac.za</a></td>
</tr>
<tr>
<td>Senior Recruiter</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Doctor Mminele</td>
<td>012 382 5556</td>
<td><a href="mailto:mminelemj@tut.ac.za">mminelemj@tut.ac.za</a></td>
</tr>
<tr>
<td>Senior Recruiter</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Fax 012 382 5744

www.facebook.com/tutinspired  https://twitter.com/tutinspired
SERVICES OFFERED BY THE RECRUITMENT OFFICE:

- We visit secondary schools, colleges and libraries, primarily in Northern Gauteng and in the Mbombela, eMalahleni and Polokwane regions, but also in all other regions.
- During these visits, we address Grade 9, 11 and 12 learners in group context and individually by invitation or appointment.
- We attend parents’ evenings at schools in our footprint area, where we hold talks and/or put up exhibitions.
- We attend SET (Science, Engineering and Technology) and CEIA (Career Exhibition and Information Association).
- We attend other career and industrial exhibitions.
- We work in partnership with SAASTA, MINTEK and DTI.
- In collaboration with the faculty marketers, we arrange SET campus visits for prospective students.

CAMPUS VISITS

Group bookings
Grade 11 and 12 learners and their facilitators are welcome to visit our campuses.

Please keep the following in mind:
- Campus visits should preferably be in the mornings.
- Book campus visits telephonically and confirm by letter or fax.
- No campus visit will be allowed without prior arrangements.

<table>
<thead>
<tr>
<th>NAME</th>
<th>TEL</th>
<th>E-MAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRETORIA CAMPUS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phillip Mthombeni</td>
<td>012 382 4913</td>
<td><a href="mailto:mthombenisp@tut.ac.za">mthombenisp@tut.ac.za</a></td>
</tr>
<tr>
<td>SOSHANGUVE CAMPUS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lerato Motsisi</td>
<td>012 382 9228</td>
<td><a href="mailto:motsisil@tut.ac.za">motsisil@tut.ac.za</a></td>
</tr>
<tr>
<td>Doreen Manqojane</td>
<td>012 382 9891</td>
<td><a href="mailto:mangojanedr@tut.ac.za">mangojanedr@tut.ac.za</a></td>
</tr>
<tr>
<td>GA-RANKUWA CAMPUS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Naphtali Modisane</td>
<td>012 382 0839</td>
<td><a href="mailto:modisanenm@tut.ac.za">modisanenm@tut.ac.za</a></td>
</tr>
<tr>
<td>ARCADIA CAMPUS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tebogo Nyathela</td>
<td>012 382 6377</td>
<td><a href="mailto:nyathelat@tut.ac.za">nyathelat@tut.ac.za</a></td>
</tr>
</tbody>
</table>

Please start your arrangements one month before the intended visit.

DISTANCE TO CAMPUSES

| From Pretoria Campus to Soshanguve South Campus: | 36 km |
| From Pretoria Campus to Ga-Rankuwa Campus:      | 34 km |
| From Pretoria Campus to Arcadia Campus:         | 6 km  |
| From Pretoria Campus to eMalahleni Campus:      | 127 km|
| From Pretoria Campus to Mbombela Campus:        | 344 km|
| From Pretoria Campus to Polokwane Campus:       | 289 km|

GEOGRAPHIC FOOTPRINTS AND MAPS

TUT’s geographic footprint covers three of South Africa’s nine provinces - Gauteng, Mpumalanga and Limpopo, with campuses located in Tshwane (Pretoria), Soshanguve and Ga-Rankuwa, Mbombela (previously called Nelspruit), eMalahleni (previously called Witbank) and Polokwane (previously called Pietersburg). Large numbers of students are also drawn from other provinces, as well as neighbouring countries such as Botswana, Zimbabwe, Namibia and Swaziland.

<table>
<thead>
<tr>
<th>Campus</th>
<th>GPS coordinates to campuses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arcadia</td>
<td>(25°44’41.83”S 28°12’0.19”E)</td>
</tr>
<tr>
<td>Arts</td>
<td>(25°44’26.16”S 28°11’45.99”E)</td>
</tr>
<tr>
<td>eMalahleni</td>
<td>(25°52’44.40”S 29°14’09.89”E)</td>
</tr>
<tr>
<td>Ga-Rankuwa</td>
<td>(25°37’05.92”S 28°00’08.31”E)</td>
</tr>
<tr>
<td>Mbombela</td>
<td>(25°30’01.11”S 30°57’17.03”E)</td>
</tr>
<tr>
<td>Polokwane</td>
<td>(23°54’50.81”S 29°26’58.94”E)</td>
</tr>
<tr>
<td>Pretoria</td>
<td>(25°43’53.55”S 28°09’40.38”E)</td>
</tr>
<tr>
<td>Soshanguve South</td>
<td>(25°32’26.88”S 28°05’46.16”E)</td>
</tr>
<tr>
<td>Soshanguve North</td>
<td>(25°31’13.08”S 28°06’46.44”E)</td>
</tr>
</tbody>
</table>

To view TUT campuses on Google Earth

Step 1: Download Google Earth
Step 2: Install the TUT campus data file
Faculty of Economics and Finance

NATIONAL HIGHER CERTIFICATE: ACCOUNTANCY (HCAT04)

Campus where offered: Ga-Rankuwa, Mbombela and Polokwane campuses

Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree, a diploma, or a Higher Certificate, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language) and 4 for Accounting or 3 for Mathematics or 4 for Mathematical Literacy.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 20.

Assessment procedures: No further assessment will be done. Applicants who achieve the minimum APS of 20 will be accepted on the basis of first come, first accepted, until the programme complement is full.

Minimum duration: Two years.

Presentation: Day classes.

Intake for the qualification: January only.

Approximate first-year class fees: R2 290.

Possible further studies: N Dip: Accounting, N Dip: Internal Auditing, N Dip: Cost and Management Accounting.

Possible careers: Accounting technician, bookkeeper, accounts clerk, tax consultant, financial accountant.

NATIONAL DIPLOMA: COST AND MANAGEMENT ACCOUNTING (NDCM05)

Campus where offered: Ga-Rankuwa, Mbombela and Polokwane campuses

Admission requirement(s): A National Higher Certificate: Accountancy or an equivalent qualification. A student who is still busy with the National Higher Certificate: Accountancy may, at the discretion of the Head of the Department, be allowed to continue with the National Diploma, subject to having passed 80% of his or her subjects at the National Higher Certificate level.

Admission criteria: All applications are subject to selection.

Minimum duration: One year.

Presentation: Day classes.

Intake for the qualification: January only.

Approximate third-year class fees: R25 020.

Possible further studies: B Tech, M Tech and D Tech: Cost and Management Accounting.

Possible careers: Cost and management accountant or financial accountant in service industries, trading institutions, manufacturing industries and semi-government or government institutions.

NATIONAL DIPLOMA: ECONOMIC MANAGEMENT ANALYSIS (NDEB03)

Campus where offered: Ga-Rankuwa Campus

Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or 4 for Mathematical Literacy.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 20.

Assessment procedures: No further assessment will be done. Applicants who achieve the minimum APS of 20 will be accepted on the basis of first come, first accepted, until the programme complement is full.

Minimum duration: Three years.

Presentation: Day classes.

Intake for the qualification: January only.

Approximate first-year class fees: R22 180.

Possible further studies: B Tech: Economic Management Analysis.

Possible careers: Consultant, financial analyst, entrepreneur, economist, banking, insurance, investment, public sectors in economics and financial management, financial and management consultant.
NATIONAL DIPLOMA: FINANCE AND ACCOUNTING (PUBLIC) (NDFA99)

Campus where offered: Ga-Rankuwa, Mbombela and Polokwane campuses
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language) 4 for Accounting or 3 for Mathematics or 4 for Mathematical Literacy.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 20.
Assessment procedures: No further assessment will be done. Applicants who achieve a minimum APS of 20 will be accepted on the basis of first come, first accepted, until the programme complement is full.
Minimum duration: Three years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R22 220
Possible further studies: B Tech: Finance and Accounting (Public)
Possible careers: State accountant and accountant in central and provincial government sectors and at statutory government institutions.

NATIONAL DIPLOMA: FINANCIAL INFORMATION SYSTEMS (NDFI07)

Campus where offered: Ga-Rankuwa and Mbombela campuses
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree, a diploma or a Higher Certificate, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language), 3 for Mathematics or 4 for Mathematical Literacy.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 20.
Assessment procedures: No further assessment will be done. Applicants who achieve the minimum APS of 20 will be accepted on the basis of first come, first accepted, until the programme complement is full.
Minimum duration: Two years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R23 680.
Possible further studies: B Tech: Financial Information Systems.
Possible careers: Accounting and business analyst in commercial data processing, computer auditor.

NATIONAL DIPLOMA: INTERNAL AUDITING (NDIA05)

Campus where offered: Ga-Rankuwa, Mbombela and Polokwane campuses
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree, a diploma or a Higher Certificate, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language), 3 for Mathematics or 4 for Mathematical Literacy.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 20.
Assessment procedures: No further assessment will be done. Applicants who achieve the minimum APS of 20 will be accepted on the basis of first come, first accepted, until the programme complement is full.
Minimum duration: Two years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R23 430.
Possible further studies: B Tech: Financial Information Systems.
Possible careers: Accounting and business analyst in commercial data processing, computer auditor.
NATIONAL DIPLOMA: LOCAL GOVERNMENT FINANCE (NDLG99)

Campus where offered: Ga-Rankuwa Campus

Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language), 4 for Accounting or 3 for Mathematics or Mathematical Literacy.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 19.

Assessment procedures: No further assessment will be done. Applicants who achieve a minimum APS of 19 will be accepted on the basis of first come, first accepted, until the programme complement is full.

Minimum duration: Three years.

Presentation: Day classes.

Intake for the qualification: January only.

Approximate first-year class fees: R16 680.

Possible further studies: B Tech: Local Government Finance.

Possible careers: Accountant at a local government.

Please note that meeting the minimum requirements does not guarantee a place in programmes where demand exceeds the available seats.
Faculty of Engineering and the Built Environment

BACCALAUREUS TECHNOLOGIAE: ARCHITECTURE: PROFESSIONAL
(BTPS09)

Campus where offered: Pretoria Campus

Purpose of the qualification: To provide the student with the skills, knowledge and understanding necessary to follow a career as a competent senior architectural technologist. It also provides the opportunity to students who prove to have the required aptitude and inclination to become a competent professional architect by providing access to the programme Magister Technologiae: Architecture: Professional. In addition, it provides an opportunity to specialise in a chosen area within the field of architecture by providing access to the Magister Technologiae: Architectural Technology.

Admission requirement(s) and selection criteria:
• FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:
Admission requirements: A National Senior Certificate with an endorsement of a bachelor’s degree (four subjects with a minimum score of 4 in the subjects) or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language).
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 25.
Assessment procedure: After passing the initial administrative screening, all applicants will sit for additional assessment as arranged with the Department of Architecture. The purpose of the assessment is to select those applicants who are likely to be successful in their studies in Architecture. The University reserves the right to select the best candidates for this programme. Please contact the Department for information pertaining to the assessment. Information pertaining to the assessment is available on the Department’s website: http://www.architec.co.za.

Minimum duration: Four years for the Baccalaureus Technologiae. Five years for the extended curriculum programme with foundation provision.
Presentation: Day classes. Classes and assessments may take place on Friday afternoons and/or Saturdays.
Intake for the qualification: January only.
Accreditation by professional body: This qualification has been accredited by the South African Council for the Architectural Profession (SACAP).
Approximate first-year class fees: R36 950
Possible further studies: M Tech: Architecture.
Possible careers: Architectural technologist, property inspector, building product consultant, specialising in architectural technology, self-employed and private architect.

Campus where offered: Pretoria Campus

FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics and 3 for Physical Sciences. Applicants who do not meet the requirements for Mathematics and/or Physical Sciences, may enrol for Mathematics N4 and/or Engineering Sciences N4 at any further education and training (FET) college, and if these are successfully passed at a performance level of at least 60%, they may reapply for admission to the University.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 25.

NATIONAL DIPLOMA: BUILDING (NDBU04)

Campus where offered: Pretoria Campus

FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics and 3 for Physical Sciences. Applicants who do not meet the requirements for Mathematics and/or Physical Sciences, may enrol for Mathematics N4 and/or Engineering Sciences N4 at any further education and training (FET) college, and if these are successfully passed at a performance level of at least 60%, they may reapply for admission to the University.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 25.

Possible careers: Architectural technologist, property inspector, building product consultant, specialising in architectural technology, self-employed and private architect.

MECHANICAL AND ELECTRICAL ENGINEERING

MECHANICAL TECHNOLOGIES (NQF LEVEL 4)

Campus where offered: Pretoria Campus

Purpose of the qualification: To provide the student with the skills, knowledge and understanding necessary to follow a career as a competent technical professional who can be involved in any aspect of mechanical engineering and production, including consulting engineering, construction, materials management, as well as other areas of engineering. It also provides an opportunity to specialise in a chosen area within the field of mechanical engineering by providing access to the Magister Technologiae: Mechanical Engineering.

Admission requirement(s) and selection criteria:
• FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:
Admission requirements: A National Senior Certificate with an endorsement of a AS in Engineering Sciences or a Science stream with at least 5 passes, with at least an achievement level of 5 for English (home language or first additional language) and 6 for Mathematics and Physical Sciences.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 25.
Assessment procedure: After passing the initial administrative screening, all applicants will sit for additional assessment as arranged with the Department of Mechanical Engineering. The purpose of the assessment is to select only those applicants who are likely to be successful in their studies in Mechanical Engineering. The University reserves the right to select the best candidates for this programme. Please contact the Department for information pertaining to the assessment. Information pertaining to the assessment is available on the Department’s website: http://www.architec.co.za.

Approximate first-year class fees: R36 950
Possible further studies: M Eng: Mechanical Engineering.
Possible careers: Mechanical engineer, consulting engineer, production manager, materials manager, technical officer, technical manager, spare parts consultant, technical product consultant.

NATIONAL DIPLOMA: MECHANICAL AND ELECTRICAL ENGINEERING (NDBU04)

Campus where offered: Pretoria Campus

Admission requirement(s) and selection criteria:
• FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:
Admission requirements: A National Senior Certificate with an endorsement of a AS in Engineering Sciences or a Science stream with at least 5 passes, with at least an achievement level of 5 for English (home language or first additional language) and 6 for Mathematics and Physical Sciences.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 25.
Assessment procedure: After passing the initial administrative screening, all applicants will sit for additional assessment as arranged with the Department of Mechanical Engineering. The purpose of the assessment is to select only those applicants who are likely to be successful in their studies in Mechanical Engineering. The University reserves the right to select the best candidates for this programme. Please contact the Department for information pertaining to the assessment. Information pertaining to the assessment is available on the Department’s website: http://www.architec.co.za.

Approximate first-year class fees: R36 950
Possible further studies: M Eng: Mechanical Engineering.
Possible careers: Mechanical engineer, consulting engineer, production manager, materials manager, technical officer, technical manager, spare parts consultant, technical product consultant.
Assessment procedure: All applications received by the published due dates (as indicated on page 3) will be ranked according to the APS scores achieved. After consideration of the departmental Student Enrolment Plan (SEP), only the highest ranked applicants will be accepted to fill the available places. A waiting list consisting of the remainder of the applicants will provide an opportunity for applicants to fill places created by accepted students failing to meet enrolment dates.

• FOR STUDENTS WHO OBTAINED A QUALIFICATION FROM FURTHER EDUCATION AND TRAINING (FET) COLLEGES:

Admission requirement(s): A National Certificate (Vocational) at NQF Level 4 with an endorsement of a bachelor’s degree or a diploma issued by the Council for General and Further Education and Training (Umalusiz) with at least a 50% (APS score of 4) for English and Mathematics and at least 60% (APS score of 5) for Physical Sciences/Applied Engineering Technology/Materials and two other vocational subjects.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 23.

Applicants with a National N Certificate / N Diploma as published in Nated 191: N3 (NQF Level 4) and N4/N5/N6 (NQF Level 5):

Admission requirement(s): A National Senior Certificate (NSC) and a National N Certificate/N Diploma as published in Nated 191: N3 (NQF Level 4) and N4/N5/N6 (NQF Level 5), issued by the Council for General and Further Education and Training (Umalusiz) with at least a 50% achievement (APS score of 4) for English and at least 60% (APS score of 5) achievement for Mathematics N3/N4 and Engineering Sciences N3/N4 (APS score of 5).

Applicants will be exempted for subjects on NQF Level 5 on the grounds of N4/N5/N6 subjects passed (a maximum of 50% of the qualification’s subjects). Exemption will be granted for equivalent building sciences subjects (including Mathematics and Engineering Sciences), successfully passed with at least a 60% achievement (APS score of 5).

Accreditation by professional body: This qualification has been accredited by the South African Council for the Quantity Surveying Profession (SACQSP) and the South African Council for the Construction and Project Management Profession (SACPCMP).

Minimum duration: Three years

Presentation: Day classes.

Intake for this qualification: January and July.

Accreditation by professional body: This qualification has been accredited by the South African Council for the Quantity Surveying Profession (SACQSP).

Approximate first-year class fees: R18 580.

Possible further studies: B Tech, M Tech: Construction Management, B Tech, M Tech: Quantity Surveying.

Possible careers: Construction manager, technician quality surveyor, clerk of works, building inspector.

NATIONAL DIPLOMA: ENGINEERING: CHEMICAL (NDCE03)

Campus where offered: Pretoria Campus

Purpose of the qualification: To train students in engineering technology, with the emphasis on technical skills. The engineering technician must be a doer, a sampler and a collector of data. The technician should expect to conduct routine tests, present data in a reasonable format, and carry out operational tasks following well-defined procedures, methods and standards. Students who qualify, will be eligible for registration as an engineering technician with the Engineering Council of South Africa (ECSA).

Admission requirement(s) and selection criteria:

• FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:

Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma or an equivalent qualification, with English (4), Mathematics (4) and Physical Sciences (3).

Applicants who do not meet the requirements for Mathematics and/or Physical Sciences, may enrol for Mathematics N4 and/or Engineering Sciences N4 at any further education and training (FET) college, and if these are successfully passed at a performance level of at least 60%, they may reapply for admission to the University.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 23.

Assessment procedure: Applicants with a final combined score of 10 and more for Mathematics and Physical Sciences and an APS of between 28 will be ranked according to APS Scores achieved. Those with a combined score of less than 10 for Mathematics and Physical Sciences and an APS of between 23 and 27 will write an Academic Placement Test before final acceptance. All applications will then be ranked according to APS Scores achieved.

After consideration of the departmental Student Enrolment Plan (SEP), only the highest performing applicants will be selected. Applicants will be informed immediately of their acceptance into the programme.

• FOR APPLICANTS WHO OBTAINED A QUALIFICATION FROM FURTHER EDUCATION AND TRAINING (FET) COLLEGES:

Applicants with a National Certificate (Vocational) at NQF Level 4:

Admission requirement(s): A National Certificate (Vocational) at NQF Level 4 with an endorsement of a bachelor’s degree or a diploma issued by the Council for General and Further Education and Training (Umalusiz) with at least a 50% (APS score of 4) for English and Mathematics and at least 60% (APS score of 5) for Physical Sciences/Applied Engineering Technology/Materials and two other vocational subjects.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 23.

Applicants with a National N Certificate / N Diploma as published in Nated 191: N3 (NQF Level 4) and N4/N5/N6 (NQF Level 5):

Admission requirement(s): A National Senior Certificate (NSC) and a National N Certificate/N Diploma as published in Nated 191: N3 (NQF Level 4) and N4/N5/N6 (NQF Level 5), issued by the Council for General and Further Education and Training (Umalusiz) with at least a 50% achievement (APS score of 4) for English and at least 60% (APS score of 5) achievement for Mathematics N3/N4 and Engineering Sciences N3/N4 (APS score of 5).

