

# 2024 PROSPECTUS

**PART 9**

**DISTANCE EDUCATION**

ISSN 0258-7343

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## PARTS OF THE PROSPECTUS

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Faculty of Information and Communication Technology	Part 5
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### **Please Note:**

1. Although the information in this Prospectus has been compiled as accurately as possible, the Council accepts no responsibility for any inaccuracies in this publication. This Prospectus is valid for 2024 only.
2. Life Orientation and an achievement Level of 1 in a subject are not considered in the calculation of the Admission Point Score (APS).
3. Prospective students will not be admitted to any qualification without prior evaluation.
4. 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.
5. The closing dates for admissions are available on the University's website.
6. A student must complete a qualification at the learning site where he/she was accepted and is registered. A transfer between sites will only be allowed if the student follows the following process:
  - A formal request must be submitted to the academic manager/Head of the Department on the current learning site before the second Friday in May (to be considered for transfer in July of the same year) or the second Friday in October (to be considered for a transfer in January of the following year). The request must contain the reasons for the transfer.
  - A committee will meet shortly after each of the closing dates for submissions to consider every request on merit, keeping in mind the availability of space and the adherence to enrolment quotas on respective learning sites. Students will be informed of the outcome.

### **Important:**

TUT admission requirements for entry-level programmes adhere to national legislation and therefore the following are required:

- Bachelor's degrees: at least four subjects at performance level 4.
- Diplomas: at least four subjects at performance level 3.

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

### **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 give 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.

APS	NSC	NC-V	HIGCSE	IGCSE/GCSE/ NSSC O-LEVEL		A-LEVEL	IB-HL	IB-SL	SAT
				Gr 11	Gr 12				
10						A	7		
9									
8						B	6		
7	7 (80 -100)	Outstanding competent (80-100%)	1	A		C	5	7	80-100
6	6 (70 -79)	4-Highly competent (70-79%)	2	B		D	4	6	70-79
5	5 (60-69)	3-Competent (60-69%)	3	C	A	E	3	5	60-69
4	4 (50-59)	3-Competent (50-59%)		D	B		2	4	50-59
3	3 (40-49)	Not yet Competent (40-49%)	4	E	C		1	3	40-49
2	2 (30-39)	Not achieved (0-39%)		F	D/E			2	30-39
1	1 (0-29)			G	F/G			1	0-29

**NSC** National Senior Certificate

**NC-V** National Certificate (Vocational)

**IGCSE** International General Certificate of Secondary Education

**HIGCSE** 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).



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## SECTION A: DEPARTMENTS AND QUALIFICATIONS

### 1. FACULTY OF HUMANITIES

#### 1.1 DEPARTMENT OF SAFETY AND SECURITY MANAGEMENT

##### 1.1.1 DIPLOMA IN POLICING

Dip (Policing) - NQF Level 6 (360 credits)

**Qualification code: DPPO20/DPPO00**

SAQA ID: 100957, CHE NUMBER: H16/14241/HEQSF

Campus where offered: Distance education service points and online presentation

**Please note that this programme is not currently offered on online mode.**

#### REMARKS

a. Admission requirement(s) and selection criteria:

• **FOR APPLICANTS WITH A SENIOR CERTIFICATE OBTAINED BEFORE 2008:**

**Admission requirement(s):**

A Senior Certificate or an equivalent qualification with English at Higher Grade (D symbol) or Standard Grade (C symbol) and two other subjects at Higher Grade, one of which with a D symbol.

**Selection criteria:**

Swedish formula.

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

**Selection criteria:**

To be considered for this qualification, applicants must have an Admission Point Score (APS) of at least **20** (excluding Life Orientation).

Applicants who are employed in a law enforcement department who score between 17 and 19 (with a minimum of five years of work experience) should submit proof of employment (in the form of an official letter from the HR division of the department).

• **FOR 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 3 for English (home language or first additional language) and 3 for Mathematics, Technical Mathematics or Mathematical Literacy.

