

DIPLOMA IN ADULT AND COMMUNITY EDUCATION AND TRAINING

(Specialisation in Civil Technology)

Dip (Adult and Community Education and Training) - NQF Level 6 (372 credits)

Qualification code: DPY123

SAQA ID: 118447, CHE NUMBER: H/H16/E/196CAN

Campus where offered: Soshanguve North, eMalahleni, Mbombela and Polokwane campuses

Please note that this programme is currently only offered on Soshanguve North Campus.

REMARKS

a. Admission requirement(s) and selection criteria:

• APPLICANTS WITH A SENIOR CERTIFICATE OBTAINED BEFORE 2008:

Admission requirement(s):

A Senior Certificate or an equivalent qualification, with a E symbol at Higher Grade or a D symbol at Standard Grade for English (first or second language), and an E symbol at Higher Grade or a D symbol at Standard Grade for Mathematics or Technical Drawing and Physical Science or Civil Technology, and an E symbol at Higher Grade or a D symbol at Standard Grade for an additional language (first or second language).

The following subject specific prerequisite in the Senior Certificate is compulsory for applicants who intend to enrol for this qualification. Specialisation modules are offered in different groups and applicants must met the requirements accordingly:

Specialisation modules offered in the programme	Specific prerequisite(s) on NQF Level 4
Engineering Graphics and Design I	Technical Drawing with an E symbol at Higher Grade or a D symbol at Standard Grade

Selection criteria:

Swedish formula:

Symbol	HG	SG
A	7	6
B	6	5
C	5	4
D	4	3
E	3	2
F	2	1

To be considered for this qualification, applicants must have a score of at least **22**.

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

Admission requirement(s):

A National Senior Certificate with a bachelor's degree or a diploma endorsement, or an equivalent qualification, with an achievement level of at least 4 for English (home language or first additional language), 3 for Engineering Graphics Design or Mathematics or Technical Mathematics, and 3 for Civil technology or Physical Science or Technical Science and at least 3 for an additional language (home or first additional language).



The following subject specific prerequisite in the National Senior Certificate is compulsory for applicants who intend to enrol for this qualification. Specialisation modules are offered in different groups and applicants must meet the requirements accordingly:

Specialisation modules offered in the programme	Specific prerequisite(s) on NQF Level 4
Engineering Graphics and Design I	Engineering Graphics and Design with a minimum score of 3

Selection criteria:

To be considered for this qualification, Applicants must have an Admission Points Score (APS) of at least **22**.

- **FOR APPLICANTS WHO OBTAINED A QUALIFICATION FROM TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING (TVET) COLLEGES (PREVIOUSLY KNOWN AS FET COLLEGES):**

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

Admission requirement(s):

A National Certificate (Vocational) at NQF Level 4, with a bachelor's degree or diploma endorsement, issued by the Council for Quality Assurance in General and Further Education and Training (Umalusi), with 50% (APS of 4) for English (home language or first additional language), and 40% (APS of 3) for Mathematics and Life Orientation (excluded for APS calculation), and 50% (APS of 4) for an Engineering Graphics and Design related subject, and 50% (APS of 4) for any other two compulsory vocational subjects related to the qualification.

Selection criteria:

To be considered for this qualification, Applicants must have an Admission Points Score (APS) of at least **22**.

- b. *Assessment procedure(s):*
No further assessment will be done. Applicants who achieve the minimum APS will be considered until the programme complement is full. Acceptance is subject to available capacity according to the Student Enrolment Plan (SEP). Once a programme is full, a waiting list will be in place to provide an opportunity for applicants to fill places of those who did not register on time. Applicants will be informed of their status per official letter from the Office of the Registrar, alternatively, they can check their application status on the TUT website, www.tut.ac.za.
- c. *Recognition of Prior Learning (RPL), equivalence and status:*
See Chapter 30 of Students' Rules and Regulations.
- d. *Intake for the qualification:*
January only.
- e. *Presentation:*
Day classes.
- f. *Minimum duration:*
Three years.
- g. *Exclusion and readmission:*
See Chapter 2 of Students' Rules and Regulations.

