MAGISTER TECHNOLOGIAE: MATHEMATICAL TECHNOLOGY
Qualification code: MTMN00 - NQF Level 8

Campus where offered: Arcadia Campus

Important notification to new applicants:
Before submitting an application for admission, applicants are advised to consult the University's website for possible new qualifications which are aligned with the newly-implemented Higher Education Qualification Sub-Framework.

REMARKS

a.   *Admission requirement(s):*
     Any NQF Level 7 bachelor's or honours' degree in Mathematical Science from a South African university.

     In addition, a prospective student should successfully complete Research Methodology in the first year of study if it was not included in a previous qualification.

     Holders of any other equivalent South African or international qualifications may also be considered, but will have to apply about six months in advance for the recognition of such qualifications. Candidates will be required to submit an evaluation of their qualifications by the South African Qualifications Authority (SAQA) with their application forms for admission. The Faculty reserves the right to assess these qualifications and the applicant's suitability/ competence for admission to the programme. Proof of English proficiency may be required. Depending on the nature of such an equivalent qualification, the completion of certain additional subjects may be required.

b.   *Selection criteria:*
     Selection is based on a personal interview with a departmental selection panel. Registration prior to the approval of a research proposal is provisional and will be made official only when the proposal is approved by the Faculty Committee for Postgraduate Studies. These proce-dures will be fully explained to all prospective students during their personal interview.

c.   *Duration:*
     A minimum of one year and a maximum of three years. Students have to re-register annually for this qualification.

d.   *Presentation:*
     Research.

e.   *Structure:*
     This qualification consists of a research project in the form of a dissertation. Before the final assessment report of the dissertation is considered, a manuscript of at least one scientific paper, which is a requirement for the degree, has to be handed in. It has to be ready for submission for publication in a peer-reviewed journal (preferably accredited). The student has to present a colloquium before submitting the dissertation.

f.   *Rules on postgraduate studies:*
     See Chapter 8 of the Students' Rules and Regulations for more information.

g.   *Subject credits:*
     Subject credits are shown in brackets after each subject.

CURRICULUM

CODE	SUBJECT	CREDIT
MAY500T	Dissertation: Mathematical Technology	(1,000)

MAY500R   Dissertation: Mathematical Technology   (0,000)
            (re-registration)

TOTAL CREDITS FOR THE QUALIFICATION: **1,000**