Applicants who are employed in a law enforcement department should have a National Senior Certificate with a bachelor's degree or a diploma endorsement, or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language) and 2 for Mathematics, Technical Mathematics or Mathematical Literacy .

**Selection criteria:**

To be considered for this qualification, applicants must have an Admission Point Score (APS) of at least **20** (excluding Life Orientation).

Applicants who are employed in a law enforcement department who score between 17 and 19 (with a minimum of five years of work experience) should submit proof of employment (in the form of an official letter from the HR division of the department).

• **FOR 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 a diploma endorsement, 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), 50% for any other three compulsory vocational subjects.

**Selection criteria:**

To be considered for this qualification, applicants must have an Admission Point Score (APS) of at least **20** (excluding Life Orientation).

Applicants who are employed in a law enforcement department who score between 17 and 19 (with a minimum of five years of work experience) should submit proof of employment (in the form of an official letter from the HR division of the department).

b. *Assessment procedure(s):*

No further assessment will be done. 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](http://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 for distance education; and multiple intakes for online offering.

e. *Presentation:*

- Distance education with limited online block mode classes and/or limited contact classes per subject per semester at Cape Town or Durban service points. Contact classes includes tests, examinations and practicals.
- Online presentation (not currently offered).

f. *Minimum duration:*

Three years.

g. *Exclusion and readmission:*

See Chapter 2 of Students' Rules and Regulations.

h. *WIL in Policing (Work-Integrated Learning):*

See Chapter 5 of Students' Rules and Regulations.



## CURRICULUM

### OPTION 1: DISTANCE EDUCATION SERVICE POINTS (DPPO20)

#### FIRST YEAR

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
CAP105U	Communication for Academic Purposes	(5)	(10)	
INI125U	Information Literacy I (block module)	(5)	(2)	
LF1125U	Life Skills I (block module)	(5)	(2)	

#### FIRST SEMESTER

CPL115U	Computer Literacy	(5)	(10)	
ICA115U	Investigation of Crime IA	(5)	(13)	
LPA115U	Law Policing IA	(5)	(12)	
POA115U	Policing IA	(5)	(13)	

**plus one of the following electives:**

CPA115U	Criminology in Policing IA	(5)	(10)	
OPA115U	Operational Management Principles IA	(5)	(10)	

#### SECOND SEMESTER

ICB115U	Investigation of Crime IB	(5)	(13)	Investigation of Crime IA
LPB115U	Law Policing IB	(5)	(12)	Law Policing IA
POB115U	Policing IB	(5)	(13)	Policing IA

**plus one of the following electives:**

CPB115U	Criminology in Policing IB	(5)	(10)	Criminology in Policing IA
OPB115U	Operational Management Principles IB	(5)	(10)	Operational Management Principles IA

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

#### SECOND YEAR

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
ICA216U	Investigation of Crime IIA	(6)	(20)	Investigation of Crime IA Investigation of Crime IB
POA216U	Policing IIA	(6)	(20)	Policing IA Policing IB

**plus one of the following electives:**

CPA216U	Criminology in Policing IIA	(6)	(10)	Criminology in Policing IA Criminology in Policing IB
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OPA216U	Operational Management Principles IIA	(6)	(10)	Operational Management Principles IA Operational Management Principles IB
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**plus one of the following electives:**

CNA215U	Criminal Procedure IA	(5)	(10)	
LEA216U	Law of Evidence IA	(6)	(10)	

TOTAL CREDITS FOR THE SEMESTER: 60

**SECOND SEMESTER**

ICB216U	Investigation of Crime IIB	(6)	(20)	Investigation of Crime IA Investigation of Crime IB
POB216U	Policing IIB	(6)	(20)	Policing IA Policing IB

**plus one of the following electives:**

CPB216U	Criminology in Policing IIB	(6)	(10)	Criminology in Policing IA Criminology in Policing IB
OPB216U	Operational Management Principles IIB	(6)	(10)	Operational Management Principles IA Operational Management Principles IB