CURRICULUM

FIRST YEAR

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
ALY105D	Academic Literacy and Life Skills	(5)	(10)	
AEE105D	Adult and Community Education Studies I	(5)	(10)	
AEG105D	Adult and Community Education Management I	(5)	(10)	
CBW105D	College Based WIL I (4 Weeks)	(5)	(5)	
CIF105D	Curriculum and Instruction I (Formal Specialisation)	(5)	(10)	
CII105D	Curriculum and Instruction I (Informal Specialisation)	(5)	(10)	
IBL105D	Industry-Based Learning WIL I (4 weeks)	(5)	(5)	
IED105D	Inclusive Education	(5)	(10)	
ITI105D	Information and Communication Technology (ICT) Literacy I	(5)	(10)	
LLE105D	Language of Learning and Teaching (LoLT): English I	(5)	(5)	
UEG105D	Engineering Graphics and Design I (formal module)	(5)	(20)	

plus one of the following informal modules:

UBC105D	Building Construction I	(5)	(20)
UCC105D	Construction Carpentry and Roof Work I	(5)	(20)
UCI105D	Civil Services I	(5)	(20)

TOTAL CREDITS FOR THE FIRST YEAR: 130

SECOND YEAR

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
AEE206D	Adult and Community Education Studies II	(6)	(10)	Adult and Community Education Studies I
AEG206D	Adult and Community Education Management II	(6)	(10)	Adult and Community Education Management I
CBW206D	College Based WIL II (4 Weeks)	(6)	(5)	College Based WIL I (4 Weeks)
CIF206D	Curriculum and Instruction I (Formal Specialisation)	(6)	(10)	Curriculum and Instruction I (Formal Specialisation)
CII206D	Curriculum and Instruction II (Informal Specialisation)	(6)	(10)	Curriculum and Instruction I (Informal Specialisation)
EAY205D	Entrepreneurship I	(5)	(10)	Building Construction I; or Civil Services I; or Construction Carpentry and Roof Work I
IBL206D	Industry-Based WIL II (4 weeks)	(6)	(5)	Industry-Based WIL I (4 weeks)
ITI205D	Information and Communication Technology (ICT) Literacy II	(5)	(5)	Information and Communication Technology (ICT) Literacy I
LLE206D	Language of Learning and Teaching (LoLT): English II	(6)	(10)	Language of Learning and Teaching (LoLT): English I
UEG206D	Engineering Graphics and Design II (formal module)	(6)	(25)	Engineering Graphics and Design I



plus one of the following informal modules:

UBC206D	Building Construction II	(6)	(20)	Building Construction I
UCC206D	Construction Carpentry and Roof Work II	(6)	(20)	Construction Carpentry and Roof Work I
UCI206D	Civil Services II	(6)	(20)	Civil Services I

TOTAL CREDITS FOR THE SECOND YEAR: **120**

THIRD YEAR

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
AEE306D	Adult and Community Education Studies III	(6)	(10)	Adult and Community Education Studies II
AEG306D	Adult and Community Education Management III	(6)	(10)	Adult and Community Education Management II
CBW306D	College Based WIL III (4 Weeks)	(6)	(5)	College Based WIL II (4 Weeks)
CIF306D	Curriculum and Instruction III (Formal Specialisation)	(6)	(10)	Curriculum and Instruction II (Formal Specialisation)
CII306D	Curriculum and Instruction III (Informal Specialisation)	(6)	(10)	Curriculum and Instruction II (Informal Specialisation)
EAY306D	Entrepreneurship II	(6)	(5)	Entrepreneurship I
IBL306D	Industry-Based WIL III (4 weeks)	(6)	(5)	Industry-Based WIL II (4 weeks)
UEG306D	Engineering Graphics and Design III (formal module)	(6)	(30)	

plus one of the following informal modules:

UBC306D	Building Construction III	(6)	(30)	Building Construction II
UCI306D	Civil Services III	(6)	(30)	Civil Services II
UCC306D	Construction Carpentry and Roof Work III	(6)	(30)	Construction Carpentry and Roof Work II

plus one of the following modules:

LTA305D	Language of Conversational Competence (LoCC) Setswana	(5)	(7)
LTG305D	Language of Conversational Competence (LoCC) Xitsonga	(5)	(7)
LVN305D	Language of Conversational Competence (LoCC) Tshivenda	(5)	(7)
LZL305D	Language of Conversational Competence (LoCC) IsiZulu	(5)	(7)

TOTAL CREDITS FOR THE THIRD YEAR: **122**

TOTAL CREDITS FOR THE QUALIFICATION: **372**



MODULE INFORMATION (OVERVIEW OF SYLLABUS)

The syllabus content is subject to change to accommodate industry changes. Please note that a more detailed syllabus is available at the department or in the study guide that is applicable to a particular module. At time of publication, the syllabus content was defined as follows:

A

ACADEMIC LITERACY AND LIFE SKILLS (ALY105D)