Applicants will be exempted for subjects on NQF Level 5 on the grounds of N4/N5/N6 subjects passed (a maximum of 50% of the qualification’s subjects). Exemption will be granted for equivalent building sciences subjects (including Mathematics and Engineering Sciences), successfully passed with at least a 60% achievement (APS score of 5).

Accreditation by professional body: This qualification has been accredited by the South African Council for the Quantity Surveying Profession (SACQSP) and the South African Council for the Construction and Project Management Profession (SACPCMP).

Minimum duration: Three years

Presentation: Day classes.

Intake for this qualification: January and July.

Accreditation by professional body: This qualification has been accredited by the South African Council for the Quantity Surveying Profession (SACQSP).

Approximate first-year class fees: R18 580.
with an endorsement of a bachelor’s degree or a diploma, issued by the Council for General and Further Education and training (Umalusi) with at least 50% (APS score of 4) for English and Mathematics; and at least 60% (APS score of 5) for Physical Sciences/Applied Engineering Technology and any two other vocational subjects.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 23.

FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:

Applicants with a National N Certificate as published in Nated 191: N3 (NQF Level 4) and N4/N5/N6 (NQF level 5):

A National Senior Certificate or a National N Certificate as published in Nated 191: N3 (NQF Level 4) and N4/N5/N6 (NQF Level 5) issued by the Council for General and Further Education and Training (Umalusi) with at least 50% (APS score of 4) for English and 60% (APS score of 5) for Mathematics N3 and Engineering Sciences N3.

Applicants will be exempted for subjects on NQF level 5 on the grounds of N4/N5/N6 subjects passed (a minimum of 50% of the qualification’s subjects). Exemption will be granted for equivalent engineering subjects (including Mathematics and Engineering Sciences), successfully passed with at least 60% (APS score of 5).

Minimum duration: Three years.

Presentation: Day classes. Classes and assessments may take place on Friday afternoons and/or Saturdays. Certain subjects are offered at the location (Arcadia and Pretoria campuses) determined by the Head of the Department.

Intake for the qualification: January only.

Accreditation by professional body: This qualification has been accredited by the Engineering Council of South Africa (ECSA).

Practicals: It is compulsory for students to attend 100% of the practical sessions. Students must pass the practical component of a subject to be admitted to the examination.

Personal protective equipment: Students are required to wear laboratory coats and other applicable protective gear during practicals. Students must purchase their own safety equipment and clothing.

Approximate first-year class fees: R29 680.

Possible further studies: B Tech, M Tech and D Tech: Engineering: Chemical.

Possible careers: Chemical engineering technician and technologist, researcher and developer, fuel-cell technologist, consultant.

NATIONAL DIPLOMA: ENGINEERING: CIVIL (NDCI03)

Campus where offered: Pretoria Campus

Purpose of the qualification: To train civil engineering technicians in the field of civil engineering who will meet the criteria for registration as a candidate civil engineering technician with the Engineering Council of South Africa (ECSA).

Admission requirement(s) and selection criteria:

• FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:

Admission requirement(s): To be considered for admission to the National Diploma, a National Senior Certificate is required, with an endorsement of a bachelor’s degree or a diploma or an equivalent qualification, with English (4), Mathematics (5) and Physical Sciences (5).

Applicants with English (4), Mathematics (4) and Physical Sciences (3) will be considered for admission to the extended programme only.

Applicants who do not meet the requirements for Mathematics and/or Physical Science may enrol for Mathematics N4 and/or Engineering Sciences N4 at any further education and training (FET) college, and if these are successfully passed at a performance level of at least 60%, they may reapply for admission to the University.

Selection criteria: To be considered for the National Diploma, applicants must have an Admission Points Score (APS) of at least 28. Applicants with a score of 20 to 27 will be considered for the extended programme only.

Assessment procedure: All applications received by the published due dates will be ranked according to the APS scores achieved. After consideration of the departmental Student Enrolment Plan (SEP), only the highest ranked applicants will be accepted to fill the available places. A waiting list consisting of the remainder of the applicants will provide an opportunity for applicants to fill places created by accepted students failing to meet enrolment dates.

• FOR APPLICANTS WHO OBTAINED A QUALIFICATION FROM FURTHER EDUCATION AND TRAINING (FET) COLLEGES:

Applicants with a National Certificate (Vocational) at NQF Level 4:

Admission requirement(s): A National Certificate (Vocational) at NQF Level 4 with an endorsement of a bachelor’s degree or a diploma issued by the Council for General and Further Education and Training (Umalusi), with at least 50% (APS score of 4) for English and Mathematics, and at least 60% (APS score of 5) for Physical Sciences/Applied Engineering Technology and any two other vocational subjects.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 23.

Applicants with a National N Certificate as published in Nated 191: N3 (NQF 5) for English and 60% (APS score of 5) for Mathematics; and at least 60% (APS score of 5) for Physical Sciences/Applied Engineering Technology and any two other vocational subjects.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 23.

Applicants with a National N Certificate as published in Nated 191: N3 (NQF 5) for English and 60% (APS score of 5) for Mathematics; and at least 60% (APS score of 5) for Physical Sciences/Applied Engineering Technology and any two other vocational subjects.
Level 4) and N4/N5/N6 (NQF Level 5):
A National Senior Certificate or a National N Certificate as published in Nated 191: N3 (NQF Level 4) and N4/N5/N6 (NQF Level 5) issued by the Council for General and Further Education and Training (Umaluzi), with at least 50% (APS score of 4) for English and 60% (APS score of 5) for Mathematics N3 and Engineering Sciences N3.
Applicants will be exempted from subjects at NQF Level 5 on the grounds of N4/N5/N6 subjects passed (a minimum of 50% of the qualification’s subjects). Exemption will be granted from equivalent engineering subjects (including Mathematics and Engineering Sciences) passed with at least 60% (APS score of 5).
Applicants with a National N Diploma (NQF Level 6):
Applicants with a National N Diploma (Nated 191: N6 with a Trade Certificate) issued by the Council for General and Further Education and Training (Umaluzi), who obtained at least 60% for all subjects completed for N4/N5/N6 certificates at NQF Level 5 (including Mathematics and Engineering Sciences), will be - - exempted from S1/S2 subjects at NQF Level 5 on the grounds of N4/N5/N6 subjects passed (a maximum of 50% of the qualification’s subjects); and - exempted from Experiential Learning I on the submission of a Trade Certificate at NQF Level 4.
Minimum duration: Three years for the National Diploma. Three and a half years for the extended curriculum programme with foundation provision.
Presentation: Day classes. Classes and assessments may take place on Friday afternoons and/or Saturdays.
Intake for the qualification: January and July. (January only for extended curriculum.)
Accreditation by professional body: This qualification has been accredited by the Engineering Council of South Africa (ECSA).
Approximate first-year class fees: R32 140.
Possible further studies: B Tech, M Tech and D Tech: Engineering: Civil
B Tech: Engineering: Civil: Construction Management
B Tech: Engineering: Civil: Environmental Engineering
B Tech: Engineering: Civil: Geotechnical
B Tech: Engineering: Civil: Structural Engineering
B Tech: Engineering: Civil: Transportation Engineering
B Tech: Engineering: Civil: Urban Engineering
B Tech: Engineering: Civil: Water Engineering
Possible careers: Construction manager or supervisor, project manager, technician in civil engineering working for a civil engineering consultant, construction company, or local, provincial or national government.

NATIONAL DIPLOMA: ENGINEERING: ELECTRICAL (NDEE12)

Campus where offered: eMalahleni and Pretoria campuses
Purpose of the qualification: To train technicians in the field of electrical engineering to solve well-defined problems through the use of theoretical knowledge and practical skills.
Admission requirement(s) and selection criteria:
- FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:
  Admission requirement(s): To be considered for admission to the National Diploma, a National Senior Certificate is required, with an endorsement of a bachelor’s degree or a diploma or an equivalent qualification, with English (4), Mathematics (5) and Physical Sciences (5).
  Applicants with English (4), Mathematics (4) and Physical Sciences (3) will be considered for admission to the extended programme only.
  Applicants who do not meet the requirements for Mathematics and/or Physical Science may enrol for Mathematics N4 and/or Engineering Sciences N4 at any further education and training (FET) college, and if these are successfully passed at a performance level of at least 60%, they may reapply for admission to the University.
Selection criteria: To be considered for the National Diploma, applicants must have an Admission Points Score (APS) of at least 28. Applicants with a score of 20 to 27 will be considered for the extended programme only.
Assessment procedure: All applications received by the published due dates will be ranked according to the APS scores achieved. After consideration of the departmental Student Enrolment Plan (SEP), only the highest ranked applicants will be accepted to fill the available places. A waiting list consisting of the remainder of the applicants will provide an opportunity for applicants to fill places created by accepted students failing to meet enrolment dates.
- FOR APPLICANTS WHO OBTAINED A QUALIFICATION FROM FURTHER EDUCATION AND TRAINING (FET) COLLEGES:
  Applicants with a National Certificate (Vocational) at NQF Level 4:
  Admission requirement(s): A National Certificate (Vocational) at NQF Level 4 with an endorsement of a bachelor’s degree or a diploma issued by the Council for General and Further Education and Training (Umaluzi), with at least 50% (APS score of 4) for English and Mathematics, and at least 60% (APS score of 5) for Physical Sciences/Applied Engineering Technology and any two other vocational subjects.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 23.
Applicants with a National N Certificate as published in Nated 191: N3 (NQF Level 4) and N4/N5/N6 (NQF Level 5):
A National Senior Certificate or a National N Certificate as published in Nated 191: N3 (NQF Level 4) and N4/N5/N6 (NQF Level 5) issued by the Council for General and Further Education and Training (Umaluzi), with at least 50% (APS score of 4) for English and 60% (APS score of 5) for Mathematics N3 and Engineering Sciences N3.
Applicants will be exempted from subjects at NQF Level 5 on the grounds of N4/N5/N6 subjects passed (a minimum of 50% of the qualification’s subjects). Exemption will be granted from equivalent engineering subjects (including Mathematics and Engineering Sciences) passed with at least 60% (APS score of 5).

Applicants with a National N Diploma (NQF Level 6):
Applicants with a National N Diploma (Nated 191: N6 with a Trade Certificate) issued by the Council for General and Further Education and Training (Umaluzi), who obtained at least 60% for all subjects completed for N4/N5/N6 certificates at NQF Level 5 (including Mathematics and Engineering Sciences), will be -
- exempted from S1/S2 subjects at NQF Level 5 on the grounds of N4/N5/N6 subjects passed (a maximum of 50% of the qualification’s subjects); and

Minimum duration: Three years for the National Diploma. Three and a half years for the extended curriculum programme with foundation provision.

Presentation: Day and evening classes, subject to sufficient students. Classes and/or assessments may take place on Friday afternoons and/or Saturdays.

Intake for the qualification: January and July. (January only for the extended curriculum.)

Accreditation by professional body: This qualification has been accredited by the Engineering Council of South Africa (ECSA).

Approximate first-year class fees: R27,270.

Possible further studies: B Tech, M Tech and D Tech: Engineering: Electrical. MSc (Electronic Engineering) MSc (Power Engineering).

Possible careers: Design, planning, construction and maintenance of specialised fields systems related to electrical engineering.

NATIONAL DIPLOMA: ENGINEERING: INDUSTRIAL (NDEI03)

Campus where offered: Pretoria Campus

Admission requirement(s) and selection criteria:
- FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:

Admission requirement(s): To be considered for admission to the National Diploma, a National Senior Certificate is required, with an endorsement of a bachelor’s degree or a diploma or an equivalent qualification, with English (4), Mathematics (5) and Physical Sciences (5).
Applicants with English (4), Mathematics (4) and Physical Sciences (3) will be considered for admission to the extended programme only.
Applicants who do not meet the requirements for Mathematics and/or Physical Science may enrol for Mathematics N4 and/or Engineering Sciences N4 at any further education and training (FET) college, and if these are successfully passed at a performance level of at least 60%, they may reapply for admission to the University.

Selection criteria: To be considered for the National Diploma, applicants must have an Admission Points Score (APS) of at least 28. Applicants with a score of 20 to 27 will be considered for the extended programme only.

Assessment procedure: All applications received by the published closing dates will be ranked according to the APS scores achieved. After consideration of the departmental Student Enrolment Plan (SEP), only the highest ranked applicants will be accepted to fill the available places. A waiting list consisting of the remainder of the applicants will provide an opportunity for applicants to fill places created by accepted students failing to meet enrolment dates. The remainder of the applications will then be rolled over to the next enrolment opportunity in the next semester. Applicants will be informed accordingly.

- FOR APPLICANTS WHO OBTAINED A QUALIFICATION FROM FURTHER EDUCATION AND TRAINING (FET) COLLEGES:

Applicants with a National Certificate (Vocational) at NQF Level 4:

Admission requirement(s):
A National Certificate (Vocational) at NQF Level 4 with an endorsement of a bachelor’s degree or a diploma issued by the Council for General and Further Education and Training (Umaluzi), with at least 50% (APS score of 4) for English and Mathematics, and at least 60% (APS score of 5) for Physical Sciences/ Applied Engineering Technology and any two other vocational subjects.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 23.

Applicants with a National N Certificate as published in Nated 191: N3 (NQF Level 4) and N4/N5/N6 (NQF Level 5):
A National Senior Certificate or a National N Certificate as published in Nated 191: N3 (NQF Level 4) and N4/N5/N6 (NQF Level 5) issued by the Council for General and Further Education and Training (Umaluzi), with at least 50% (APS score of 4) for English and 60% (APS score of 5) for Mathematics N3 and Engineering Sciences N3.
Applicants will be exempted from subjects at NQF Level 5 on the grounds of N4/N5/N6 subjects passed (a minimum of 50% of the qualification’s subjects). Exemption will be granted from equivalent engineering subjects (including Mathematics and Engineering Sciences) passed with at least 60% (APS score of 5).

Applicants with a National N Diploma (NQF Level 6):
Applicants with a National N Diploma (Nated 191: N6 with a Trade Certificate) issued by the Council for General and Further Education and Training (Umaluzi), who obtained at least 60% for all subjects completed for N4/N5/N6 certificates at NQF Level 5 (including Mathematics and Engineering Sciences), will be - exempted from S1/S2 subjects at NQF Level 5 on the grounds of N4/N5/N6 subjects passed (a maximum of 50% of the qualification’s subjects); and - exempted from Experiential Learning I on the submission of a Trade Certificate at NQF Level 4.

Minimum duration: Three years for the National Diploma. (Three and a half years for the extended curriculum programme with foundation provision.)

Presentation: Day classes. Classes and/or assessments may take place on Friday afternoons and/or Saturdays.

Intake for the qualification: January and July. (January only for the extended curriculum.)

Accreditation by professional body: This qualification has been accredited by the Engineering Council of South Africa (ECSA).

Approximate first-year class fees: R26 330.
Possible further qualifications: B Tech, M Tech and D Tech: Engineering: Industrial.
Possible careers: Professional technologist, technician, manager, entrepreneur and consultant.

**NATIONAL DIPLOMA: ENGINEERING: MECHANICAL (NDME05)**

Campus where offered: Pretoria Campus

Purpose of the qualification: This qualification is intended for employment at Technician level. Graduates will be able to apply techniques aimed at improving organisational effectiveness and efficiency in both the manufacturing and service industries.

Admission requirement(s) and selection criteria:
- FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:

**Admission requirement(s):** To be considered for admission to the National Diploma, a National Senior Certificate is required, with an endorsement of a bachelor’s degree or a diploma or an equivalent qualification, with English (4), Mathematics (5) and Physical Sciences (5).
Applicants with English (4), Mathematics (4) and Physical Sciences (3) will be considered for admission to the extended programme only.
Applicants who do not meet the requirements for Mathematics and/or Physical Science may enrol for Mathematics N4 and/or Engineering Sciences N4 at any further education and training (FET) college, and if these are successfully passed at a performance level of at least 60%, they may reapply for admission to the University.

**Selection criteria:** To be considered for the National Diploma, applicants must have an Admission Points Score (APS) of at least 28. Applicants with a score of 20 to 27 will be considered for the extended programme only.

**Assessment procedure:** All applications received by the published due dates will be ranked according to the APS scores achieved. After consideration of the departmental Student Enrolment Plan (SEP), only the highest ranked applicants will be accepted to fill the available places. A waiting list consisting of the remainder of the applicants will provide an opportunity for applicants to fill places created by accepted students failing to meet enrolment dates.

- FOR APPLICANTS WHO OBTAINED A QUALIFICATION FROM FURTHER EDUCATION AND TRAINING (FET) COLLEGES:
Applicants with a National Certificate (Vocational) at NQF Level 4:

**Admission requirement(s):** A National Certificate (Vocational) at NQF Level 4 with an endorsement of a bachelor’s degree or a diploma issued by the Council for General and Further Education and Training (Umaluzi), with at least 50% (APS score of 4) for English and Mathematics, and at least 60% (APS score of 5) for Physical Sciences/Applied Engineering Technology and any two other vocational subjects.

**Selection criteria:** To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 23.
Applicants with a National N Certificate as published in Nated 191: N3 (NQF Level 4) and N4/N5/N6 (NQF Level 5):

A National Senior Certificate or a National N Certificate as published in Nated 191: N3 (NQF Level 4) and N4/N5/N6 (NQF Level 5) issued by the Council for General and Further Education and Training (Umaluzi), with at least 50% (APS score of 4) for English and 60% (APS score of 5) for Mathematics N3 and Engineering Sciences N3.
Applicants will be exempted from subjects at NQF Level 5 on the grounds of N4/N5/N6 subjects passed (a minimum of 50% of the qualification’s subjects). Exemption will be granted from equivalent engineering subjects (including

All information in this publication is subject to change without further notice. Printed January 2014. Tshwane University of Technology.
Mathematics and Engineering Sciences) passed with at least 60% (APS score of 5).

**Applicants with a National N Diploma (NQF Level 6):**
Applicants with a National N Diploma (Nated 191: N6 with a Trade Certificate) issued by the Council for General and Further Education and Training (Umalusi), who obtained at least 60% for all subjects completed for N4/N5/N6 certificates at NQF Level 5 (including Mathematics and Engineering Sciences), will be -
- exempted from S1/S2 subjects at NQF Level 5 on the grounds of N4/N5/N6 subjects passed (a maximum of 50% of the qualification's subjects); and

**Minimum duration:** Three years for the National Diploma. (Three and a half years for the extended curriculum programme with foundation provision.)
Day classes. Classes and assessments may take place on Friday afternoons and/or Saturdays. Second-year (first- and second-semester) subjects are also offered in block-mode for designated groups (students employed by the Department of Defence with extensive work experience).

**Intake for the qualification:** January and July. (January only for the extended curriculum.)

**Accreditation by professional body:** This qualification has been accredited by the Engineering Council of South Africa (ECSA).

**Approximate first-year class fees:** R28 540.

**Possible further studies:** B Tech, M Tech and D Tech: Engineering: Mechanical.

**Possible careers:** Mechanical technologist, technician, manager, entrepreneur and consultant.

---

**NATIONAL DIPLOMA: ENGINEERING: MECHATRONICS (NDMR06)**

Campus where offered: Pretoria Campus

**Admission requirement(s) and selection criteria:**

- FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:

**Admission requirement(s):** To be considered for admission to the National Diploma, a National Senior Certificate is required, with an endorsement of a bachelor’s degree or a diploma in an equivalent qualification, with English (4), Mathematics (5) and Physical Sciences (5). Applicants with English (4), Mathematics (4) and Physical Sciences (3) will be considered for admission to the extended programme only. Applicants who do not meet the requirements for Mathematics and/or Physical Science may enrol for Mathematics N4 and/or Engineering Sciences N4 at any further education and training (FET) college, and if these are successfully passed at a performance level of at least 60%, they may reapply for admission to the University.