**plus one of the following electives:**

CNB215U	Criminal Procedure IB	(5)	(10)	
LEB216U	Law of Evidence IB	(6)	(10)	

TOTAL CREDITS FOR THE SEMESTER: 60

TOTAL CREDITS FOR THE SECOND YEAR: 120

**THIRD YEAR**

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
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**FIRST SEMESTER**

ICA316U	Investigation of Crime IIIA	(6)	(15)	Investigation of Crime IIA Investigation of Crime IIB
POA316U	Policing IIIA	(6)	(15)	Policing IIA Policing IIB
RMC316U	Introduction to Basic Research Skills	(6)	(10)	

**plus one of the following electives:**

CPA316U	Criminology in Policing IIIA	(6)	(10)	Criminology in Policing IIA Criminology in Policing IIB
OPA316U	Operational Management Principles IIIA	(6)	(10)	Operational Management Principles IIA Operational Management Principles IIB

TOTAL CREDITS FOR THE SEMESTER: 70

## SECOND SEMESTER

ICB316U	Investigation of Crime IIIB	(6)	(15)	Investigation of Crime IIA Investigation of Crime IIB
POB316U	Policing IIIB	(6)	(15)	Policing IIA Policing IIB
WIP316U	WIL in Policing	(6)	(30)	Investigation of Crime IIA Investigation of Crime IIB Policing IIA Policing IIB

### plus one of the following electives:

CPB316U	Criminology in Policing IIIB	(6)	(10)	Criminology in Policing IIA Criminology in Policing IIB
OPB316U	Operational Management Principles IIIB	(6)	(10)	Operational Management Principles IIA Operational Management Principles IIB

TOTAL CREDITS FOR THE SEMESTER: 50

TOTAL CREDITS FOR THE THIRD YEAR: 120

TOTAL CREDITS FOR THE QUALIFICATION: 360

## OPTION 2: ONLINE (DPPOO0) (not currently offered)

### FIRST YEAR

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
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### FIRST OR SECOND SEMESTER

Modules are offered in blocks as determined by the Head of the Department.

CAP125N	Communication for Academic Purposes	(5)	(10)	
CPL125N	Computer Literacy	(5)	(10)	
ICA125N	Investigation of Crime IA	(5)	(13)	
ICB125N	Investigation of Crime IB	(5)	(13)	Investigation of Crime IA
INI125N	Information Literacy I	(5)	(2)	
LF1125N	Life Skills I	(5)	(2)	
LPA125N	Law Policing IA	(5)	(12)	
LPB125N	Law Policing IB	(5)	(12)	Law Policing IA
POA125N	Policing IA	(5)	(13)	
POB125N	Policing IB	(5)	(13)	Policing IA

### plus one of the following electives:

CPA125N	Criminology in Policing IA	(5)	(10)	
OPA125N	Operational Management Principles IA	(5)	(10)	

### plus one of the following electives:

CPB125N	Criminology in Policing IB	(5)	(10)	Criminology in Policing IA
OPB125N	Operational Management Principles IB	(5)	(10)	Operational Management Principles IA

TOTAL CREDITS FOR THE FIRST YEAR: 120



**SECOND YEAR**

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
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**FIRST OR SECOND SEMESTER**

Modules are offered in blocks as determined by the Head of the Department.

ICA226N	Investigation of Crime IIA	(6)	(20)	Investigation of Crime IA Investigation of Crime IB
ICB226N	Investigation of Crime IIB	(6)	(20)	Investigation of Crime IA Investigation of Crime IB
POA226N	Policing IIA	(6)	(20)	Policing IA Policing IB
POB226N	Policing IIB	(6)	(20)	Policing IA Policing IB

**plus one of the following electives:**

CPA226N	Criminology in Policing IIA	(6)	(10)	Criminology in Policing IA Criminology in Policing IB
OPA226N	Operational Management Principles IIA	(6)	(10)	Operational Management Principles IA Operational Management Principles IB