CONTINUOUS ASSESSMENT

(Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with basic knowledge of life skills and values that relate to self, environment, responsible citizenship, and healthy productive life. Students are equipped with skills that they can apply in real life situations such as: reading, typing, library information, information ethics and social behaviour. (Total notional time: 100 hours)

ADULT AND COMMUNITY EDUCATION MANAGEMENT I (AEG105D)

1 X 2-HOUR PAPER

(Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with basic knowledge and skills of administrative classroom activities, manage diverse classroom, classroom management principles and functions, and practical application in Adult and Community Education and Training formal and informal settings. (Total notional time: 100 hours)

ADULT AND COMMUNITY EDUCATION MANAGEMENT II (AEG206D)

1 X 3-HOUR PAPER

(Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to provide students with detailed knowledge and skills of classroom management, diversity, the role of lecturer, and understand SA policies as a professional lecturer and practical application in Adult and Community Education and Training formal and informal settings. (Total notional time: 100 hours)

ADULT AND COMMUNITY EDUCATION MANAGEMENT III (AEG306D)

1 X 3-HOUR PAPER

(Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with advanced knowledge of current educational laws, legal theories, and principles pertaining to education. The module will further enable students to confidently, effectively apply a range of legal rules to solve problems in Adult and Community Education and Training formal and informal settings. (Total notional time: 100 hours)

ADULT AND COMMUNITY EDUCATION STUDIES I (AEE105D)

1 X 3-HOUR PAPER

(Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with the relevant theoretical knowledge of the history of education, cultural perspectives, and the history of the radical humanist tradition emerging in the 1960s in the form of Popular Education as well as to apply them in Adult and Community Education and Training settings. (Total notional time: 100 hours)

ADULT AND COMMUNITY EDUCATION STUDIES II (AEE206D)

1 X 3-HOUR PAPER

(Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with the relevant theoretical knowledge of theories of psychology, sociology, and philosophy of Education as well as to apply them in Adult and Community Education and Training settings. (Total notional time: 100 hours)

ADULT AND COMMUNITY EDUCATION STUDIES III (AEE306D)

1 X 3-HOUR PAPER

(Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with relevant theoretical knowledge to understand and critically explore comparative education in various perspectives of educational systems with each other, explores the issues on political perspective, and theories and methods of adult education as a lifelong learning. (Total notional time: 100 hours)



B

BUILDING CONSTRUCTION I (UBC105D) **1 X 3-HOUR PAPER**
 (Module custodian: Department of Technical and Vocational Education)

The purpose of the module is to equip students with basic knowledge of practical skills, methods, procedures and techniques related to building construction. (Total notional time: 200 hours)

BUILDING CONSTRUCTION II (UBC206D) **1 X 3-HOUR PAPER**
 (Module custodian: Department of Technical and Vocational Education)

The purpose of the module is to equip students with detailed knowledge of practical skills, methods, procedures and techniques related to building construction. (Total notional time: 200 hours)

BUILDING CONSTRUCTION III (UBC306D) **1 X 3-HOUR PAPER**
 (Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with advanced knowledge of practical skills, methods, procedures and techniques related to Building Construction. (Total notional time: 300 hours)

C

CIVIL SERVICES I (UCI105D) **1 X 3-HOUR PAPER**
 (Module custodian: Department of Technical and Vocational Education)

The purpose of the module is to equip students with basic knowledge of practical skills, methods, procedures and techniques related to Civil services or plumbing. (Total notional time: 200 hours)

CIVIL SERVICES II (UCI206D) **1 X 3-HOUR PAPER**
 (Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with detailed skills to install sanitary fittings, water piping to buildings and sewerage systems. (Total notional time: 200 hours)

CIVIL SERVICES III (UCI306D) **1 X 3-HOUR PAPER**
 (Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with advanced knowledge of practical skills, methods, procedures and techniques related to Civil services/plumbing. (Total notional time: 300 hours)

COLLEGE BASED WIL I (4 WEEKS) (CBW105D) **WORK-INTEGRATED LEARNING**
 (Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students the knowledge and skills to observe and learn how to facilitate learning within one of their subject areas of specialisation at an accredited Adult and Community Education and Training institution of excellence. (Total notional time: 50 hours)

COLLEGE BASED WIL II (4 WEEKS) (CBW206D) **WORK-INTEGRATED LEARNING**
 (Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with knowledge and skills to facilitate learning within one of their subject areas of specialisation at accredited / selected ACET institution of excellence. (Total notional time: 50 hours)

COLLEGE BASED WIL III (4 WEEKS) (CBW306D) **WORK-INTEGRATED LEARNING**
 (Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with knowledge and skills to facilitate learning within two of their subject areas of specialisation at accredited / selected Adult and Community Education and Training institution of excellence using digital technologies, e.g. blended teaching and learning. (Total notional time: 50 hours)