**Selection criteria:** To be considered for the National Diploma, applicants must have an Admission Points Score (APS) of at least 28. Applicants with a score of 20 to 27 will be considered for the extended programme only.

**Assessment procedure:** All applications received by the published closing dates will be ranked according to the APS scores achieved. After consideration of the departmental Student Enrolment Plan (SEP), only the highest ranked applicants will be accepted to fill the available places. A waiting list consisting of the remainder of the applicants will provide an opportunity for applicants to fill places created by accepted students failing to meet enrolment dates. The remainder of the applications will then be rolled over to the next enrolment opportunity in the next semester. Applicants will be informed accordingly.

- FOR APPLICANTS WHO OBTAINED A QUALIFICATION FROM FURTHER EDUCATION AND TRAINING (FET) COLLEGES:

**Applicants with a National Certificate (Vocational) at NQF Level 4:**

**Admission requirement(s):** A National Certificate (Vocational) at NQF Level 4 with an endorsement of a bachelor’s degree or a diploma issued by the Council for General and Further Education and Training (Umalusi), with at least 50% (APS score of 4) for English and Mathematics, and at least 60% (APS score of 5) for Physical Sciences/Applied Engineering Technology and any two other vocational subjects.

**Selection criteria:** To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 23.

**Applicants with a National N Certificate as published in Nated 191: N3 (NQF Level 4) and N4/N5/N6 (NQF Level 5):**

A National Senior Certificate or a National N Certificate as published in Nated 191: N3 (NQF Level 4) and N4/N5/N6 (NQF Level 5) issued by the Council for General and Further Education and Training (Umalusi), with at least 50% (APS score of 4) for English and 60% (APS score of 5) for Mathematics N3 and Engineering Sciences N3.

Applicants will be exempted from subjects at NQF Level 5 on the grounds of N4/N5/N6 subjects passed (a minimum of 50% of the qualification’s subjects). Exemption will be granted from equivalent engineering subjects (including Mathematics and Engineering Sciences) passed with at least 60% (APS score of 5).

**Applicants with a National N Diploma (NQF Level 6):**

Applicants with a National N Diploma (Nated 191: N6 with a Trade Certificate) issued by the Council for General and Further Education and Training (Umalusi), who obtained at least 60% for all subjects completed for N4/N5/N6 certificates
at NQF Level 5 (including Mathematics and Engineering Sciences), will be - - exempted from S1/S2 subjects at NQF Level 5 on the grounds of N4/N5/N6 subjects passed (a maximum of 50% of the qualification’s subjects); and - exempted from Experiential Learning I on the submission of a Trade Certificate at NQF Level 4. Minimum duration: Three years for the National Diploma. (Three and a half years for the extended curriculum programme with foundation provision.) Presentation: Day classes. Classes and assessments may take place on Friday afternoons and/or Saturdays. Intake for the qualification: January and July. (January only for the extended curriculum.) Accreditation by professional body: This qualification has been provisionally accredited by the Engineering Council of South Africa (ECSA). Approximate first-year class fees: R27 740. Possible further studies: B Tech, M Tech and D Tech: Engineering: Mechanical. Possible careers: Mechanical technologist, technician, manager, entrepreneur and consultant.

NATIONAL DIPLOMA: ENGINEERING: METALLURGY (NDMY03)

Campus where offered: Pretoria Campus

Purpose of the qualification: To train students in engineering technology, with the emphasis on technical skills. The engineering technician must be a doer, a sampler and a collector of data. The technician should expect to conduct routine tests, present data in a reasonable format, and to carry out operational tasks following well-defined procedures, methods and standards. Students who qualify, will be eligible for registration as an engineering technician with the Engineering Council of South Africa (ECSA).

Admission requirement(s) and selection criteria:
- FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:
  Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma or an equivalent qualification, with English (4), Mathematics (4) and Physical Sciences (3).

  Applicants who do not meet the requirements for Mathematics and/or Physical Sciences, may enrol for Mathematics N4 and/or Engineering Sciences N4 at any further education and training (FET) college, and if these are successfully passed at a performance level of at least 60%, they may reapply for admission to the University.

  Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 23.

  Assessment procedure: Applicants with a final combined score of 10 and more for Mathematics and Physical Sciences and an APS of between 28 will be ranked according to APS Scores achieved. Those with a combined score of less than 10 for Mathematics and Physical Sciences and an APS of between 23 and 27 will write an Academic Placement Test before final acceptance. All applications will be ranked according to APS Scores achieved. After consideration of the departmental Student Enrolment Plan (SEP), only the highest performing applicants will be selected. Applicants will be informed immediately of their acceptance into the programme.

  - FOR APPLICANTS WHO OBTAINED A QUALIFICATION FROM FURTHER EDUCATION AND TRAINING (FET) COLLEGES:
    Admissions with a National Certificate (Vocational) at NQF Level 4:
    Admission requirement(s): A National Certificate (Vocational) at NQF Level 4 with an endorsement of a bachelor’s degree or a diploma, issued by the Council for General and Further Education and training (Umalusi) with at least 50% (APS score of 4) for English and Mathematics and at least 60% (APS score of 5) for Physical Sciences/Applied Engineering Technology and any two other vocational subjects.

    Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 23.

    Applicants with a National N Certificate as published in Nated 191: N3 (NQF Level 4) and N4/N5N6 (NQF level 5):
    A National Senior Certificate or a National N Certificate as published in Nated 191: N3 (NQF Level 4) and N4/N5/N6 (NQF Level 5) issued by the Council for General and Further Education and Training (Umalusi) with at least 50% (APS score of 4) for English and 60% (APS score of 5) for Mathematics N3 and Engineering Sciences N3.

    Applicants will be exempted for subjects on NQF level 5 on the grounds of N4/N5/N6 subjects passed (a minimum of 50% of the qualifications’ subjects). Exemption will be granted from equivalent engineering subjects (including Mathematics and Engineering Sciences), successfully passed with at least 60% (APS score of 5).

    Minimum duration: Three years.

    Presentation: Day classes. Classes and assessments may take place on Friday afternoons and/or Saturdays. Certain subjects are offered at the location (Arcadia and Pretoria campuses) determined by the Head of the Department.

    Intake for the qualification: January only.

    Accreditation by professional body: This qualification has been accredited by the Engineering Council of South Africa (ECSA).

    Approximate first-year class fees: R29 080.

    Practical: It is compulsory for students to attend the practical classes. Students must pass the practical component of a subject to be admitted to
the examination.

**Personal protective equipment:** Students are required to wear laboratory coats and other applicable protective gear during practicals. Students must purchase their own safety equipment and clothing.

**Possible further studies:** B Tech, M Tech and D Tech: Engineering: Metallurgy. Possible careers: Metallurgist, technician, plant manager, consultant, researcher and developer.

**NATIONAL DIPLOMA: SURVEYING (NDSU03)**

Campus where offered: Pretoria Campus

**Purpose of the qualification:** Graduates in possession of the National Diploma: Surveying are knowledgeable, competent and skilled in conducting surveys on land and managing geo-information generated from this and other geo-based sources. Their roles include adjusting, maintaining and operating specialized instruments and devices, computing, preparing of drawings, diagrams and geomatics reports, maintaining geo-information databases, and employing modern computer-based technology to solve geomatics problems.

**Admission requirement(s) and selection criteria:**

- **FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:**
  
  **Admission requirements:** A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language), 4 for Mathematics and 3 for Physical Sciences.

  Applicants who do not meet the requirements for Mathematics and/or Physical Science may enrol for Mathematics N4 and/or Engineering Sciences N4 at any further education and training (FET) college, and if these are successfully passed at a performance level of at least 60%, they may reapply for admission to the University.

  **Selection criteria:** To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 20.

  **Assessment procedures:** All applications received by the published due dates will be ranked according to the APS scores achieved. After consideration of the departmental Student Enrolment Plan (SEP), only the highest ranked applicants will be accepted to fill the available places. A waiting list consisting of the remainder of the applicants will provide an opportunity for applicants to fill places created by accepted students failing to meet enrolment dates.

- **FOR APPLICANTS WHO OBTAINED A QUALIFICATION FROM FURTHER EDUCATION AND TRAINING (FET) COLLEGES:**

**Candidates with a National Certificate (Vocational) at NQF Level 4:**

**Admission requirement(s):** A National Certificate (Vocational) at NQF Level 4 with an endorsement of a bachelor’s degree or a diploma, issued by the Council for General and Further Education and training (Umalusi) with at least 50% (APS score of 4) for English and Mathematics; and at least 60% (APS score of 5) for Physical Sciences/Applied Engineering Technology and any two other vocational subjects.

**Selection criteria:** To be considered for this qualification, candidates must have an Admission Points Score (APS) of at least 23.

**Minimum duration:** Three years.

**Presentation:** Day classes. Classes and assessments may take place on Friday afternoons and/or Saturdays.

**Intake for the qualification:** January only.

**Registration with professional body:** This qualification has been accredited by the South African Council for Geomatics Professionals, Technologists and Technicians for registration as technicians. Practising technicians are required by law to register with the Council, while student technicians are advised to register with the statutory body. Students are advised to also register with the voluntary associations in Geomatics, such as the South African Geomatics Institute (SAGI) - http://www.sagi.co.za and the Geo-information Society of South Africa (GISSA) - http://www.gissa.org.za. Please contact the Head of Department for clarification of the roles for the Council and voluntary associations.

**Approximate first-year class fees:** R32 790.

**Possible further studies:** B Tech: Surveying.

**Possible careers:** Surveying technician, surveyor and professional topographic or engineering surveyor, GIS/LIS, photogrammetrist.

**NATIONAL DIPLOMA: THREE-DIMENSIONAL DESIGN (NDDI08)**

(Field of specialisation: Engineering and Related Design)

**Campus where offered:** Pretoria Campus

**Purpose of the qualification:** The National Diploma: Three-Dimensional Design is an undergraduate qualification preparing graduates for a career in industrial design. Industrial design is an international profession that plays an important role in a country’s economic growth. In the world of today, thousands of products are designed and designed to meet specific needs. Industrial design is part of the process of turning ideas into products that can be sold to mass markets. Talented individuals who successfully complete this programme should be capable of providing junior level industrial design-related services. This may include being a member of a design and development team or a junior design entrepreneur. Industrial designers typically create finished products...
that emphasise the look, feel, safety and convenience of a product. Industrial designers also understand manufacturing materials and processes, making sure that products can be manufactured at the right price for the intended target market.

**Admission requirement(s):** A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (first or second language) and 3 for Mathematics or 5 for Mathematical Literacy.


**Selection criteria:** To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 21 (with Mathematics) or 23 (with Mathematical Literacy).

**Assessment procedure:** Applicants with an APS of 21 and more (with Mathematics) or 23 and more (with Mathematical Literacy) will be required to submit a prescribed portfolio of work to the Department of Mechanical Engineering in order to be considered for selection. Places are limited as class sizes are small; make sure your portfolio is submitted before the deadline. The Department’s selection decision is final and no discussion with unsuccessful applicants will be allowed. Please consult the website of the Faculty of Engineering and the Built Environment for the latest Three-Dimensional Design brochure for portfolio requirements. Applicants who were conditionally admitted based on their APS will be re-evaluated on their final Grade 12 results. The portfolio will account for 60% and the APS for 40% of the total score.

**Minimum duration:** Three years.

**Presentation:** Day classes. Classes and assessments may take place on Friday afternoons and Saturdays.

**Intake for the qualification:** January only.

**Approximate first-year class fees:** R28 420.

**Possible careers:** Junior industrial designer, member of design and development team, junior design entrepreneur. Design skills can be applied across diverse business fields.
Faculty of Humanities

**NATIONAL DIPLOMA: BUSINESS COMMUNICATION (NDBC03)**

Campus where offered: Soshanguve North Campus  
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or 4 for Mathematical Literacy. Preference will be given to applicants with a score of 5 or more for English.  
Recommended subject(s): Accounting, Business Studies, Computer Applications Technology, Economics, Visual Arts and official languages.  
Selection criteria: To be considered for this qualification, candidates must have an Admission Points Score (APS) of at least 20 (with Mathematics) or 21 (with Mathematical Literacy).  
Assessment procedures: Applicants who achieve the minimum APS score may be required to sit for an educational assessment test and possibly attend an interview with a panel to identify specific skills needed in the communication industry and for capacity building purposes. General knowledge, language proficiency and a critical disposition will feature in the potential assessment test, as these are of the utmost importance in the communication industry. Factors such as academic and practical performance, personal drive and motivation, attitude and outlook, potential, readiness to benefit from more advanced training, and career suitability will also be taken into consideration.  
Minimum duration: Three years.  
Presentation: Day classes.  
Intake for the qualification: January only.  
Approximate first-year class fees: R24 630.  
Possible further studies: B Tech: Business Communication; M Tech and D Tech: Strategic Communication.  
Possible careers: Marketing communication specialist/strategist, industrial journalist, public relations officer, media planner, publicity coordinator, account planner/manager.

**NATIONAL DIPLOMA: INTERNATIONAL COMMUNICATION (NDIC03)**

Campus where offered: Soshanguve North Campus  
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or Mathematical Literacy. Preference will be given to applicants with a score of 5 or more for English.  
Recommended subject(s): Computer Applications Technology, Economics, Geography, History and official languages.  
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 20 (with Mathematics) or 21 (with Mathematical Literacy).  
Assessment procedures: Applicants who achieve the minimum APS may be required to sit for a TUT potential assessment and possibly attend an interview with a panel to identify specific skills needed in the communication industry and for capacity building purposes. General knowledge, language proficiency and a critical disposition will feature in the potential assessment, since these are of the utmost importance in the communication industry. Factors such as academic and practical performance, personal drive and motivation, attitude and outlook, potential, readiness to benefit from more advanced training, and career suitability will also be taken into consideration.  
Minimum duration: Three years.  
Presentation: Day classes.

**NATIONAL DIPLOMA: CORRECTIONAL SERVICES MANAGEMENT (NDGV98)**

Campus where offered: Soshanguve South Campus and distance education service points  
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language) and 3 for Mathematics or Mathematical Literacy.  
Selection criteria: To be considered for this qualification, candidates must have an Admission Points Score (APS) with a minimum of 20.  
Assessment procedures: No further assessment will be done. Applicants who achieve the minimum APS will be considered until the programme complement is full.  
Minimum duration: Three years.  
Presentation:  
- Soshanguve South Campus (day classes).  
- Distance Education with limited contact classes per subject per semester, at Cape Town or Durban service points.  
Intake for the qualification: January only.  
Approximate first-year class fees: R20 290.  
Possible careers: Correctional services official, skills development officer, manager, security official.
Possible further studies: B Tech: International Communication; M Tech and D Tech: Strategic Communication.
Possible careers: International public relations practitioner, international liaison in government departments, international tourism officer, communication practitioner in multinational organisations, media liaison officer.

NATIONAL DIPLOMA: JOURNALISM (NDJR01)

Campus where offered: Soshanguve North Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification with an achievement level of at least 4 for English. Applicants will receive an additional credit point for a pass in any of the recommended subjects listed below.
Recommended subject(s): A third language, Geography, History and any art-related subject (e.g. Dramatic Arts, Music).
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 22.
Assessment procedures: Applicants who meet these minimum requirements will be invited for the selection process, which includes a departmental questionnaire and possibly an interview.
- Preference will be given to applicants with a performance level of 5 or more in English.
- General knowledge and language proficiency are extremely important in journalism and special emphasis will therefore be placed on these aspects during selection.
- Prospective students are advised to prepare themselves accordingly by, for example, reading books on journalism and the political system in South Africa, reading newspapers regularly and consulting professional journalists about the nature and requirements of the profession.
- All prospective students should contact the Department of Journalism of the University by telephone, by August of the year preceding the year of proposed study, to make arrangements for selection.
Minimum duration: Three years.
Presentation: First two years: day classes. Third year: block-based classes and experiential learning.
Intake for the qualification: January only.
Approximate first-year class fees: R25 870.
Additional costs: Please enquire at the department.
Possible further studies: B Tech, M Tech and D Tech: Journalism.
Possible careers: Journalist in print media, broadcasting, industrial and online journalism.

NATIONAL DIPLOMA: LANGUAGE PRACTICE (NDLP00)

Campus where offered: Soshanguve South Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification with an achievement level of at least 4 for English (home language or first additional language) and 4 for any other official South African language offered in the programme.
Recommended subject(s): Afrikaans, Sepedi, Tsonga, Tswana, Venda or Zulu.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 20.
Assessment procedures: No further assessment will be done. Applicants who achieve the minimum APS will be considered until the programme complement is full.
Minimum duration: Three years.
Presentation: Day and evening classes. Hours of attendance and the form of presentation will be determined by the Department. This qualification is offered as a package, and the Head of Department reserves the right to limit or alter the selection and clustering of subjects, for example, in the case of uneconomical class groups. The formal and experiential learning components are fully integrated, that is, practical work may be done in-house or students may be placed in the industry for experiential learning.
Intake for the qualification: January only.
Approximate first-year class fees: R22 080.
Possible further studies: B Tech, M Tech and D Tech: Language Practice.
Possible careers: General language practitioner, translator, editor or proof reader, language adviser, consultant, technologist, editor/publisher, columnist, writer, interpreter, language planner.

NATIONAL DIPLOMA: LEGAL ASSISTANCE (NDLE00)

Campus where offered: Soshanguve South and Mbombela campuses
Admission requirement(s): A National Senior Certificate with an endorsement of a Bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language) and 3 for any other additional language.
Selection criteria: To be considered for this qualification, applicants must have
an Admission Points Score (APS) with a minimum of 20.
Assessment procedures: No further assessment will be done. Applicants who achieve the minimum APS score will be considered until the programme complement is full.
Minimum duration: Three years.
Presentation: Day and evening classes (Soshanguve South Campus), day classes (Mbombela Campus).
Intake for the qualification: January only.
Approximate first-year class fees: R16 530.
Possible careers: Real estate agent, legal assistant, community advice centre manager, community legal service programme manager.

**NATIONAL DIPLOMA: LOCAL GOVERNMENT MANAGEMENT (NDLM12)**

Campus where offered: Soshanguve South Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language) and 3 for Mathematics or Mathematical Literacy.
Recommended subject(s): Business Studies, Geography, History and any additional languages.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 20.
Assessment procedures: No further assessment will be done. Applicants who achieve the minimum APS score will be considered until the programme complement is full.
Minimum duration: Three years.
Presentation: Day and evening classes.
Intake for the qualification: January only.
Approximate first-year class fees: R25 820.
Possible careers: Manager at a local government.

**NATIONAL DIPLOMA: POLICING (NDP099)**

Campus where offered: Soshanguve South and Polokwane campuses and distance education service points
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language) and 3 for Mathematics or Mathematical Literacy.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 20.
Assessment procedures: No further assessment will be done. Candidates who achieve the minimum APS will be considered until the programme complement is full.
Minimum duration: Three years.
Presentation:
- Soshanguve South and Polokwane campuses (day classes).
- Distance education with limited contact classes per subject per semester at Cape Town or Durban service points.
Intake for the qualification: January only.
Approximate first-year class fees: R14 640.
Possible further studies: B Tech, M Tech and D Tech: Policing.
Possible careers: Employee of SAPS, reservist, security occupation community policing, municipal and metro police, private investigator.

**NATIONAL DIPLOMA: PUBLIC MANAGEMENT (NDPA01)**

Campus where offered: Soshanguve South, Mbombela and Polokwane campuses
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language) and 3 for Mathematics or Mathematical Literacy.
Recommended subject(s): Business Studies, Geography, History and any additional languages.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 20.
Assessment procedures: No further assessment will be done. Applicants who achieve the minimum APS score will be considered until the programme complement is full.
Minimum duration: Three years.
Presentation: Day and evening classes.
Intake for the qualification: January only.
Approximate first-year class fees: R13 680.
Possible further studies: B Tech, M Tech and D Tech: Public Management.
Possible careers: Clerk, official manager.
NATIONAL DIPLOMA: PUBLIC RELATIONS MANAGEMENT (NDPR03)

Campus where offered: Soshanguve North Campus

Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or 4 for Mathematical Literacy. Preference will be given to candidates with a score of 5 or more for English.