CONSTRUCTION CARPENTRY AND ROOF WORK I (UCC105D) **1 X 3-HOUR PAPER**
 (Module custodian: Department of Technical and Vocational Education)

The purpose of the module is to equip students with basic knowledge of practical skills, methods, procedures and techniques related to woodworking. (Total notional time: 200 hours)



CONSTRUCTION CARPENTRY AND ROOF WORK II (UCC206D) 1 X 3-HOUR PAPER

(Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with detailed knowledge and skills needed to design and construct timber products using various tools, equipment, and machines suitable for such activities. (Total notional time: 200 hours)

CONSTRUCTION CARPENTRY AND ROOF WORK III (UCC306D) 1 X 3-HOUR PAPER

(Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with advanced knowledge of practical skills, methods, procedures and techniques related to woodworking. (Total notional time: 300 hours)

CURRICULUM AND INSTRUCTION I (INFORMAL SPECIALISATION) (CII105D) 1 X 3-HOUR PAPER

(Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with skills and knowledge of general teaching, learning and assessment methods that would assist them in presenting lessons in the Adult and Community Education and Training institution; and to expose and analyse various structures of preparing and presenting lesson plan. (Total notional time: 100 hours)

CURRICULUM AND INSTRUCTION I (FORMAL SPECIALISATION) (CIF105D) 1 X 3-HOUR PAPER

(Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with skills and knowledge of general teaching, learning and assessment methods that would assist them in presenting lessons in the Adult and Community Education and Training institution; and to expose and analyse various structures of preparing and presenting lesson plan. (Total notional time: 100 hours)

CURRICULUM AND INSTRUCTION II (INFORMAL SPECIALISATION) (CII206D) 1 X 3-HOUR PAPER

(Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with advanced knowledge and skills of teaching, learning and assessment theories, methods and strategies for effective teaching and learning in the field specialisation of the student; and to enhance teaching learning and assessment application via technology use. (Total notional time: 100 hours)

CURRICULUM AND INSTRUCTION II (FORMAL SPECIALISATION) (CIF206D) 1 X 3-HOUR PAPER

(Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with knowledge and skills of teaching, learning, assessment, reflective and creative teachers, with the national education trends and classroom requirements so that students can assume the roles and responsibilities of the lecturer confidently in the ACET College sector. Introduction of various digital Educational Technology will be done. (Total notional time: 100 hours)

CURRICULUM AND INSTRUCTION III (INFORMAL SPECIALISATION) (CII306D) 1 X 3-HOUR PAPER

(Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with advanced knowledge and skills of teaching, learning and assessment theories, methods and strategies for effective teaching and learning in the field specialisation of the student; and to enhance teaching learning and assessment application via technology use. (Total notional time: 100 hours)

CURRICULUM AND INSTRUCTION III (FORMAL SPECIALISATION) (CIF306D) 1 X 3-HOUR PAPER

(Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with knowledge and skills of teaching, learning and assessment theories, methods and strategies for effective teaching and learning in the field specialisation of the student; and to enhance teaching learning and assessment application via technology use. (Total notional time: 100 hours)

E

ENGINEERING GRAPHICS AND DESIGN I (UEG105D) 1 X 3-HOUR PAPER

(Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with basic knowledge, practical skills, methods, procedures and techniques related to Engineering Graphics and design. (Total notional time: 200 hours)



ENGINEERING GRAPHICS AND DESIGN II (UEG206D) 1 X 3-HOUR PAPER

(Module custodian: Department of Technical and Vocational Education)

The purpose of the module is to equip students with insight, knowledge, skills, methods, procedures and techniques related to Engineering Graphics and Design. (Total notional time: 250 hours)

ENGINEERING GRAPHICS AND DESIGN III (UEG306D) 1 X 3-HOUR PAPER

(Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with advanced knowledge of practical skills, methods, procedures and techniques related to Engineering Graphics and design. (Total notional time: 300 hours)

ENTREPRENEURSHIP I (EAY205D) 1 X 3-HOUR PAPER

(Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with basic knowledge and skills of the relationship between the entrepreneurship and small business, and through sound managerial, governance and entrepreneurial practices, increase the odds that their owned business organisation will continue from generation to generation, contributing to job creation and economic wealth and growth. (Total notional time: 100 hours)

ENTREPRENEURSHIP II (EAY306D) 1 X 3-HOUR PAPER

(Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with the detailed knowledge and skills necessary to understand the uniqueness of the relationship between entrepreneurship and small business; and through sound managerial, governance and entrepreneurial practices, increase the odds that their owned business organisation will continue from generation to generation, contributing to job creation and economic wealth and growth. (Total notional time: 50 hours)