Recommended subject(s): Computer Applications Technology, Economics, Geography, History and official languages.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 20 (with Mathematics) or 21 (with Mathematical Literacy).

Assessment procedures: Applicants who achieve the minimum APS may be required to sit for a TUT potential assessment and possibly attend an interview with a panel to identify specific skills needed in the communication industry and for capacity building purposes. General knowledge, language proficiency and a critical disposition will feature in the potential assessment, since these are of the utmost importance in the communication industry. Factors such as academic and practical performance, personal drive and motivation, attitude and outlook, potential, readiness to benefit from more advanced training and career suitability will also be taken into consideration.

Minimum duration: Three years.

Presentation: Day classes.

Intake for the qualification: January only.

Approximate first-year class fees: R27 120.

Possible further studies: B Tech, M Tech and D Tech: Public Relations Management.

Possible careers: Public relations practitioner, media officer, communication officer, promotion officer, fund-raiser, industrial journalist, strategist, events coordinator, media liaison officer.

NATIONAL DIPLOMA: ROAD TRAFFIC AND MUNICIPAL POLICE MANAGEMENT: MUNICIPAL AND TRAFFIC POLICING (NDRY03)

Campus where offered: Soshanguve South Campus and distance education service points

Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma or an equivalent qualification with an achievement level of at least 3 for English (home language or first additional language) and 3 for Mathematics or Mathematical Literacy.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 20.

Assessment procedures: No further assessment will be done. Applicants who achieve the minimum APS will be considered until the programme complement is full.

Minimum duration: Three years.

Presentation:

- Soshanguve South Campus (day and block-mode classes). The block-mode classes will only be offered to students who are employed on a full-time basis.
- Distance Education with limited contact classes per subject per semester at Cape Town or Durban service points.

Intake for the qualification: January only.

Approximate first-year class fees: R8 280.

Possible further studies: B Tech: Road Traffic and Municipal Police Management; Municipal and Traffic Policing; M Tech: Traffic Safety Management.

Possible careers: Road traffic and municipal police official, licensing and registration, road safety, senior position in traffic safety division, traffic chief, metro or municipal police official.

BACCALAUREUS EDUCATIONIS: (FET): SPECIALISATION (BEEDS2, BEEDS3, BEEDS4, BEEDS5)

Campus where offered: Soshanguve North Campus

Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language), 3 for a second language and 3 for Mathematics or Mathematical Literacy. A minimum score of 4 is required if Mathematics or Mathematical Literacy is intended as a major field of specialisation.

Recommended subject(s): In order for students to be successful in their chosen subjects, they should meet the following subject-specific prerequisites in the FET/Senior Certificate:
<table>
<thead>
<tr>
<th>Specialisation subjects offered in the Programme</th>
<th>Specific prerequisite(s) on NQF level 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>Accounting or an equivalent subject with a minimum score of 3</td>
</tr>
<tr>
<td>Business Management and Economics</td>
<td>Business Studies or Economics or an equivalent subject with a minimum score of 3</td>
</tr>
<tr>
<td>Computer Science</td>
<td>Mathematics with a minimum score of 3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Mathematics with a minimum score of 4</td>
</tr>
<tr>
<td>Mathematical Literacy</td>
<td>Mathematics with a minimum score of 3 or Mathematical Literacy with a minimum score of 4</td>
</tr>
</tbody>
</table>

Selection criteria:
- To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 22.
- Applicants can only be considered for the programme if the minimum admission requirements with an achievement rating of 4 or better in four of the six subjects have been met.

Assessment procedures: No further assessment will be done. Applicants who achieve the minimum APS score will be considered until the programme complement is full. The Department will rank applicants to determine admission.

Minimum duration: Four years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R24 660.
Possible further studies: Baccalaureus Educationis: (Hons): (GET) Intermediate/Senior Phase, Masters in Education and Doctorate in Education.
Possible careers: Educator/lecturer, school inspector, representative of Department of Education, life-skills facilitator, guidance counsellor.

BACCALAUREUS EDUCATIONIS (GET): INTERMEDIATE/SENIOR PHASE (BEIS02)

Campus where offered: Soshanguve North Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language), 3 for one further additional language and 3 for Mathematics or Mathematical Literacy.
Recommended subject(s): Biology, Business Studies, Computer Applications Technology, Geography, History, Physical Sciences, and any technology-related subjects.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 22. Applicants can only be considered for the programme if the minimum admission requirements with an achievement rating of 4 or better in four of the six subjects have been met.

Assessment procedures: No further assessment will be done. Applicants who achieve the minimum APS score will be considered until the programme complement is full. The Department will rank applicants to determine admission.

Minimum duration: Four years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R20 620.
Possible further studies: Baccalaureus Educationis: (Hons): (GET) Intermediate/Senior Phase, Masters in Education and Doctorate in Education.
Possible careers: Educator/lecturer, school inspector, representative of Department of Education, life-skills facilitator, guidance counsellor.

BACCALAUREUS EDUCATIONIS (GET): FOUNDATION PHASE (BEFP02)

Campus where offered: Soshanguve North Campus
Admission requirement (s): A National Senior Certificate with an endorsement of a bachelor’s degree or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language), 3 for any second language and 3 for Mathematics or Mathematical Literacy.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 22.

Assessment procedures: No further assessment will be done. Applicants who achieve the minimum APS score will be considered until the programme complement is full.

Minimum duration: Four years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R29 260.
Possible further studies: Baccalaureus Educationis: (Hons): (GET) Intermediate/Senior Phase, Masters in Education and Doctorate in Education.
Possible careers: Educator/lecturer, school inspector, representative of Department of Education, life-skills facilitator, guidance counsellor.
BACCALAUREUS EDUCATIONIS: (FET): SPECIALISATION (BEEDS6, BEEDS7, BEEDS8, BEEDS9)

Campus where offered: Soshanguve North Campus
FIELD(S) OF SPECIALISATION:
- Consumer Studies
- Technical
- Technology
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or 4 for Mathematical Literacy (considered only for the Consumer Studies specialisation field).
FET College students who have NC-V and above qualifications with a pass (D symbols and above) in Mathematics, Science, Technology, Engineering Graphics, Electrical Engineering, Mechanical Engineering and Civil Engineering will also be considered.
Recommended subject(s): Agricultural Sciences, Consumer Studies, Information Technology, Life Sciences, Physical Sciences, Engineering Graphics and Design.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 20 (with Mathematics) or 21 (with Mathematical Literacy).
FIELD(S) OF SPECIALISATION:
Natural Sciences
Admission requirement(s): A National Senior Certificate or an equivalent qualification, with an endorsement of a bachelor’s degree or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language), 4 for Mathematics, 4 for Life Sciences, 4 for Physical Sciences and 3 for any further additional language.
Recommended subject(s): Life Sciences and Physical Sciences.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 22.
Assessment procedures: No further assessment will be done. Applicants who achieve the minimum APS will be considered until the programme complement is full. The Department will rank applicants to determine admission.
Minimum duration: Four years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R29 980.
Possible further studies: Baccalaureus Educationis: (Hons): (FET) Specialisa-tion, Masters in Education and Doctorate in Education.
Possible careers: Educator/lecturer, school inspector, representative of Department of Education, life-skills facilitator, guidance counsellor.
Faculty of Information and Communication Technology

NATIONAL DIPLOMA: ENGINEERING: COMPUTER SYSTEMS (NDCY03)

Campus where offered: Soshanguve South Campus

Purpose of qualification: To instill in students the necessary knowledge, understanding and skills required for progression towards becoming a competent practising engineering technician. A student who has gone through this training should be able to apply the acquired knowledge, understanding, skills attitudes and values in the South African work setting.

A person in possession of this qualification is able to meet the requirements for registration with the Engineering Council of South African as a candidate engineering technician. Design, maintain and update computer systems, including computer networks. Perform hardware and software-integrated designs. Identify, analyse, conduct and manage a project and give an appropriate presentation on it to varying audiences. Work both independently and as a member of a team. Apply the acquired knowledge to new situations in the workplace and community. Relate engineering activity to health and safety, to the environment, and to cultural and economic sustainability. Use and interpret mathematical formulae used in engineering calculations.

Admission requirements(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language) and 4 for Mathematics and 4 for Physical Sciences or an equivalent relevant subject considered by the department/faculty.

Applicants with a National Senior Certificate with an endorsement of a bachelor’s degree or diploma, or an equivalent qualification with at least 4 for English (first additional language) or at least 3 for English (home language) and 3 for Mathematics and 3 for Physical Sciences or an equivalent relevant subject considered by the department/faculty will be considered for admission to the extended programme only.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 24. Candidates with an APS score of at least 20 will be considered for the extended programme.

Assessment procedures: - No further selection will be done. Applicants will be considered for admission to either the National Diploma or the extended programme.
- Applicants who have been accepted, but whose final Grade 12 results are lower than what is prescribed in the admission requirements, will be moved to the extended programme (provided that they meet the minimum requirements of the programme).

For applicants who obtained a qualification from further education and training (FET) colleges:

Applications with a National Certificate (Vocational) at NQF Level 4:
Admission requirement(s): A National Certificate (Vocational) at NQF level 4 with an endorsement of a bachelor’s degree or diploma issued by the Council for General and Further Education and Training (Umalusi), with at least 50% (APS score of 4) for English and 60% (APS score of 5) for Mathematics and at least 60% (APS score of 5) for Physical Sciences/Applied Engineering Technology/Materials and any two other vocational subjects.

Applicants with at least 50% (APS score of 4) for English and 50% (APS score of 4) for Mathematics (or 60% (APS score of 5) for Mathematical Literacy) and 60% (APS score of 5) for Mathematics and at least 60% (APS score of 5) for Physical Sciences/Applied Engineering Technology/Materials and any two other vocational subjects will be considered for admission to the extended programme only.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 23.

Applicants with a National N Certificate as published in Nated 191: N3 at (NQF level 4):
A National Senior Certificate or a N Certificate as published in Nated 191: N3 (NQF level 4) issued by the Council for General and Further Education and Training (Umalusi) with at least 50% (APS score of 4) for English and 50% (APS score of 4) for Mathematics.

Minimum duration: Three years for the National Diploma. Three and a half years for the extended curriculum programme with foundation provision.

Presentation: Day classes.

Intake for the qualification: January only.

Engineering Council of South Africa (ECSA): The National Diploma: Engineering: Computer Systems is accredited by the Engineering Council of South Africa (ECSA), and students completing the qualification will be able to register with that Council. The Department or ECSA can be contacted for additional information and registration purposes.

Assignments: Candidates must have access to personal computers to do assignments after hours.

Approximate first-year class fees: R30 360.


Possible careers: Systems analyst, network technologist, systems manager, programmer.
NATIONAL DIPLOMA: INFORMATION TECHNOLOGY (NDIT12)

PLEASE NOTE: THIS IS NOT THE NAME OF THE QUALIFICATION WHICH WILL BE AWARDED AT THE END OF A STUDENT’S STUDIES. THE QUALIFICATION WHICH WILL BE ISSUED WILL SHOW A FIELD OF SPECIALISATION AND IT WILL BE AWARDED AT COMPLETION OF 3,000 CREDITS.

Campus where offered:
Soshanguve South Campus
eMalahleni Campus - only for applicants who will slot in with the first year of the National Diploma: Information Technology (Field of specialisation: Software Development)
Polokwane Campus - only for applicants who will slot in with the first year of the National Diploma: Information Technology (Field of specialisation: Software Development)

Please note: Students will register for the first year (NDIT12), during which they are introduced to the basic principles of computers and information technology skills.

Important information for the prospective student:
- The admission requirements as indicated below will be the only criteria considered for admission to the National Diploma: Information Technology.
- Applicants who have already enrolled at another university, university of technology or SAQA-accredited equivalent, and who meet the minimum requirements, may officially apply, and after having been accepted, subject exemptions may be granted (This is not applicable to the students who might qualify for the Foundation Programme.) However, any qualification or subjects passed at other institutions do not imply or automatically guarantee admission to the programmes.
- Applicants who do not meet the minimum requirements, but completed other qualifications or are currently studying at other institutions, may formally apply for recognition of prior learning (RPL) and prepare a portfolio according to the RPL rules and regulations of TUT. The portfolio will be evaluated by the Faculty EXCO and approved by the RESS committee and Senate. This process may take up to six months.

Admission requirement(s):
- A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma or an equivalent qualification (FET Certificate (NCV)), with an achievement level of at least 3 for English (home language or first additional language) and 4 for Mathematics. Applicants with 3 for Mathematics or 5 for Mathematical Literacy will only be considered for admission to the Foundation Programme.
- Applicants who intent to specialise in the communication networks field should have a 3 for Mathematics and 3 for Physical Sciences.
- Applicants who intend to specialise in the intelligent industrial systems field should have a 3 for Physical Sciences.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 18 (with Mathematics) or at least 20 (with Mathematical Literacy, which is only applicable to the Foundation Programme).

Assessment procedures: Applicants who meet the minimum requirements will be considered for admission to either the National Diploma or the Foundation Programme.
- Applicants, with a score of at least 4 in Mathematics will be admitted directly to the National Diploma.
- Applicants with a score of 3 in Mathematics and those with a score of at least 5 in Mathematical Literacy will be admitted to the Foundation Programme.

When the final Grade 12 results are available - Applicants who were accepted for the National Diploma, but whose final mark for Mathematics was only 3, will be moved to the Foundation Programme.

• FOR APPLICANTS WHO OBTAINED A QUALIFICATION FROM FURTHER EDUCATION AND TRAINING (FET) COLLEGES:

Applicants with a National Certificate (Vocational) at NQF Level 4:
Admission requirement(s): A National Certificate (Vocational) at NQF level 4 with an endorsement of a bachelor’s degree or diploma issued by the Council for General and Further Education and Training (Umalusi), with at least 50% (APS score of 4) for English and 60% (APS score of 5) for Mathematics and at least 60% (APS score of 5) in any three other vocational subjects. Candidates with at least 50% (APS score of 4) for Mathematics or 60% (APS score of 5) for Mathematical Literacy will be considered for the extended programme.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 23.

Applicants with a National N Certificate as published in Nated 191: N3 at (NQF level 4):
A National Senior Certificate or a N Certificate as published in Nated 191: N3 (NQF level 4) issued by the Council for General and Further Education and Training (Umalusi) with at least 40% (APS score of 3) for English and 60% (APS score of 5) for Mathematics. Candidates with at least 50% (APS score of 4) for Mathematics will be considered for the extended programme.

Minimum duration: One year, after which a student will be introduced to a particular specialisation field for another two years.
AS FROM THE SECOND YEAR, A STUDENT WILL REGISTER FOR ANY OF THE FOLLOWING FIELDS OF SPECIALISATION:

- National Diploma: Information Technology: Business Applications
- National Diploma: Information Technology: Communication Networks
- National Diploma: Information Technology: Intelligent Industrial Systems
- National Diploma: Information Technology: Multimedia
- National Diploma: Information Technology: Support Services
- National Diploma: Information Technology: Technical Applications
- National Diploma: Information Technology: Web and Application Development

Presentation: Day classes.
Intake for the qualification: January only
Approximate first-year class fees: R17 940.

NATIONAL DIPLOMA: INFORMATION TECHNOLOGY: BUSINESS APPLICATIONS (NDIB12)

Campus where offered: Soshanguve South Campus
Description of field of specialisation: One of the most fundamental and challenging information technology posts is that of the business and systems analyst. Business and systems analysts drive a project from its initial state of uncertainty, through a clearly defined and agreed upon set of requirements, to an information system which would solve specific business problems. The analyst is responsible for analysing business needs through a careful study of business processes and communication with clients. Once the analysis is completed, the analyst should communicate the results to the programmers, who will code and implement the solution. He or she acts as a link between the programmers and clients through the entire development and installation process. The analyst is the key to ensuring a good fit between the information system and the organisation. His or her role is integral to the success of the information system, and thus to the success of the organisation. Students are trained in information technology skills, business skills and interpersonal relationship skills.

Admission requirement(s) and selection criteria: See qualification NATIONAL DIPLOMA: INFORMATION TECHNOLOGY (NDIT12)
Minimum duration: Three years for the National Diploma. Four years for the Extended Curriculum.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate second-year class fees: R23 360.
Possible careers: Computer studies programmer, software development, database administrator, systems analyst, web developer, network specialist, helpdesk operator, project manager, multimedia specialist.

NATIONAL DIPLOMA: INFORMATION TECHNOLOGY: COMMUNICATION NETWORKS (NDIK12)

Campus where offered: Soshanguve South Campus
Description of field of specialisation: This field of specialisation focuses on network systems, including the latest technologies that are available, such as wireless and virtual networks. Students will receive training in all aspects of communication networks, such as network security and management, the design, development and maintenance of networks, troubleshooting, routers and network support. Students who obtain this qualification will be able to work in any area of communication networks; for example, as network designers, network security specialists, network managers or network administrators.

Admission requirement(s) and selection criteria: See qualification NATIONAL DIPLOMA: INFORMATION TECHNOLOGY (NDIT12)
Minimum duration: Three years for the National Diploma. Four years for the Extended Curriculum.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate second-year class fees: R23 360.
Possible Careers: Programmer, systems analyst, database administrator, network specialist, web developer, helpdesk operator, project manager, multimedia specialist.

NATIONAL DIPLOMA: INFORMATION TECHNOLOGY: INTELLIGENT INDUSTRIAL SYSTEMS (NDII12)

Campus where offered: Soshanguve South Campus
Description of field of specialisation: Students will be qualified to follow careers in the design, development and maintenance of intelligent industrial systems. This qualification includes extensive training in the areas of artificial intelligence, games programming and electronics in the IT field. Students will
also receive training in robotics, which includes the programming, electronic design and mechanical construction of a “rover-bot” project. On obtaining this qualification, students will be able to follow careers in factory automation, computer hardware engineering, PLC technology, embedded programming and entertainment software.

**Admission requirement(s) and selection criteria:** See qualification NATIONAL DIPLOMA: INFORMATION TECHNOLOGY (NDIT12)

**Minimum duration:** Three years for the National Diploma. Four years for the Extended Curriculum.

**Presentation:** Day classes.

**Intake for the qualification:** January only.

**Approximate second-year class fees:** R28 770.


**Possible Careers:** Programmer, systems analyst, database administrator, network specialist, web developer, helpdesk operator, project manager, multimedia specialist.

---

**NATIONAL DIPLOMA: INFORMATION TECHNOLOGY: MULTIMEDIA (NDIU12)**

**Campus where offered:** Soshanguve South Campus

**Description of field of specialisation:** The objectives of the Multimedia programme are to provide - the knowledge and skills required to become a multimedia programmer; a foundation in the technical aspects of multimedia software development through knowledge of the fundamental areas of databases, data communications, multimedia systems and software development; and the skills and knowledge to facilitate the development of different types of media, including 3-D animations and interactive simulations incorporating game engines and virtual reality.

This qualification will equip students with the necessary skills to pursue a career in the design, implementation and maintenance of IT systems that make extensive use of multimedia. We focus on multimedia design, technology and programming.

**Admission requirement(s) and selection criteria:** See qualification NATIONAL DIPLOMA: INFORMATION TECHNOLOGY (NDIT12)

**Minimum duration:** Three years for the National Diploma. Four years for the Extended Curriculum.

**Presentation:** Day classes.

**Intake for the qualification:** January only.

**Approximate second-year class fees:** R23 000.

---

**Possible further studies:** B Tech and M Tech: Information Technology: Multimedia, D Tech: Computer Science and Data Processing (field of specialisation: Multimedia)

**Possible Careers:** Webmaster, internet applications developer, internet programmer, web content manager, web designer, web systems developer, e-commerce solutions developer, web manager, games programmer, multimedia programmer, multimedia developer, multimedia designer.

---

**NATIONAL DIPLOMA: INFORMATION TECHNOLOGY: SOFTWARE DEVELOPMENT (NDIS12)**

**Campus where offered:** Soshanguve South, eMalahleni and Polokwane campuses

**Description of qualifications:** The qualification focuses on software design activities in finding technical solutions to specific practical issues, which places emphasis on requirements, design architecture, software construction, software testing, maintenance and software. Software developers are required to develop systematic models and reliable techniques. The software infrastructure designed is robust in operation for producing high-quality software within the specified time and budgets, and extends form theory and principles to daily practices. Developing such software requires a number of skills: systems analysis, programming, testing and project management. Before one can start writing computer-based systems, it is important to understand and analyse exactly what the system should do. Programming is translating what the system should do into a program that will instruct the computer to do the required task. On completion of this diploma, a student should have skills in developing a software system. This qualification will prepare students for a number of careers: IT systems analyst, systems designer, programmer, systems developer, systems tester, database developer, database administrator and project manager.

**Admission requirement(s) and selection criteria:** See qualification NATIONAL DIPLOMA: INFORMATION TECHNOLOGY (NDIT12)

**Minimum duration:** Three years for the National Diploma. Four years for the Extended Curriculum.

**Presentation:** Day classes.

**Intake for the qualification:** January only.

**Approximate second-year class fees:** R24 380.

**Possible further studies:** B Tech and M Tech: Information Technology: Software Development, D Tech: Computer Science and Data Processing (Field of Specialisation: Software Development)

**Possible careers:** Programmer, analyst programmer, systems developer, systems tester, systems analyst and designer, project manager, database administrator.
NATIONAL DIPLOMA: INFORMATION TECHNOLOGY: SUPPORT SERVICES (NDIP12)

Campus where offered: Soshanguve South Campus
Description of field of specialisation: On successful completion of the support services qualification, students will have the knowledge and skills to solve hardware and software problems, to set up networks, to give support to end-users and to manage call centres. Career opportunities include computer technician, helpdesk analyst, network analyst, information centre manager and systems administrator.
Admission requirement(s) and selection criteria: See qualification NATIONAL DIPLOMA: INFORMATION TECHNOLOGY (NDIT12)
Minimum duration: Three years for the National Diploma. Four years for the Extended Curriculum.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate second-year class fees: R22 730.
Possible further studies: B Tech Information Technology: Support Services.
Possible careers: Mobile programmer, Java developer, analyst programmer, systems developer, systems tester, systems analyst and designer, wireless network specialist and wireless network analyst.

NATIONAL DIPLOMA: INFORMATION TECHNOLOGY: TECHNICAL APPLICATIONS (NDIL12)

Campus where offered: Soshanguve South Campus
Description of field of specialisation: The aim of this programme is to equip candidates with the necessary skills to provide solutions to a range of problems in the computer industry. These skills include mobile systems and component programming supported by adequate knowledge of computer architecture, computer networks, operating systems, and software engineering methodologies. The emphasis is on providing adequate theoretical and practical knowledge to implement and recommend solutions to mainstream computer science problems.
Admission requirement(s) and selection criteria: See qualification NATIONAL DIPLOMA: INFORMATION TECHNOLOGY (NDIT12)
Minimum duration: Three years for the National Diploma. Four years for the Extended Curriculum.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate second-year class fees: R22 760.
Possible careers: Mobile programmer, Java developer, analyst programmer, systems developer, systems tester, systems analyst and designer, wireless network specialist and wireless network analyst.

NATIONAL DIPLOMA: INFORMATION TECHNOLOGY: WEB AND APPLICATION DEVELOPMENT (NDIW12)

Campus where offered: Soshanguve South Campus
Description of field of specialisation: The purpose of this qualification is to equip students with the necessary skills to pursue careers in IT by creating, building, maintaining and managing web solutions. On completion of this qualification, students should be able to apply:
- modern analysis and design techniques and methodologies in the development of IT software systems;
- user-interface design principles; and
- the appropriate software programming language and development environments to implement designed Internet solutions.
This qualification focuses on website design and administration and Internet programming by using various scripting languages and GUI programming environments.
Admission requirement(s) and selection criteria: See qualification NATIONAL DIPLOMA: INFORMATION TECHNOLOGY (NDIT12)
Minimum duration: Three years for the National Diploma. Four years for the Extended Curriculum.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate second-year class fees: R22 960.

Please note that meeting the minimum requirements does not guarantee a place in programmes where demand exceeds the available seats.
Faculty of Management Sciences

NATIONAL DIPLOMA: ADMINISTRATIVE MANAGEMENT: FINANCIAL (NDAF98)

Campus where offered: Pretoria Campus
Admission requirement(s) and selection criteria:
• FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification with an achievement level of at least 3 for English (home language or first additional language) and 3 for Mathematics or Mathematical Literacy.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 22.
Assessment procedures: Applicants with a final APS of 22 and more will be admitted to the programme.
• FOR APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL):
Admission requirement(s): A National Certificate (Vocational) with at least 50% for English (home language or first additional language) and 50% for Mathematics or Mathematical Literacy, 50% for Life Orientation (excluded for APS calculation), 60% for any other three compulsory vocational subjects and 50% for the fourth subject. The certificate must be in any of the following fields: management, marketing, hospitality, tourism, office administration, information technology, computer science, finance, economics or accounting.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 27.
Minimum duration: Three years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R15 960.
Possible further studies: B Tech: Business Administration, MBA, DBA.
Possible careers: Information manager, assets manager, business consultant.

NATIONAL DIPLOMA: ADMINISTRATIVE MANAGEMENT: GENERAL (NDAG98)

Campus where offered: Pretoria Campus
Admission requirement(s) and selection criteria:
• FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification with an achievement level of at least 3 for English (home language or first additional language) and 3 for Mathematics or Mathematical Literacy.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 22.
Assessment procedures: Applicants with a final APS of 22 and more will be admitted to the programme.
• FOR APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL):
Admission requirement(s): A National Certificate (Vocational) with at least 50% for English (home language or first additional language) and 50% for Mathematics or Mathematical Literacy, 50% for Life Orientation (excluded for APS calculation), 60% for any other three compulsory vocational subjects and 50% for the fourth subject. The certificate must be in any of the following fields: management, marketing, hospitality, tourism, office administration, information technology, computer science, finance, economics or accounting.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 27.
Minimum duration: Three years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R15 960.
Possible further studies: B Tech: Business Administration, MBA, DBA.
Possible careers: Information manager, assets manager, business consultant.

NATIONAL DIPLOMA: ADVENTURE TOURISM MANAGEMENT (NDAV01)

Campus where offered: Pretoria Campus
Admission requirement(s) and selection criteria:
• FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification with an achievement level of at least 3 for English (home language or first additional language) and 3 for Mathematics or Mathematical Literacy.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 20.
Assessment procedures: Applicants with a final APS of 24 and more will be admitted to the programme. Applicants with a score of 20 to 23 will be invited to do the TUT potential assessment.
• FOR APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL):
Admission requirement(s): A National Certificate (Vocational) with at least 50% for English (home language or first additional language) and 50% for Mathematics or Mathematical Literacy, 50% for Life Orientation (excluded for APS calculation), 60% for any other three compulsory vocational subjects and 50% for the fourth subject. The certificate must be in any of the following fields: management, marketing, hospitality, tourism, office administration, information technology, computer science, finance, economics or accounting.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 27.
Minimum duration: Three years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R35 740.
Field trips: Compulsory field trips are scheduled in the training period. These field trips form an integral part of the programme content at different levels of study. The cost of the field trips normally includes all expenses, excluding those of a personal nature. Students will be fully informed in this regard.
Please note: Dates, duration, venues and costs of field trips are subject to change.
Possible further studies: B Tech, M Tech and D Tech: Adventure Tourism Management.
Possible careers: Adventure specialist, planning and presenting outdoor activities (e.g. rafting, mountain climbing, bungee jumping), providing outdoor equipment, tourism operator, entrepreneur.

NATIONAL DIPLOMA: CONTACT CENTRE MANAGEMENT (NDCC01)

Campus where offered: Pretoria Campus
Admission requirement(s) and selection criteria:
• FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or 3 for Mathematical Literacy.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 24.
Assessment procedures: Applicants with a final APS of 24 and more will be admitted to the programme.

NATIONAL DIPLOMA: CREDIT MANAGEMENT (NDCR02)

Campus where offered: Pretoria Campus
Admission requirement(s) and selection criteria:
• FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification with an achievement level of at least 3 for English (home language or first additional language) and 3 for Mathematics or Mathematical Literacy.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 22.
Assessment procedures: Applicants with a final APS of 22 and more will be admitted to the programme.
• FOR APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL):
Admission requirement(s): A National Certificate (Vocational) with at least 50% for English (home language or first additional language) and 50% for Mathematics or Mathematical Literacy, 50% for Life Orientation (excluded for APS calculation), 60% for any other three compulsory vocational subjects and 50% for the fourth subject. The certificate must be in any of the following fields: management, marketing, hospitality, tourism, office administration, information technology, computer science, finance, economics or accounting.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 27.
Minimum duration: Three years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R16 620.
Possible further studies: B Tech: Credit Management.
Possible careers: Credit/debtor clerk in banking sector and financial analyst.

NATIONAL DIPLOMA: ECOTOURISM MANAGEMENT (NDEK01)

Campus where offered: Pretoria Campus
This qualification is offered by the Faculty of Science and the Faculty of Management Sciences.
Admission requirement(s) and selection criteria:
• FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:
  Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or 4 for Mathematical Literacy.
  Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 20.
  Assessment procedures: Applicants with a final APS of 24 and more will be admitted to the programme. Applicants with a score of 20 to 23 will be invited to do the TUT potential assessment.
• FOR APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL):
  Admission requirement(s): A National Certificate (Vocational) with at least 50% for English (home language or first additional language) and 50% for Mathematics or Mathematical Literacy, 50% for Life Orientation (excluded for APS calculation), 60% for any other three compulsory vocational subjects and 50% for the fourth subject. The certificate must be in any of the following fields: management, marketing, hospitality, tourism, office administration, information technology, computer science, finance, economics or accounting.
  Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 27.
  Minimum duration: Three years.
  Presentation: Day classes.
  Intake for the qualification: January only.
  Approximate first-year class fees: R26 160.

Additional costs: Please enquire at the department. Training excursions, field training excursions, field trips and practicals are compulsory and involve additional expenses, over and above the class fees. Basic camping equipment is also required. Students will be provided with further details at registration. A minimum of four compulsory training field trips (5-14 days each) are scheduled in the training period. The evaluation of each training field trip forms an integral part of the semester mark for the subject, and a pass mark is required for each training field trip in order to pass that semester. The cost of a training field trip normally includes all travelling expenses, accommodation and entrance fees. Where necessary, provision should be made for preventing malaria, and, especially, tick-bite fever. Students will be fully informed in this regard. Basic camping equipment is required and students should be self-sufficient during the training trips (see Section C for description of field trips).

Please note: Dates, duration, venues and cost of training field trips are subject to change.

General: It is compulsory to wear the required uniform during certain practical classes. Uniforms may also be worn to class and practicals. Students will be provided with details about uniforms at registration. The nature of the training involves a degree of risk, although all reasonable precautions are taken by the University and the Department to prevent accidents and injuries. It is recommended that students take out insurance. More information will be available at registration.

Possible further studies: B Tech and M Tech: Ecotourism Management.

NATIONAL DIPLOMA: ENTREPRENEURSHIP (NDEU05)

Campus where offered: Pretoria and Polokwane campuses
Admission requirement(s) and selection criteria:
• FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:
  Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification with an achievement level of at least 3 for English (home language or first additional language) and 3 for Mathematics or Mathematical Literacy.
  Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 22. A score of 18 is required for the National Diploma (Extended Curriculum).
  Assessment procedures: Applicants with a final APS of 22 and more will be admitted to the programme. Applicants with a score of 20 to 21 will be admit-
ted to the National Diploma (Extended Curriculum). Applicants with a score of 18 to 19 will be required to do the TUT potential assessment.

• FOR APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL):
  Admission requirement(s): A National Certificate (Vocational) with at least 50% for English (home language or first additional language) and 50% for Mathematics or Mathematical Literacy, 50% for Life Orientation (excluded for APS calculation), 60% for any other three compulsory vocational subjects and 50% for the fourth subject. The certificate must be in any of the following fields: management, marketing, hospitality, tourism, office administration, information technology, computer science, finance, economics or accounting.
  Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 27.
  Minimum duration: Three years.
  Presentation: Day classes.
  Intake for the qualification: January only.
  Approximate first-year class fees: R18 120.
  Possible further studies: B Tech and M Tech: Entrepreneurship.
  Possible careers: Creating and building a business, business training consultant, small business development officer.

NATIONAL DIPLOMA: EVENT MANAGEMENT (NDVM09)

Campus where offered: Pretoria Campus
Admission requirement(s) and selection criteria:
• FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:
  Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or 4 for Mathematical Literacy.  
  Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 20.
  Assessment procedures: Applicants with a final APS of 24 and more will be admitted to the programme. Applicants with a score of 20 to 23 will be invited to do the TUT potential assessment.
• FOR APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL):
  Admission requirement(s): A National Certificate (Vocational) with at least 50% for English (home language or first additional language) and 50% for Mathematics or Mathematical Literacy, 50% for Life Orientation (excluded for APS calculation), 60% for any other three compulsory vocational subjects and 50% for the fourth subject. The certificate must be in any of the following fields: management, marketing, hospitality, tourism, office administration, information technology, computer science, finance, economics or accounting.
  Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 27.
  Minimum duration: Three years.
  Presentation: Day classes.
  Intake for the qualification: January only.
  Approximate first-year class fees: R24 050.
  Field trips: Compulsory field trips are scheduled in the training period. These field trips form an integral part of the programme content at different levels of study. The cost of the field trips normally includes all expenses, excluding those of a personal nature. Students will be fully informed in this regard.
  Please note: Dates, duration, venues and costs of field trips are subject to change.
  Certificates: Compulsory first-aid programmes are offered at the University in the third year of study.
  Possible careers: Events coordinator, events planner, events manager.

NATIONAL DIPLOMA: HOSPITALITY MANAGEMENT (NDHM04)

Campus where offered: Pretoria Campus
Admission requirement(s) and selection criteria:
• FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:
  Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification with an achievement level of at least 3 for English (home language or first additional language) and 3 for Mathematics or Mathematical Literacy.  
  Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 23.
  Assessment procedures: Applicants with a final APS of 23 and more will be admitted to the programme. Applicants with a score of 20 to 22 will be admitted to the National Diploma (Extended Curriculum).

Field trips: Compulsory field trips are scheduled in the training period. These field trips form an integral part of the programme content at different levels of study. The cost of the field trips normally includes all expenses, excluding those of a personal nature. Students will be fully informed in this regard.

Please note: Dates, duration, venues and costs of field trips are subject to change.

Certificates: Compulsory first-aid programmes are offered at the University in the third year of study.


Possible careers: Events coordinator, events planner, events manager.
calculation), 60% for any other three compulsory vocational subjects and 50% for the fourth subject. The certificate must be in any of the following fields: management, marketing, hospitality, tourism, office administration, information technology, computer science, finance, economics or accounting.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 27.

Minimum duration: Three years for the National Diploma. Four years for the extended curriculum.

Presentation: Day classes.

Intake for the qualification: January only.

Approximate first-year class fees: R45 160

Additional costs: Please enquire at the department.

Class attendance: Students may be absent from a maximum of two practicals per year only and must attend at least 85% of the theoretical lectures. Students must pass both the practical and the theoretical components of subjects.

Textbooks: Students are required to purchase textbooks.

Other requirements: The following must be submitted before the diploma will be issued:

- Wine Service Certificate
- Preliminary Wine Course Certificate
- Wines of the World Certificate
- First-Aid Certificate
- Opera Short Course

Subjects and practicals: Students will be required to attend certain activities and practicals in the evenings and on Saturdays and Sundays. Owing to the unique character and requirements of the hospitality industry, it is compulsory for students to work for a required number of weeks, according to the official timetable, at any of the practical training facilities of the Department, regardless of weekends, University holidays or public holidays. Students have to arrange their own transport to and from training facilities that are not situated at the Pretoria and Soshanguve campuses.

Possible further studies: B Tech, M Tech: Tourism and Hospitality Management.

Possible careers: Manager in the hospitality industry (hotels, guesthouses), entrepreneur, researcher, chef, food and beverage manager, industrial catering service manager, accommodation manager.

NATIONAL DIPLOMA: HUMAN RESOURCES MANAGEMENT (NDHR96)

Campus where offered: eMalahleni, Polokwane and Pretoria campuses

Admission requirement(s) and selection criteria:

- FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:

Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or 3 for Mathematical Literacy. Applicants with a 3 for English (home language or first additional language) will be considered for the National Diploma (Extended Curriculum).

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 24. A score of 21 is required for the National Diploma (Extended Curriculum).

Assessment procedures: Applicants with a final APS of 24 and more will be admitted to the programme. Applicants with a score of 21 to 23 will be admitted to the National Diploma (Extended Curriculum).

- FOR APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL):

Admission requirement(s): A National Certificate (Vocational) with at least 50% for English (home language or first additional language) and 50% for Mathematics or Mathematical Literacy, 50% for Life Orientation (excluded for APS calculation), 60% for any other three compulsory vocational subjects and 50% for the fourth subject. The certificate must be in any of the following fields: management, marketing, hospitality, tourism, office administration, information technology, computer science, finance, economics or accounting.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 27.

Minimum duration: Three years for the National Diploma. Four years for the extended curriculum programme with foundation provision.

Presentation: Day classes.

Intake for the qualification: January only.

Approximate first-year class fees: R20 880.


Possible careers: Training officer, personnel officer, personnel manager, training officer, labour relations officer.

NATIONAL DIPLOMA: LOGISTICS (NDLO01)

Campus where offered: Pretoria Campus

Admission requirement(s) and selection criteria:

- FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:

Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification with an achievement level of at least 4 for English (home language or first additional
language) and 3 for Mathematics or 4 for Mathematical Literacy. Applicants with a 3 for English (home language or first additional language) and a 3 for Mathematical Literacy will be considered for the National Diploma (Extended Curriculum).

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 24. A score of 18 is required for the National Diploma (Extended Curriculum).

Assessment procedures: Applicants with a final APS of 24 and more will be admitted to the programme. Those with a score of 20 to 23 will be admitted to the National Diploma (Extended Curriculum). Applicants with a score of 18 to 19 will be required to do the TUT potential assessment.

• FOR APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL):
  Admission requirement(s): A National Certificate (Vocational) with at least 50% for English (home language or first additional language) and 50% for Mathematics or Mathematical Literacy, 50% for Life Orientation (excluded for APS calculation), 60% for any other three compulsory vocational subjects and 50% for the fourth subject. The certificate must be in any of the following fields: management, marketing, hospitality, tourism, office administration, information technology, computer science, finance, economics or accounting.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 27.

Minimum duration: Three years for the National Diploma. Four years for the extended curriculum programme with foundation provision.

Presentation: Day classes.

Intake for the qualification: January only.

Approximate first-year class fees: R17 470.

Possible further studies: B Tech: Management, MBA, DBA

Possible careers: Entrepreneur, general manager, own business.

NATIONAL DIPLOMA: MANAGEMENT (NDMG98)

Campus where offered: Pretoria and Polokwane campuses

Admission requirement(s) and selection criteria:

• FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:

Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification with an achievement level of at least 3 for English (home language or first additional language) and 3 for Mathematics or Mathematical Literacy.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 22. A score of 18 is required for the National Diploma (Extended Curriculum).