I

INCLUSIVE EDUCATION (IED105D) 1 X 3-HOUR PAPER

(Module custodian: Department of Educational Foundation)

The purpose of this module is to provide students with knowledge and skills of theoretical and practical aspects of inclusive education, support strategies to accommodate learners with specific barriers to learning in different classroom contexts, as well as on how these aspects can contribute towards better education practices. (Total notional time: 100 hours)

INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) LITERACY I (IT105D) CONTINUOUS ASSESSMENT

(Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with knowledge and skills to master basic concepts and terminology of relevant computer hardware, software, and MS Office Suite. (Total notional time: 100 hours)

INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) LITERACY II (IT105D) CONTINUOUS ASSESSMENT

(Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with more advanced functional knowledge and skills regarding ICT and applicable terminology, the methods and techniques used to communicate electronically, the effect of the use ICT on the society and environment, existing electronic tools to solve advanced problems implementing appropriate methods. (Total notional time: 50 hours)

INDUSTRY-BASED LEARNING WIL I (4 WEEKS) (IBL105D) WORK-INTEGRATED LEARNING

(Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with knowledge and skills to observe and learn how to facilitate learning within one of their subject areas of specialisation at an accredited Adult and Community Education and Training institution of excellence. (Total notional time: 50 hours)

INDUSTRY-BASED LEARNING WIL II (4 WEEKS) (IBL206D) WORK-INTEGRATED LEARNING

(Module custodian: Department of Technical and Vocational Education)

The purpose of this module is to equip students with detailed knowledge and skills needed for lecturers in ACET to achieve currency. Student lecturers at this level engage in hands on activities related to his/her vocational disciplines demonstrating the application of knowledge at a basic scale guided by the logbook. (Total notional time: 50 hours)



INDUSTRY-BASED LEARNING WIL III (4 WEEKS) (IBL306D)**WORK-INTEGRATED LEARNING*****(Module custodian: Department of Technical and Vocational Education)***

The purpose of this module is equip students with knowledge and experience in the relevant industry to demonstrate and enhance practical hands-on skills in a relevant occupational field. Student lecturers at this level engage in medium and advanced practical skills activities in a related vocational discipline. (Total notional time: 50 hours)

L**LANGUAGE OF CONVERSATIONAL COMPETENCE:
ISIZULU (LZL305D)****CONTINUOUS ASSESSMENT*****(Module custodian: Department of Applied Languages)***

The purpose of this module is to equip students with thorough conversation skills, so that they can communicate with other people in IsiZulu, in a social context. (Total notional time: 70 hours)

**LANGUAGE OF CONVERSATIONAL COMPETENCE:
SETSWANA (LTA305D)****CONTINUOUS ASSESSMENT*****(Module custodian: Department of Applied Languages)***

The purpose of this module is to equip students with thorough conversation skills, so that they can communicate with other people in Setswana in a social context. (Total notional time: 70 hours)

**LANGUAGE OF CONVERSATIONAL COMPETENCE:
TSHIVENDA (LVN305D)****CONTINUOUS ASSESSMENT*****(Module custodian: Department of Applied Languages)***

The purpose of this module is to equip students with thorough conversation skills, so that they can communicate with other people in Tshivenda in a social context. (Total notional time: 70 hours)

**LANGUAGE OF CONVERSATIONAL COMPETENCE:
XITSONGA (LTG305D)****CONTINUOUS ASSESSMENT*****(Module custodian: Department of Applied Languages)***

The purpose of this module is to equip students with thorough conversation skills, so that they can communicate with other people in Xitsonga, in a social context. (Total notional time: 70 hours)

LANGUAGE OF LEARNING AND TEACHING (LOLT): ENGLISH I (LLE105D)**1 X 3-HOUR PAPER*****(Module custodian: Department of Educational Foundation)***

The purpose this module is to equip students with knowledge of how to use the language appropriately, taking into account the audience, purpose and context. Students will further demonstrate the ability to use oral and written English effectively across the curriculum. (Total notional time: 100 hours)

LANGUAGE OF LEARNING AND TEACHING (LOLT): ENGLISH II (LLE205D)**1 X 3-HOUR PAPER*****(Module custodian: Department of Educational Foundation)***

The purpose this module is to equip students with detailed knowledge of how to use the language appropriately taking into account the audience, purpose, context, and to demonstrate the ability to use oral and written English effectively across the curriculum. (Total notional time: 100 hours)