Assessment procedures: Applicants with a final APS of 22 and more will be admitted to the programme. Applicants with a score of 20 to 21 will be admitted to the National Diploma (Extended Curriculum). Applicants with a score of 18 to 19 will be required to do the TUT potential assessment.

• FOR APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL):
  Admission requirement(s): A National Certificate (Vocational) with at least 50% for English (home language or first additional language) and 50% for Mathematics or Mathematical Literacy, 50% for Life Orientation (excluded for APS calculation), 60% for any other three compulsory vocational subjects and 50% for the fourth subject. The certificate must be in any of the following fields: management, marketing, hospitality, tourism, office administration, information technology, computer science, finance, economics or accounting.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 27.

Minimum duration: Three years for the National Diploma. Four year for the extended curriculum programme with foundation provision.

Presentation: Day classes.

Intake for the qualification: January only.

Approximate first-year class fees: R17 630.

Possible further studies: B Tech: Management, MBA, DBA

Possible careers: Entrepreneur, general manager, own business.

NATIONAL DIPLOMA: MANAGEMENT SERVICES (NDMS98)

Campus where offered: Pretoria Campus

Admission requirement(s) and selection criteria:

• FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:

Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree, a diploma, or an equivalent qualification with an achievement level of at least 3 for English (home language or first additional language) and 3 for Mathematics or 5 for Mathematical Literacy.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 20.

Assessment procedures: Applicants with a final APS of 24 and more will be admitted to the programme. Applicants with a score of 20 to 23 will be required to do the TUT potential assessment.

• FOR APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL):
  Admission requirement(s): A National Certificate (Vocational) with at least 50% for English (home language or first additional language) and 50% for Mathe-
matics or Mathematical Literacy, 50% for Life Orientation (excluded for APS calculation), 60% for any other three compulsory vocational subjects and 50% for the fourth subject. The certificate must be in any of the following fields: management, marketing, hospitality, tourism, office administration, information technology, computer science, finance, economics or accounting.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 27.

Minimum duration: Three years.

Presentation: Day classes.

Approximate first-year class fees: R12 140.

Possible further studies: B Tech: Management Services.

Possible careers: Work-study practitioner, management services practitioner, business analyst, value-chain consultant.

National Diploma: Marketing (NDMK95)

Campus where offered: eMalahleni, Mbombela and Pretoria campuses

Admission requirement(s) and selection criteria:

• FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:

Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or 4 for Mathematical Literacy. Applicants with a 3 for English (home language or first additional language) will be considered for the National Diploma (Extended Curriculum).

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 24. A score of 18 is required for the National Diploma (Extended Curriculum).

Assessment procedures: Applicants with a final APS of 24 and more will be admitted to the programme. Applicants with a score of 20 to 23 will be required to do the TUT potential assessment.

• FOR APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL):

Admission requirement(s): A National Certificate (Vocational) with at least 50% for English (home language or first additional language) and 50% for Mathematics or Mathematical Literacy, 50% for Life Orientation (excluded for APS calculation), 60% for any other three compulsory vocational subjects and 50% for the fourth subject. The certificate must be in any of the following fields: management, marketing, hospitality, tourism, office administration, information technology, computer science, finance, economics or accounting.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 27.

Minimum duration: Three years.

Presentation: Day classes.

Intake for the qualification: January only.

Approximate first-year class fees: R13 940.
Possible further studies: B Tech and M Tech: Office Management and Technology.
Possible careers: Secretary, administrative officer, personal assistant, office manager.

NATIONAL DIPLOMA: OPERATIONS MANAGEMENT (NDOS04)

Campus where offered: Pretoria Campus
Admission requirement(s) and selection criteria:
• FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:
  Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor's degree, a diploma, or an equivalent qualification with an achievement level of at least 3 for English (home language or first additional language) and 3 for Mathematics or Mathematical Literacy.
  Selection criteria: To be considered for this qualification, applicants must have an admission points score (APS) of at least 20.
  Assessment procedures: Applicants with a final APS of 24 and more will be admitted to the programme. Applicants with a score of 20 to 23 will be required to do the TUT potential assessment.

• FOR APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL):
  Admission requirement(s): A National Certificate (Vocational) with at least 50% for English (home language or first additional language) and 50% for Mathematics or Mathematical Literacy, 50% for Life Orientation (excluded for APS calculation), 60% for any other three compulsory vocational subjects and 50% for the fourth subject. The certificate must be in any of the following fields: management, marketing, hospitality, tourism, office administration, information technology, computer science, finance, economics or accounting.
  Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 27.
  Minimum duration: Three years.
  Presentation: First two years - day classes. Third year - evening classes.
  Intake for the qualification: January only.
  Approximate first-year class fees: R12 340.
  Possible further studies: B Tech and M Tech: Operations Management.
  Possible careers: Inventory controller, materials manager, operations manager.

NATIONAL DIPLOMA: RETAIL BUSINESS MANAGEMENT (NDRB97)

Campus where offered: Pretoria Campus
Admission requirement(s) and selection criteria:
• FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:
  Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor's degree or a diploma, or an equivalent qualification with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or Mathematical Literacy. Applicants with a 3 for English (home language or first additional language) will be considered for the National Diploma (Extended Curriculum).
  Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 24. A score of 18 is required for the National Diploma (Extended Curriculum).
  Assessment procedures: Applicants a final APS of 24 and more will be admitted to the programme. Applicants with a score of 20 to 23 will be admitted to the National Diploma (Extended Curriculum). Applicants with a score of 18 to 19 will be required to do the TUT potential assessment.

• FOR APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL):
  Admission requirement(s): A National Certificate (Vocational) with at least 50% for English (home language or first additional language) and 50% for Mathematics or Mathematical Literacy, 50% for Life Orientation (excluded for APS calculation), 60% for any other three compulsory vocational subjects and 50% for the fourth subject. The certificate must be in any of the following fields: management, marketing, hospitality, tourism, office administration, information technology, computer science, finance, economics or accounting.
  Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 27.
  Minimum duration: Three years for the National Diploma. Four years for the extended curriculum programme with foundation provision.
  Presentation: Day classes.
  Intake for the qualification: January only.
  Approximate first-year class fees: R16 990.
  Possible further studies: B Tech: Recreation Management.
  Possible careers: Manager, recreational service guide, entrepreneur, consultant.
of a bachelor’s degree or a diploma, or an equivalent qualification with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or 4 for Mathematical Literacy. Applicants with a 3 for English (home language or first additional language) and a 3 for Mathematical Literacy will be considered for the National Diploma (Extended Curriculum).

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 24. A score of 18 is required for the National Diploma (Extended Curriculum).

Assessment procedures: Applicants with a final APS of 24 and more will be admitted to the programme. Applicants with a score of 20 to 23 will be admitted to the National Diploma (Extended Curriculum). Applicants with a score of 18 to 19 will be required to do the TUT potential assessment.

• FOR APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL):

Admission requirement(s): A National Certificate (Vocational) with at least 50% for English (home language or first additional language) and 50% for Mathematics or Mathematical Literacy, 50% for Life Orientation (excluded for APS calculation), 60% for any other three compulsory vocational subjects and 50% for the fourth subject. The certificate must be in any of the following fields: management, marketing, hospitality, tourism, office administration, information technology, computer science, finance, economics or accounting.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 27.

Minimum duration: Three years for the National Diploma. Four years for the extended curriculum programme with foundation provision.

Presentation: Day classes.

Intake for the qualification: January only.

Possible careers: Merchandising and sales representative for retail suppliers and wholesalers.

NATIONAL DIPLOMA: SPORT MANAGEMENT (NDSM01)

Campus where offered: Pretoria Campus

Admission requirement(s) and selection criteria:

• FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:

Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or Mathematical Literacy. Applicants with a 3 for English (home language or first additional language) will be considered for the National Diploma (Extended Curriculum).

Selection criteria: To be considered for this qualification, Applicants must have an Admission Points Score (APS) of at least 24. A score of 18 is required for the National Diploma (Extended Curriculum).

Assessment procedures: Applicants with a final APS of 24 and more will be admitted to the programme. Applicants with a score of 20 to 23 will be admitted to the National Diploma (Extended Curriculum). Applicants with a score of 18 to 19 will be required to do the TUT potential assessment.

• FOR APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL):

Admission requirement(s): A National Certificate (Vocational) with at least 50% for English (home language or first additional language) and 50% for Mathematics or Mathematical Literacy, 50% for Life Orientation (excluded for APS calculation), 60% for any other three compulsory vocational subjects and 50% for the fourth subject. The certificate must be in any of the following fields: management, marketing, hospitality, tourism, office administration, information technology, computer science, finance, economics or accounting.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 27.

Minimum duration: Three years for the National Diploma. Four years for the extended curriculum programme with foundation provision.

Presentation: Day classes.

Intake for the qualification: January only.

Possible first-year class fees: R17 350.

Possible careers: Sports development officer, promoter, commentator, entrepreneur, sales consultant, market researcher.

NATIONAL DIPLOMA: TOURISM MANAGEMENT (NDMO2)

Campus where offered: Pretoria and Mbombela campuses

Admission requirement(s) and selection criteria:

• FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:

Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or 4 for Mathematical Literacy.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 20.
Assessment procedures: Applicants with a final APS of 24 and more will be admitted to the programme. Applicants with a score of 20 to 23 will be invited to do the TUT potential assessment.

• FOR APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL):
Admission requirement(s): A National Certificate (Vocational) with at least 50% for English (home language or first additional language) and 50% for Mathematics or Mathematical Literacy, 50% for Life Orientation (excluded for APS calculation), 60% for any other three compulsory vocational subjects and 50% for the fourth subject. The certificate must be in any of the following fields: management, marketing, hospitality, tourism, office administration, information technology, computer science, finance, economics or accounting.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 27.
Minimum duration: Three years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R20,340.
Field trips: Compulsory field trips are scheduled in the training period. These field trips form an integral part of the programme content at different levels of study. The cost of the field trips normally includes all expenses, excluding those of a personal nature. Students will be fully informed in this regard.
Please note: Dates, duration, venues and costs of field trips are subject to change.
Possible careers: Travel agent, tour operator, guest services, sightseeing tours and recreation, tourism information services.

Please note that meeting the minimum requirements does not guarantee a place in programmes where demand exceeds the available seats.
Faculty of Science

NATIONAL CERTIFICATE: DENTAL ASSISTING (NCDS91)

Campus where offered: Pretoria Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language).
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 18.
Assessment procedures: Applicants with an APS of at least 18 will be invited for an interview with the departmental selection panel. Applicants with a minimum of two years’ relevant working experience in the dental field or with a dental assisting qualification from another institution will also be considered even if the APS is below 18, but not lower than 16.
Minimum duration: One year.
Presentation: One year full-time day classes or two years block-mode classes - only applicable to students already employed at a dental practice.
Intake for the qualification: January only.
Approximate first-year class fees: R20 550.
Additional costs: Please enquire at the department.
Other requirements: A valid first-aid certificate. First-aid programmes are arranged by the University. Immunisation against Hepatitis B is compulsory.
Possible careers: Assisting in a dental practice, assisting a dentist, infection control, stock control and accounts.

NATIONAL DIPLOMA: AGRICULTURE: COMMERCIAL MIXED FARMING (NDMX04)

Campus where offered: Pretoria Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or 4 for Mathematical Literacy.
Recommended subject(s): Agricultural subjects. Preference will be given to students with Biology and or Physical Sciences.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 19 (with Mathematics) and 20 (with Mathematical Literacy).
Assessment procedures:
- Applicants with a score of 23 and more will be considered for admission.
- Applicants with a score of 20 (19 with Mathematics) to 22 will be considered for admission.
- Applicants with a score of 19 (18 with Mathematics) to 18 will be kept on a waiting list from which the applicants with the highest APS will be selected. Waiting lists will be cleared at the end of September and November.
Minimum duration: Three years for the National Diploma. Four years for the Extended Curriculum.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R14 780.
Possible further studies: B Tech Agriculture: Animal Production, M Tech Agriculture, D Tech: Agriculture
Possible careers: Animal production manager, animal production representative, animal production technician, researcher farmer, feedlot manager, lecturer, agricultural journalist.

NATIONAL DIPLOMA: AGRICULTURE: ANIMAL PRODUCTION (NDAP04)

Campus where offered: Pretoria Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or 4 for Mathematical Literacy.
Recommended subject(s): Preference will be given to applicants with Life Sciences, and/or Physical Science.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 19 (with Mathematics) or 20 (with Mathematical Literacy).
Assessment procedures:
- Applicants with a score of 23 and more according to the formula for academic merit determination will be considered for admission.
- Applicants with a score of 20 (19 with Mathematics) to 22 for according to the formula for academic merit determination will be kept on a waiting list from which the applicants with the highest scores will be selected. Waiting lists will be cleared at the end of September and the end of November.
Minimum duration: Three years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R24 760.
Possible further studies: B Tech: Agriculture: Agricultural Management, M Tech and D Tech: Agriculture
Possible careers: Agricultural producer, manager, farmer, representative.
NATIONAL DIPLOMA: AGRICULTURE: CROP PRODUCTION (NDAR04)

Campus where offered: Pretoria Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or 4 for Mathematical Literacy.
Recommended subject(s): Agricultural subjects. Preference will be given to students with Life Sciences and Physical Sciences.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 19 (with Mathematics) and 20 (with Mathematical Literacy).
Assessment procedures:
• Applicants with a score of 23 and more according to the formula for academic merit determination will be considered for admission.
• Applicants with a score of 20 (19 with Mathematics) to 22 for according to the formula for academic merit determination will be kept on a waiting list from which the applicants with the highest scores will be selected. Waiting lists will be cleared at the end of September and the end of November.
Minimum duration: Three years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R24 760.
General: The nature of the training involves a degree of risk, although all reasonable precautions are taken by the University and the Department to prevent accidents and injuries. It is recommended that students take out insurance. Further information is obtainable during registration.
Possible careers: Commercial crop producer, production manager, extension service worker.

NATIONAL DIPLOMA: AGRICULTURE: DEVELOPMENT AND EXTENSION (NDDX04)

Campus where offered: Pretoria Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or 4 for Mathematical Literacy.
Recommended subject(s): Life Sciences and Physical Sciences.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 19 (with Mathematics) and 20 (with Mathematical Literacy).
Assessment procedures:
• Applicants with a score of 23 and more according to the formula for academic merit determination will be considered for admission.
• Applicants with a score of 20 (19 with Mathematics) to 22 for according to the formula for academic merit determination will be kept on a waiting list from which the applicants with the highest scores will be selected. Waiting lists will be cleared at the end of September and the end of November.
Minimum duration: Three years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R24 530.
Possible further studies: B Tech, M Tech and D Tech: Chemistry

NATIONAL DIPLOMA: ANALYTICAL CHEMISTRY (NDAC03)

Campus where offered: Arcadia Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language), 4 for Mathematics and 4 for Physical Sciences.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 21.
Assessment procedures: Applicants who meet the minimum requirements will be considered for admission to the National Diploma or the National Diploma (Extended Curriculum). Applicants’ performance in a National Senior Certificate, as well as in an academic placement test written in January as part of the Faculty’s orientation programme, will determine whether they will be registered to the National Diploma or to the National Diploma (Extended Curriculum).
Minimum duration: Three years for the National Diploma. Three and a half years for the Extended Curriculum.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R24 760.
Possible further studies: B Tech: Agriculture: Development and Extension, B Tech: Agriculture: Agricultural Management, M Tech and D Tech: Agriculture
Possible careers: Agricultural developer.
Possible careers: Analytical chemist, technologist. Opportunities in laboratories, manufacturing industries (e.g. oil refineries) or research industries, chemical analyst at forensic departments, SAB, Eskom, CSIR, Mintec.

NATIONAL DIPLOMA: BIOMEDICAL TECHNOLOGY (NDBM01)

Campus where offered: Arcadia Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language), 4 for Life Sciences, 4 for Mathematics and 4 for Physical Sciences. Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 22.
Assessment procedures:
- Applicants with a score of 26 and more will be invited for an interview. The APS will contribute 80% to the final admission score and the interview will contribute 20%.
- Applicants with a score of 22-25 will be invited to write the TUT potential assessment and an interview. The APS will contribute 40% to the final admission score, the potential assessment will contribute 40% and the interview will contribute 20%.
Minimum duration: Three years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R22 970.
Practicals: 100% attendance is compulsory for all practicals. Students must pass the practical component of a subject to obtain admission to sit for the examination.
Personal protective equipment: Specific safety wear is compulsory in the practical laboratories.
Other requirements: Vaccination against Hepatitis B is compulsory.
Registration as a student medical technologist: Registration with the Health Professions Council of South Africa (HPCSA) as a student medical technologist is compulsory. Foreign students will be allowed to register at the HPCSA as student technologists only for the duration of the relevant qualification. However, they will not be able to register with the HPCSA as medical technologists.
Professional registration as a medical technologist: Registration as a qualified medical technologist takes place four years after registration as a student medical technologist, provided that the candidate has completed the first three academic years successfully. The candidate must also have worked in a laboratory approved by the HPCSA for at least 14 months and must have passed the Board examination of the Society of Medical Laboratory Technologists of South Africa (SMLTSA).
Possible further studies: B Tech, M Tech and D Tech: Biomedical Technology.
Possible careers: Medical technologist, work in medical field, analysing human tissue and blood, pathology, histology, virology, blood transfusion and laboratory work.

NATIONAL DIPLOMA: BIOTECHNOLOGY (EXTENDED CURRICULUM PROGRAMME WITH FOUNDATION PROVISION) (NDBTF1)

Campus where offered: Arcadia Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language), 4 for Mathematics and 4 for Physical Sciences. Recommended subject(s): Life Sciences
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 21.
Assessment procedures:
- Applicants with a score of 24 and more will be considered for admission.
- Applicants with a score of 21 to 23 will be invited to write an academic proficiency test. The APS will contribute 80% to the final admission score and the academic proficiency test, 20%.
Minimum duration: Four years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R23 460.
Possible further studies: B Tech, M Tech and D Tech: Biotechnology.
Possible careers: Biotechnologist or microbiologist, work in the industry or research labs, microbiology, waste management, beverage production, food production, research.

NATIONAL DIPLOMA: CLINICAL TECHNOLOGY (NDCT00)

Campus where offered: Arcadia Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language), 3 for Life Sciences, 3 for Mathematics and 3 for Physical Sciences.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 19.
Assessment procedures:
- Applicants with a score of 26 and more will be invited for an interview. The APS will contribute 90% to the final admission score and the interview will contribute 10%.
- Applicants with a score of 19-25 will be invited to do the TUT potential assessment and an interview. The APS will contribute 40% to the final admission score, the TUT potential assessment and the interview will contribute 60%.

Minimum duration: Three years.

Presentation: Four semesters of day classes and two semesters of appropriate clinical training in a clinical unit accredited by the Health Professions Council of South Africa (HPCSA) and approved by the Department.

Intake for the qualification: January only.

Approximate first-year class fees: R19 590.

Possible further studies: B Tech, M Tech and D Tech: Clinical Technology.

Possible careers: Clinical technologist, private hospitals and private practices, opportunities in cardiology, nephrology, reproduction, the respiratory system and neurophysiology, cardiovascular perfusion, pulmonology.

NATIONAL DIPLOMA: DENTAL TECHNOLOGY (NDDT96)

Campus where offered: Pretoria Campus

Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or 4 for Mathematical Literacy and 3 for Life Sciences or 3 for Physical Sciences.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 19 (with Mathematics) or 20 (with Mathematical Literacy).

Assessment procedures: Selection is done in accordance with the South African Dental Technicians Council. Selection takes place in four steps. The weight of each step is given in brackets.
- Step 1: Academic Performance (40%)
- Step 2: Potential Assessment (20%)
- Step 3: Dexterity test (30%)
- Step 4: Personal interview (10%)

Minimum duration: Three years for the National Diploma. Four years for the extended curriculum programme with foundation provision.

Presentation: Day classes.

Intake for the qualification: January only.

Approximate first-year class fees: R24 120.

Other requirements: Immunisation against Hepatitis B is compulsory. Students should have access to computers and the Internet. Students should register with the South African Dental Technicians Council; this will be done by the Department. Students must obtain approved first-aid certificates to be admitted to the third-year examinations of the National Diploma. First-aid programmes are usually arranged by the Department. Faculty and statutory rules and regulations will apply to students who register for this qualification. It is the responsibility of the students to familiarise themselves with these rules and regulations. In addition to tuition fees, textbooks, equipment, other educational material and an amount of approximately R25 000 for personal instruments will be required in the first year of study. These will remain the property of the student. Students are responsible for purchasing these instruments themselves.

Possible further studies: B Tech, M Tech and D Tech: Dental Technology.

Possible careers: Dental technician, making and repairing bridges, crowns and dentures, work in dental labs.

NATIONAL DIPLOMA: ECOTOURISM MANAGEMENT (NDEK01)

Campus where offered: Pretoria Campus

This qualification is offered by the Faculty of Science and the Faculty of Management Sciences.

Admission requirement(s) and selection criteria:
- FOR APPLICANTS WHO OBTAINED A SENIOR CERTIFICATE IN OR AFTER 2008:
  Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or 4 for Mathematical Literacy.
  Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 20.

Assessment procedures: Applicants with a final APS of 24 and more will be admitted to the programme. Applicants with a score of 20 to 23 will be invited to do the TUT potential assessment.
- FOR APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL):
  Admission requirement(s): A National Certificate (Vocational) with at least 50% for English (home language or first additional language) and 50% for Mathematics or Mathematical Literacy, 50% for Life Orientation (excluded for APS calculation), 60% for any other three compulsory vocational subjects and 50% for the fourth subject. The certificate must be in any of the following fields: management, marketing, hospitality, tourism, office administration, information technology, computer science, finance, economics or accounting.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 27.

Minimum duration: Three years.

Presentation: Day classes.

Intake for the qualification: January only.

Approximate first-year class fees: R26 160.

Additional costs: Please enquire at the department. Training excursions, field trips and practicals are compulsory and involve additional expenses, over and above the class fees. Basic camping equipment is also required. Students will be provided with further details at registration.

General: It is compulsory to wear the required uniform during certain practicals. Uniforms may also be worn to class and practicals. Students will be provided with details about uniforms at registration. Membership of the Pretoria Campus Wildlife Society is strongly recommended for all students. The nature of the training involves a degree of risk, although all reasonable precautions are taken by the University and the Department to prevent accidents and injuries. It is recommended that students take out insurance. More information will be available at registration.

Possible further studies: B Tech and M Tech: Ecotourism Management

Possible careers: Eco-destination planner, researcher, tour operator and guide.

---

NATIONAL DIPLOMA: ENVIRONMENTAL HEALTH (NDEH95)

Campus where offered: Pretoria Campus

Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language) and 3 for Life Sciences, 3 for Physical Sciences and 3 for Mathematics or 4 for Mathematical Literacy.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 19 (with Mathematics) and 20 (with Mathematical Literacy).

Assessment procedures:
Selection is done in accordance with the Health Professional Council of South Africa (HPCSA).
- Applicants with a score of 23 and more according to the formula for academic merit determination will be considered for admission.
- Applicants with a score of 21 (19 with Mathematics) to 23 according to the formula for academic merit determination will be kept on a waiting list from which the students with the highest scores will be selected. Waiting lists will be cleared at the end of September and the end of November.

---

NATIONAL DIPLOMA: ENVIRONMENTAL SCIENCES (NDEV02)

Campus where offered: Arcadia Campus

Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language), 4 for Mathematics and 4 for Physical Sciences.

Recommended subject(s): Geography and Life Sciences

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 21. For the National Diploma: Environmental Sciences (Extended Curriculum) applicants will be selected by a Departmental Selection Panel. Those who achieve the minimum APS score will be shortlisted.

Assessment procedures:
- Applicants with a score of 24 and more will be considered for admission.
- Applicants with a score of 21 to 23 will be invited to do an academic proficiency test.

The APS will contribute 80% to the final admission score and the academic proficiency test, will contribute 20%.

Minimum duration: Three years for the National Diploma. Four years for the extended curriculum programme with foundation provision.

Presentation: Day classes.

Intake for the qualification: January only.

Approximate first-year class fees: R31 720.

Possible further studies: B Tech: Environmental Sciences, M Tech and D Tech: Environmental Management

Possible careers: Environmental manager, technologist, monitoring the impact of products on the environment, e.g. at SASOL, NECSA, Nissan, Department of Environmental Affairs and Forestry, mining companies.
NATIONAL DIPLOMA: EQUINE SCIENCE (NDEQ04)

Campus where offered: Pretoria Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or 4 for Mathematical Literacy.
Recommended subject(s): Life Sciences and Physical Sciences.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 19 (with Mathematics) or 20 (with Mathematical Literacy).
Assessment procedures:
- Applicants with a score of 23 and more will be considered for admission.
- Applicants with a score of 20 (19 with Mathematics) to 23, will be kept on a waiting list from which the applicants with the highest APS will be selected.
Waiting lists will be cleared at the end of September and November.
Minimum duration: Three years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R20 200.
Possible careers: Horse-stud manager, horse seller, riding-school owner, equine breeder.

NATIONAL DIPLOMA: FIRE TECHNOLOGY (NDFY01)

Campus where offered: Arcadia Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language) and 3 for Mathematics or 4 for Mathematical Literacy, and 3 for Physical Sciences.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 18 (with Mathematics) or 19 (with Mathematical Literacy).
Assessment procedures: Applicants who are employed by an approved fire or emergency service will be considered for admission to the National Diploma, provided that they meet the minimum APS requirements. A number of applicants not employed by the emergency services will also be considered, subject to the availability of training space at the Tshwane Metropolitan. These applicants will be invited for an interview with a departmental selection panel and will be required to pass the physical and medical fitness tests prescribed by the emergency services, provided that they meet the minimum APS requirements.
Minimum duration: Three years.
Presentation: Block-mode classes.
Intake for the qualification: January only.
Approximate first-year class fees: R15 810.
Possible further studies: B Tech and M Tech: Fire Technology
Possible careers: Fire fighter, fire prevention officer, fire safety officer, station officer, divisional officer, emergency services manager, officer in the SANDF.

NATIONAL DIPLOMA: FOOD TECHNOLOGY (EXTENDED CURRICULUM PROGRAMME WITH FOUNDATION PROVISION) (NDFTF1)

Campus where offered: Arcadia Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language), and 4 for Mathematics, 4 for Physical Sciences and 3 for Life Sciences.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 21.
Assessment procedures:
• Applicants with a score of 24 and more will be considered for admission.
• Applicants with a score of 21 to 23 will be invited to do an academic proficiency test.
The APS will contribute 80% to the final admission score and the academic proficiency test, 20%.
Minimum duration: Four years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R23 460.
Possible further studies: B Tech, M Tech and D Tech: Food Technology.
Possible careers: Food technologist, quality controller, researcher, developer of new products, opportunities in food processing, canning, meat or fish factories, food quality and hygiene.

NATIONAL DIPLOMA: GAME RANCH MANAGEMENT (NDGR04)

Campus where offered: Pretoria Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an
achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or 4 for Mathematical Literacy.

**Recommended subject(s):** Life Sciences, Physical Sciences, Agricultural Sciences and Geography.

**Selection criteria:** To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 19 (with Mathematics) or 20 (with Mathematical Literacy).

**Assessment procedures:**
- Applicants with a score of 24 and more will be considered for selection.
- Applicants with a score of 20 (19 with mathematical) to 23 will be invited for the TUT potential assessment. The TUT assessment result will contribute 40% and the APS 60% to the total score.

**Minimum duration:** Three years.

**Presentation:** Day classes.

**Intake for the qualification:** January only.

**Approximate first-year class fees:** R23 450.

**Additional costs:** Please enquire at the department. Training excursions, field trips and practicals are compulsory and involve additional expenses, over and above the class fees.

Basic camping equipment is also required. Students will be provided with further details at registration.

**General:** It is compulsory to wear the required uniform during certain practical classes. Uniforms may also be worn to class and to practicals. Students will be provided with details about uniforms at registration. The nature of the training involves a degree of risk, although all reasonable precautions are taken by the University and the Department to prevent accidents and injuries, it is recommended that students take out insurance. More information will be available at registration.

**Possible further studies:** B Tech, M Tech and D Tech: Game Ranch Management

**Possible careers:** Game-farm or ranch manager, adviser, professional hunter, ranch planner, game capturing.

**Selection criteria:** To be considered for this qualification, applicants must have an Admission Points Score (APS) with a minimum of 21. For the National Diploma: Geology (Extended Curriculum) applicants will be selected by a Departmental Selection Panel. Those who achieve the minimum APS score will be shortlisted.

**Assessment procedures:**
- Applicants with a score of 24 and more will be considered for admission.
- Applicants with a score of 21 to 23 will be invited to write an academic proficiency test. The APS will contribute 80% to the final admission score and the academic proficiency test, will contribute 20%.

**Minimum duration:** Three years for the National Diploma. Four years for the extended curriculum programme with foundation provision.

**Presentation:** Day classes.

**Intake for the qualification:** January only.

**Approximate first-year class fees:** R27 350.

**Possible further studies:** B Tech, M Tech and D Tech: Geology

**Possible careers:** Engineering geologist, geological technician or technologist, hydro-geological consultant, mining companies, Department of Minerals and Energy, Department of Water Affairs and Forestry.

### NATIONAL DIPLOMA: HORTICULTURE (NDHO04)

**Campus where offered:** Pretoria Campus

**Description of qualifications:** Anyone with a passion for the cultivation, propagation and maintenance of ornamental plants (fruits, vegetables, flowers and nursery crops) would find a qualification in Horticulture fulfilling. The Horticulture course combines academic and practical training in the field of growing ornamental plants for urban landscape use, as well as for the uplifting of public areas. Students entering the diploma or degree will be exposed to the theory and the practical application on how to propagate, grow and manage ornamental plants.

**Admission requirement(s):** A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or 4 for Mathematical Literacy and 3 for Life Sciences or 3 for Physical Sciences.

**Selection criteria:** To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 19 (with Mathematics) or 20 (with Mathematical Literacy).

**Assessment procedures:** Applicants with a score of 20 (19 with Mathematics) will be considered for admission.

---

All information in this publication is subject to change without further notice. Printed January 2014. Tshwane University of Technology.
Minimum duration: Three years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R28 760.
Possible further studies: B Tech, M Tech and D Tech: Horticulture.
Possible careers: Opportunities exist as horticulturists at the municipalities (local government), industrial plant growers, garden centres, retail nurseries and wholesale nurseries. Horticulturists could, however, also work at landscape companies as maintenance managers, site managers or as grounds superintendents. Opportunities also exist in the research field as researchers (developing new cultivars or solving problems) and in the academic world of teaching, learning and education.

NATIONAL DIPLOMA: LANDSCAPE TECHNOLOGY (NDLT04)

Campus where offered: Pretoria Campus
Description of qualifications: Landscape technology is for those who love the outdoors, are creative and would strive to beautify residential and corporate areas by means of technical drawings and the application of plant knowledge. Landscape technology is the technical and practical application of knowledge in practice. The landscape qualification will assist students to become part of the implementation/construction phase of a landscape project, designing basic residential gardens and corporate areas.
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor's degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or 4 for Mathematical Literacy, and 3 for Life Sciences or 3 for Physical Sciences.
Recommended subjects: Agricultural Sciences, Art, Geography and Technical Drawing.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 19 (with Mathematics) or 20 (with Mathematical Literacy).
Assessment procedures: All potential applicants will be required to complete all four steps. The weight of each step is given in brackets.
- Step 1: Academic performance (40%)
- Step 2: Potential assessment (20%)
- Step 3: Dexterity test (30%)
- Step 4: Personal interview (10%)
Minimum duration: Three years.
Presentation: Four semesters of day classes and two semesters of experiential learning at an institution approved by the Health Professions Council of South Africa (HPCSA). Students are placed by TUT for experiential learning and internship.
Intake for the qualification: January only.
Professional registration (as a student): Registration with the HPCSA via the Department is compulsory.
Other requirements: Immunisation against Hepatitis B is compulsory. A valid first-aid certificate is required. The University will arrange a first-aid programme in the first year. International students will be assessed by the Department to determine enrolment for this qualification.
Special qualification rules: Special qualification rules apply, and students who register for this qualification will receive the rules with their letter of acceptance. It is the students’ own responsibility to familiarise themselves with these rules.
Registration as a medical orthotist and prosthetist with the HPCSA: On
meeting the qualification requirements of either the National Diploma: Medical Orthotics and Prosthetics or the Baccalaureus Technologiae: Medical Orthotics and Prosthetics, students have to complete an internship of 12 months at an HPCSA-accredited training centre before they may register with the Council as a medical orthotics and prosthetics practitioner. At the end of the internship students may register as medical orthotists and prosthetists with the HPCSA. The year of internship will be completed under the auspices of HPCSA, and any enquiries in this regard should be addressed to that Council.

**Approximate first-year class fees:** R11 320.

**Additional costs:** Please enquire at the department.

**Possible further studies:** B Tech: Medical Orthotics and Prosthetics

**Possible careers:** Medical orthotist or prosthetist, own practice, medical representative (orthopaedic rehabilitation by assessing, measuring, designing, manufacturing, maintaining and fitting orthoses and prostheses).

---

### NATIONAL DIPLOMA: NATURE CONSERVATION (NDNA04)

**Campus where offered:** Pretoria Campus

**Admission requirement(s):** A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language) and 3 for Mathematics or 4 for Mathematical Literacy.

**Recommended subject(s):** Life Sciences, Physical Sciences, Agricultural Sciences and Geography.

**Selection criteria:** To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 19 (with Mathematics) or 20 (with Mathematical Literacy).

**Assessment procedures:**

- Applicants with a score of 24 and more will be considered for selection.
- Applicants with a score of 20 (19 with mathematical) to 23 will be invited for the TUT potential assessment. The TUT assessment result will contribute 40% and the APS 60% to the total score.

**Minimum duration:** Three years.

**Presentation:** Day classes

**Intake for the qualification:** January only.

**Approximate first-year class fees:** R23 450.

**Additional costs:** Please enquire at the department. Training excursions, field trips and practicals: Training excursions, field trips and practicals are compulsory and involve additional expenses, over and above the class fees. Basic camping equipment is also required. Students will be provided with further details at registration.

### NATIONAL DIPLOMA: OFFICIATING AND COACHING SCIENCE (NDOC01)

**Campus where offered:** Pretoria Campus

**Admission requirement(s):** A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language).

**Recommended subject(s):** Life Sciences

**Selection criteria:** To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 18.

**Assessment procedures:** Applicants with a minimum APS score will be considered for admission until the programme complement is full.

**Minimum duration:** Three years.

**Presentation:** Day classes.

**Intake for the qualification:** January only.

**Coaching practical:** Students have an opportunity to gain practical experience in different types of sport at schools and clubs. The head coach of the school or club, as well as lecturers from TUT, will be responsible for assessment. A portfolio of competency will be drawn up. Two hours of practicals per week will be scheduled.

**Approximate first-year class fees:** R18 070.

**Possible further studies:** B Tech: Officiating and Coaching Science

**Possible careers:** Technical sport assistant, gymnasium manager and instructor,
sports technician, specific sports coaching, sport-technological practitioner, fitness specialist, official umpire, official linesman, coach.

**NATIONAL DIPLOMA: RADIOGRAPHY: DIAGNOSTIC (NDRG96)**

Campus where offered: Arcadia Campus

Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language), 4 for Life Sciences, 4 for Mathematics and 4 for Physical Sciences.

Selection criteria: To be considered for this qualification, candidates must have an Admission Points Score (APS) of at least 22.

Assessment procedures:
- Applicants with a score of 26 and more will be invited for an interview. The APS will contribute 80% to the final admission score and the interview will contribute 20%.
- Applicants with a score of 22-25 will be invited to do the TUT potential assessment and an interview. The APS will contribute 40% to the final admission score, the potential assessment will contribute 40% and the interview will contribute 20%.

Minimum duration: Three years.

Presentation: Day classes.

Intake for the qualification: January only.

Professional registration: Compulsory once-only registration with the Health Professions Council of South Africa (HPCSA) as a student radiographer.

Approximate first-year class fees: R22 090.

Additional costs: Please enquire at the department.

Possible further studies: B Tech: Radiography: Diagnostic, M Tech and D Tech: Radiography.

Possible careers: Radiographer, radiation control officer and medical and pharmaceutical representative.

**NATIONAL DIPLOMA: SOMATOLOGY (NDSY97)**

Campus where offered: Arcadia Campus

Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language) and 3 for Mathematics or 4 for Mathematical Literacy and 3 for Life Sciences or 3 for Physical Sciences.

Recommended subject(s): Life Sciences, Physiology, Physical Sciences and Mathematics.

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 18 (with Mathematics) or 19 (with Mathematical Literacy).

Assessment procedures:
- Applicants with an APS of 24 and more will be considered for admission without an academic proficiency test, but will be interviewed by a departmental selection panel.
- Applicants with a score of 19 (or 18 with Mathematics) to 23 will be required to write an academic proficiency test and will be interviewed by a departmental panel.

Minimum duration: Three years.

Presentation: Day classes.

Intake for the qualification: January only.

Approximate first-year class fees: R35 680.

Additional costs: Please enquire at the department.

Uniforms: A specific uniform is compulsory and must be purchased by the student. Access to classes will be refused to students who do not wear their uniforms.

Possible further studies: B Tech and M Tech: Somatology

Possible careers: Health and skin care professional as a somatologist, aromatherapist, reflexologist, stress-relief and relaxation therapist at health spa or stress clinic, representative of cosmetic firm or own business.

**NATIONAL DIPLOMA: SPORT AND EXERCISE TECHNOLOGY (NDSX05)**

Campus where offered: Pretoria Campus

Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language), 3 for Life Sciences and 3 for Mathematics or 4 for Mathematical Literacy.

Recommended subject(s): Physical Sciences

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 19 (with Mathematics) or 20 (with Mathematical Literacy).

Assessment procedures: Applicants with the minimum APS score will be considered for admission until the programme complement is full.

Minimum duration: Three years.

Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R18 130.
Possible further studies: B Tech: Sport and Exercise Technology, B Tech: Biokinetics
Possible careers: Technical sport assistant, gymnasium manager and instructor, sports technician, specific sport coaching, sport-technological practitioner, fitness specialist, sport coach, sport researcher.

NATIONAL DIPLOMA: VETERINARY TECHNOLOGY (NDVE96)

Campus where offered: Arcadia Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language), 3 for Life Sciences, 3 for Mathematics and 3 for Physical Sciences.
Selection criteria: To be considered for this qualification, candidates must have an Admission Points Score (APS) of at least 19.
Assessment procedures:
- Applicants with a score of 26 and more will be invited for an interview. The APS will contribute 80% to the final admission score and the interview will contribute 20%.
- Applicants with a score of 19-25 will be invited to do the TUT potential assessment and an interview. The APS will contribute 40% to the final admission score, the TUT potential assessment will contribute 40% and the interview will contribute 20%.
Minimum duration: Three years for the National Diploma. Three and a half years for the Extended Curriculum.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R26 390.
Additional costs: Please enquire at the department.
Possible further studies: B Tech, M Tech and D Tech: Water Care
Possible careers: Water care technician, water care technologist, process controller.

DIPLOMA IN INDUSTRIAL PHYSICS (D3IP13)

Campus where offered: Arcadia Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language), 4 for Mathematics and 4 for Physical Sciences.
Recommended subject(s): Geography and Life Sciences.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 21.
Assessment procedures:
- Applicants with a score of 24 and more will be considered for admission.
- Applicants with a score of 21 to 23 will be invited to write an academic proficiency test. The APS will contribute 80% to the final admission score and the academic proficiency test, 20%.
Minimum duration: Four years.
Presentation: Day classes.
Intake for this qualification: January only.
Approximate first-year class fees: R16 950.
Possible further studies: B Tech, M Tech and D Tech: Water Care
Possible careers: Water care technician, water care technologist, process controller.

NATIONAL DIPLOMA: WATER CARE (Extended curriculum programme with foundation provision) (NDWCF0)

Campus where offered: Arcadia Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language), 4 for Mathematics and 4 for Physical Sciences.
Recommended subject(s): Geography and Life Sciences.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 21.
Assessment procedures:
- Applicants with a score of 24 and more will be considered for admission.
- Applicants with a score of 21 to 23 will be invited to write an academic proficiency test. The APS will contribute 80% to the final admission score and the academic proficiency test, 20%.
Minimum duration: Three years.
Presentation: Day classes.
Intake for this qualification: January only.
Approximate first-year class fees: R21 840.
Possible careers:
Qualified persons specialising in the field of photonics could work as optical instrument technicians, lens-coating technicians, laser technicians, vacuum technicians, metrologists (optical), non-destructive testing technicians.
Qualified persons specialising in the field of nuclear technology can be employed as general nuclear technicians, radiation protection technicians, waste management technicians, radiation risk technicians, radioactive contamination risk technicians, vacuum technicians, non-destructive testing technicians and metrologists.

**BACCALAUREUS TECHNOLOGIAE: NURSING SCIENCE (BTNS13)**

**Campus where offered:** Pretoria Campus

**Admission requirement(s):** A National Senior Certificate with an endorsement of a bachelor’s degree (four subjects with a minimum score of 4 in the subjects) or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language), 4 for Mathematics, 4 for Life Sciences and 4 for Physical Sciences. Alternate and international qualifications will be assessed on the equivalent issued by the South African Qualifications Authority (SAQA). Please note that the minimum requirements for registration at the South African Nursing Council as a learner nurse is an A-Level or a Senior Certificate.

**Selection criteria:** To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 24.

**Assessment procedures:** Selection is done in accordance with the South African Nursing Council.
- Applicants with an APS of 27 and more will be invited for an interview with the departmental selection panel.
- Applicants with an APS of 24 to 26 will be invited to write the TUT potential assessment, and depending on the results of the assessment, will be invited for an interview.
- Applicants who had successful interviews will then be invited to write an academic placement test in January that will determine for which programme they will be registered.

**Minimum duration:** Four years for the Baccalaureus Technologiae: Nursing Science. Five years for the Baccalaureus Technologiae: Nursing Science (extended curriculum programme with foundation provision).

**Presentation:** Day classes.

**Intake for the qualification:** January only.

**Approximate first-year class fees:** R22 380.

**Additional costs:** Please enquire at the department.

**Possible further studies:** M Tech and D Tech: Nursing

**Possible careers:** This qualification is intended for candidates who wish to register as nurses (general, psychiatric, community) and midwives. Independent nursing practitioners and midwives will be able to apply scientific nursing and midwifery skills and technologies in the rendering and management of a comprehensive nursing service, based on research findings.

---

**BACCALAUREUS: PHARMACIAE (B PHARM)**

**Campus where offered:** Arcadia Campus and Medunsa Campus (University of Limpopo)

**Please note:** this qualification is offered in partnership with the University of Limpopo (Medunsa Campus). The degree will be conferred by the University of Limpopo. The rules of the University of Limpopo therefore apply to this programme.

**Admission requirement(s):** As published in the Calendar of the University of Limpopo. Please contact the University of Limpopo (Medunsa Campus).

**Admission requirement(s) and selection criteria:**

(i) Applications will be considered from applicants who are in possession of, or are about to receive -
- A Matriculation Certificate of the Matriculation Board, or
- A Certificate of Exemption from the Matriculation Examination granted by the Matriculation Board, or
- A Senior Certificate with university exemption.

(ii) Applicants will be required to have passed Mathematics and two of the following subjects at the Higher Grade at matric level: Biology, Botany, Physical Sciences and Physiology. (Applicants with Mathematics at the Standard Grade who have achieved an A or a B rating may be considered.)

(iii) Applications will also be considered from applicants who have completed appropriate training that meets the requirements of the National Qualifications Framework

(iv) Because of the nature of the programme and the teaching, learning and assessment methods, admission to the B Pharm programme is at first-year level only.

**Admission Points Score (APS):**

<table>
<thead>
<tr>
<th>SUBJECT REQUIREMENTS</th>
<th>MINIMUM SCORE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language of learning</td>
<td>4</td>
</tr>
<tr>
<td>Life Orientation</td>
<td>3</td>
</tr>
<tr>
<td>Life Sciences</td>
<td>4</td>
</tr>
<tr>
<td>Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>Physical Sciences</td>
<td>4</td>
</tr>
<tr>
<td>Two additional subjects</td>
<td></td>
</tr>
<tr>
<td>(Accounting and Economics)</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL POINTS**

25
• The B Pharm Selection Committee will screen all candidates who comply with (i) above and provide a list for potential testing and interview.
• After the potential testing and interview, a list of conditional acceptances will be developed, as well as a reserve list, for replacement of non-acceptances.

Presentation: The Baccalaureus Pharmaciae (B Pharm) is conferred on successful completion of the study period. It is a degree of the Medunsa Campus (University of Limpopo), offered in partnership with the Tshwane University of Technology (TUT). Students are registered at the University of Limpopo (Medunsa Campus) and enrolled at a TUT campus. The B Pharm is presented in semester format, with one semester of each year of study offered at each institution. This programme is presented in English only. The B Pharm curriculum will be updated continuously to reflect statutory requirements. The B Pharm students will receive dual identification, which will give them full access to all the facilities of both institutions. Academic support for students is available at both institutions.

General information for registration with the SAPC:
All students admitted to the second year of study must register with the South African Pharmacy Council (SAPC) before 31 March of the relevant year. Registration as a pharmacist assistant may also take place from the second year of study.

The SAPC requires the following documents and fee before registration can be effected:
(i) Birth certificate.
(ii) Matriculation/Matriculation Exemption Certificate. If this certificate does not indicate a pass in Mathematics, a further certificate to the effect that an examination in Mathematics of a standard at least equivalent to the Standard Grade in the matriculation examination has been passed is required.
(iii) Certificate of having commenced professional study for the degree.
(iv) Registration fee as determined by the SAPC.

After qualification, graduates are required to undertake a one-year period of internship during which they must satisfactorily complete a pre-registration examination for entry-level pharmacists. They are then required to complete one year in the public sector as a community service pharmacist before proceeding to full registration as a pharmacist.

Exit points: In terms of regulations relating to the Pharmacy Act, 1974 (Act No. 53 of 1974), as amended, students who leave the programme after completion of Year 1 may register with the SAPC as Basic-Level Pharmacists’ Assistants. Students who leave the programme after satisfying the requirements for Year 2 may register as Post-Basic-Level Pharmacists’ Assistants.

Note: These rules must comply with the proposed regulations of the South African Pharmacy Council, as promulgated in terms of the Pharmacy Act, as amended.

Minimum duration:
(i) The minimum duration of the degree is four years of day-classes.
(ii) The maximum permitted duration of the four-year degree programme will be six years. Any year of the B Pharm may be repeated once only, in other words, failure of any year at the second attempt leads to exclusion from the programme.

Accommodation and transport:
Accommodation is available at the student residences of the Medunsa Campus (University of Limpopo) or at the TUT campuses. A student bus service operates between the University of Limpopo Medunsa Campus and the TUT Arcadia Campus.

Approximate first-year class fees: R39 450.

Information for applications:
UNIVERSITY OF LIMPOPO
(Medunsa Campus)
The Registrar
PO Box 143
MEDUNSA 0204
Tel: 012 521 4135
Fax: 012 521 5732
or
TSHWANE UNIVERSITY OF TECHNOLOGY (Arcadia Campus)
Department of Pharmaceutical Sciences
Tel: 012 382 6303
Fax: 012 382 6243

Please note: Information on subject fees is available at the University of Limpopo (Medunsa Campus).

Possible further studies: Baccalaureus Pharmaciae (B Pharm), M Tech and D Tech: Pharmaceutical Sciences.

Possible career: Pharmacist.

Please note that meeting the minimum requirements does not guarantee a place in programmes where demand exceeds the available seats.
Faculty of the Arts

NATIONAL DIPLOMA: DANCE (NDDA96)

Campus where offered: Arts Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language).
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 18.
Assessment procedures: Applicants with an APS of 18 and more will be invited for an audition and a structured interview with a panel. The APS will contribute 20% to the final admission score, the physique will contribute 35%, movement quality will contribute 25%, and communication skills will contribute 20%.
Minimum duration: Three years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R36 060.
Additional costs: Please enquire at the department.
Possible further studies: B Tech, M Tech and D Tech: Drama
Possible careers: Professional performing artist, opportunities in cabaret, film, stage, radio, television, educational theatre, industrial theatre, stage administration, children’s theatre and puppet theatre, teaching.

NATIONAL DIPLOMA: FASHION (NDFH03)

Campus where offered: Arts Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language).
Recommended subject(s): English and Hospitality Studies.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 18.
Assessment procedure: Applicants with an APS of 18 and more will be invited for a structured interview with a panel and to do a demonstration for lecturers. The APS will contribute 20% to the final admission score, the interview will contribute 20%, and the demonstration of skills will contribute 60%.
Minimum duration: Three years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R25 130.
Additional costs: Please enquire at the department.
Possible further studies: B Tech, M Tech and D Tech: Fashion
Possible careers: Fashion designer, pattern maker, pattern grader, costume designer, coordinator, buyer, illustrator, editor, presenter, CAD grader, quality controller, broker, entrepreneur, educator.

NATIONAL DIPLOMA: FILM AND TELEVISION PRODUCTION (NDFM08)

Campus where offered: Pretoria Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language).
language).

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 18.

Assessment procedures: Applicants with an APS of 18 and more will be invited for a structured interview with a panel. The APS will contribute 50% to the final admission score and the interview will contribute 50%.

Minimum duration: Three years.

Presentation and class attendance: Day classes. Subjects are offered on location (Premos) or as determined by the Head of the Department.

Intake for the course: January only.

Approximate first-year class fees: R39 110.

Additional costs: Please enquire at the department.

Possible further studies: B Tech: Film and Television Production; M Tech and D Tech: Motion Picture Production.

Possible careers: Film/video producer, scriptwriter, director, film marketing manager, critic, producer, editor, lighting and camera person, self-employed.

---

**NATIONAL DIPLOMA: GRAPHIC DESIGN (NDGD04)**

Campus where offered: Arts Campus

Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language).

Selection criteria: To be considered for this qualification, candidates must have an Admission Points Score (APS) of at least 19.

Assessment procedures: Candidates with an APS of 19 and more will be required to submit a portfolio of work to the Department (details will be provided when TUT has received the application). The successfully evaluated candidates will be invited for a structured interview with a panel, where they will be required to give a demonstration. The portfolio will contribute 60% to the final admission score, and the interview and demonstration will contribute 40%.

Minimum duration: Three years.

Presentation: Day classes.

Intake for the qualification: January only.

Approximate first-year class fees: R35 660.

Additional costs: Please enquire at the department.

Possible further studies: B Tech, M Tech and D Tech: Graphic Design.

Possible careers: Design artist in the public and private sectors, e.g. layout artist, visualiser, illustrator, package designer, publishing industry.

---

**NATIONAL DIPLOMA: INTERIOR DESIGN (NDID04)**

Campus where offered: Arts Campus

Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language).

Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 18.

Assessment procedures: Applicants with an APS of 18 and more will be invited to submit a portfolio that will be evaluated for the final admission. Details of the portfolio and assessment criteria will be provided upon application.

Minimum duration: Three years.

Presentation: Day classes.

Intake for the qualification: January only.

Approximate first-year class fees: R35 750.
Additional costs: Please enquire at the department.
Possible further studies: B Tech, M Tech and D Tech: Interior Design.
Possible careers: Display designer, model builder, technical draughtsman, interior draughtsman, architectural illustrator, furniture designer, shop designer, window display designer, interior photographer.

NATIONAL DIPLOMA: JEWELLERY DESIGN AND MANUFACTURE (NDJD99)

Campus where offered: Arts Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language).
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 17.
Assessment procedures: Applicants with an APS of 17 and more will be invited to submit a portfolio, give a demonstration and attend a structured interview with a panel. The portfolio will contribute 35% to the final admission score, the demonstration will contribute 35% and the interview will contribute 30%.
Minimum duration: Three years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R20 850.
Additional costs: Please enquire at the department.
Possible further studies: B Tech: Jewellery Design and Manufacture.
Possible careers: Manufacturing jeweller and jewellery designer, artist jeweller, sales representative, sales staff.

NATIONAL DIPLOMA: MULTIMEDIA: VISUAL ARTS-BASED (NDUM04)

Campus where offered: Arts Campus
Admission requirement(s): Successful completion of the first year of the National Diploma: Graphic Design is a prerequisite for the admission to the qualification.
Selection criteria: Selection will be done based on end-year results obtained in the first year of the Graphic Design Programme if more than 25 students apply for the qualification.
Minimum duration: Three years. One year from any of the qualifications mentioned in the admission requirements and a further two years under this qualification.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R31 790.
Additional costs: Please enquire at the department.
Possible further studies: B Tech: Multimedia.
Possible careers: Producer, creative director, arts director, technical director, interactive writer, interface designer, instructional designer, game designer.

NATIONAL DIPLOMA: MUSIC (NDMU05)

Campus where offered: Arts Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language).
Successful completion of an audition, indicating proficiency in the use of instruments (solo and ensemble), as well as the ability to read music, and knowledge of the basic rudiments and theory of music.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 18.
Assessment procedures: Applicants with an APS of 18 and more will be invited for an audition and a structured interview with a panel. The APS will contribute 10% to the final admission score, the theoretical proficiency will contribute 20%, musicality will contribute 60%, and communication skills will contribute 10%.
Minimum duration: Three years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R31 460.
Additional costs: Please enquire at the department.
Possible further studies: B Tech: Music.
Possible careers: Performer, arranger for film, TV and radio, freelance musician, sound engineer, composer, musical director, record producer, music teacher, performing/multimedia artist, researcher, music programme compiler.

NATIONAL DIPLOMA: MUSICAL THEATRE (NDMT02)

Campus where offered: Arts Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language).
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 18.
Assessment procedures: Applicants with an APS of 18 and more will be invited for an audition and a structured interview with a panel. The APS will contribute 20% to the final admission score, the physique will contribute 35%, movement quality will contribute 25%, and communication skills will contribute 20%.
Minimum duration: Three years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R32 320.
Additional costs: Please enquire at the department.
Possible further studies: B Tech and M Tech: Musical Theatre
Possible careers: Professional career in musical theatre (on stage and TV), performer/teacher in entertainment industry, advertising and promotion companies.

NATIONAL DIPLOMA: PHOTOGRAPHY (NDPG96)

Campus where offered: Arts Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language), 2 for Mathematics and 3 for Mathematical Literacy.
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 18.
Assessment procedures: Applicants with an APS of 18 and more will be invited to prepare documentation, give a demonstration, and attend a structured interview with a panel. Particulars of the portfolio and interview will be provided when TUT has received the application.
Minimum duration: Three years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R40 550.
Additional costs: Please enquire at the department.
Possible further studies: B Tech and M Tech: Photography
Possible careers: Photographer employed by an organisation or doing freelance work: portraiture, advertising, fashion, press, editorial, industrial, architecture, fine art.

NATIONAL DIPLOMA: TEXTILE DESIGN AND TECHNOLOGY (NDTD97)

Campus where offered: Arts Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language).
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 17.
Assessment procedures: Applicants with an APS of 17 and more will be invited to submit a portfolio and complete a questionnaire. The APS will contribute 20% to the final admission score, the questionnaire will contribute 30% and the portfolio will contribute 50%.
Minimum duration: Three years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R20 670.
NATIONAL DIPLOMA: VOCAL ART: CHORAL TRAINING (NDVC04)

Campus where offered: Arts Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language).
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 18.
Assessment procedures: Applicants with an APS of 18 and more will be invited for an audition and a structured interview with a panel. The APS will contribute 50% to the final admission score, vocal potential will contribute 35%, performance quality will contribute 25%, and communication skills will contribute 20%.
Minimum duration: Three years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R44 350.
Additional costs: Please enquire at the department.
Possible further studies: B Tech Vocal Art: Choral Training
Possible careers: Choir leader, entrepreneur, classically trained opera singer, singer/choral conductor, singer/voice pedagogue, professional solo singer, teacher, entrepreneur.

Please note that meeting the minimum requirements does not guarantee a place in programmes where demand exceeds the available seats.

NATIONAL DIPLOMA: VOCAL ART: PEDAGOGY (NDVP04)

Campus where offered: Arts Campus
Admission requirement(s): A National Senior Certificate with an endorsement of a bachelor’s degree or a diploma, or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language).
Selection criteria: To be considered for this qualification, applicants must have an Admission Points Score (APS) of at least 18.
Assessment procedures: Applicants with an APS of 18 and more will be invited for an audition and a structured interview with a panel. The APS will contribute 50% to the final admission score, vocal potential will contribute 35%, performance quality will contribute 25%, and communication skills will contribute 20%.
Minimum duration: Three years.
Presentation: Day classes.
Intake for the qualification: January only.
Approximate first-year class fees: R44 350.
Additional costs: Please enquire at the department.
Possible further studies: B Tech Vocal Art: Performance
Possible careers: Choir leader, entrepreneur, classically trained opera singer, singer/choral conductor, singer/voice pedagogue, professional solo singer, teacher, entrepreneur.

Please note that meeting the minimum requirements does not guarantee a place in programmes where demand exceeds the available seats.
The application form:
http://www.tut.ac.za/Students/enrol/apply/Pages/default.aspx
Check online whether you meet the requirements for consideration for admission into the programme(s) of your choice before you apply. To use this facility, please visit www.tut.ac.za and click on Enrolment, then NEW — Admission Point Score System (APS).

Admission enquiries
Tel: 012 382 5750/5780/4388
E-mail: admission@tut.ac.za

Financial Aid
Pretoria Campus 012 382 4465
Arcadia Campus 012 382 6295
Ga-Rankuwa Campus 012 382 9950
Soshanguve Campus 012 382 9082
Mbombela Campus 013 745 3595
Emalahleni Campus 013 653 3111
Polokwane Campus 015 287 0722

The Registrar
Private Bag X680 PRETORIA 0001
Tel. 012 382 5911
GPS: (25°44’26.16"S 28°11’45.99”E)

ARTS CAMPUS
Private Bag X680 PRETORIA 0001
Tel. 012 382 5911
GPS: (25°44’26.16"S 28°11’45.99”E)

EMALAHLENI CAMPUS
The Campus Director
PO Box 3211
EMALAHLENI 1035
Tel. 013 653 3100
GPS: (25°52’44.40"S 29°14’09.89”E)

GA-RANKUWA CAMPUS
Private Bag X680 PRETORIA 0001
Tel. 012 382 0500
GPS: (25°37’05.92"S 28°00’08.31”E)

PRETORIA CAMPUS
Private Bag X680 PRETORIA 0001
Tel. 012 382 5911
GPS: (25°43’53.55"S 28°09’40.38”E)

SOSHANGUVE CAMPUS
Private Bag X680 PRETORIA 0001
Tel. 012 382 9000
GPS: (25°32’26.88"S 28°05’46.16”E)

MBOMBELA CAMPUS
The Campus Director
Private Bag X11312 MBOMBELA 1200
Tel. 013 745 3500/3603
GPS: (25°30’01.11”S 30°57’17.03”E)

POLOKWANE CAMPUS
The Campus Director
Private Bag X9496 POLOKWANE 0700
Tel. 015 287 0700
GPS: (23°54’50.81”S 29°26’58.94”E)

Contact number:
012 382 5533/086 110 2421