**plus one of the following electives:**

CNA225N	Criminal Procedure IA	(5)	(10)
LEA226N	Law of Evidence IA	(6)	(10)

**plus one of the following electives:**

CPB226N	Criminology in Policing IIB	(6)	(10)	Criminology in Policing IA Criminology in Policing IB
OPB226N	Operational Management Principles IIB	(6)	(10)	Operational Management Principles IA Operational Management Principles IB

**plus one of the following electives:**

CNB225N	Criminal Procedure IB	(5)	(10)
LEB226N	Law of Evidence IB	(6)	(10)

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

**THIRD YEAR**

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
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**FIRST OR SECOND SEMESTER**

Modules are offered in blocks as determined by the Head of the Department.

ICA326N	Investigation of Crime IIIA	(6)	(15)	Investigation of Crime IIA Investigation of Crime IIB
ICB326N	Investigation of Crime IIIB	(6)	(15)	Investigation of Crime IIA Investigation of Crime IIB
POA326N	Policing IIIA	(6)	(15)	Policing IIA Policing IIB



POB326N	Policing IIIB	(6)	(15)	Policing IIA Policing IIB
RMC326N	Introduction to Basic Research Skills	(6)	(10)	
WIP326N	WIL in Policing	(6)	(30)	Investigation of Crime IIA Investigation of Crime IIB Policing IIA Policing IIB

**plus one of the following electives:**

CPA326N	Criminology in Policing IIIA	(6)	(10)	Criminology in Policing IIA Criminology in Policing IIB
OPA326N	Operational Management Principles IIIA	(6)	(10)	Operational Management Principles IIA Operational Management Principles IIB

**plus one of the following electives:**

CPB326N	Criminology in Policing IIIB	(6)	(10)	Criminology in Policing IIA Criminology in Policing IIB
OPB326N	Operational Management Principles IIIB	(6)	(10)	Operational Management Principles IIA Operational Management Principles IIB

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

TOTAL CREDITS FOR THE QUALIFICATION: **360**

### 1.1.2 DIPLOMA IN TRAFFIC SAFETY AND MUNICIPAL POLICE MANAGEMENT

Dip (Traffic Safety and Municipal Police Management) - NQF Level 6 (360 credits)

**Qualification code: DPTP19/DPTPO9**

SAQA ID: 100955, CHE NUMBER: H16/14243/HEQSF

Campus where offered: Distance education service points, and online presentation

**Please note that this programme is not currently offered on online mode.**

#### REMARKS

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

- **FOR APPLICANTS WITH A SENIOR CERTIFICATE OBTAINED BEFORE 2008:**

**Admission requirement(s):**

A Senior Certificate or an equivalent qualification, with English at Higher Grade (D symbol or Standard Grade C symbol) and two other subjects at Higher Grade, one of which with a D symbol.

**Selection criteria:**

Swedish formula.

English, Mathematics and Physical Science:

HG	SG	Points
A		9
B	A	8
C	B	7
D	C	6
E	D	5
F	E	4
	F	3

All other subjects:

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

Maximum points that can be obtained: 48.

Applicants who score 20 or more points (for a maximum of six subjects) according to the formula for academic merit, will be considered.

Applicants who are employed in a law enforcement department who score 20 more points according to the formula for academic merit will be considered. Applicants who score between 17 and 19 (with a minimum of five years of work experience) should submit proof of employment (in the form of an official letter from the HR division of the department).

- **FOR 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 3 for English (home language or first additional language) and 3 for Mathematics or Mathematical Literacy.

Applicants who are employed in a law enforcement department should have a National Senior Certificate with a bachelor's degree or a diploma endorsement, or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language) and 2 for Mathematics, Technical Mathematics or Mathematical Literacy.

**Selection criteria:**

To be considered for this qualification, applicants must have an Admission Point Score (APS) of at least **20** (excluding Life Orientation).

Applicants who are employed in a law enforcement department who score between 17 and 19 (with a minimum of five years of work experience) should submit proof of employment (in the form of an official letter from the HR division of the department).



- **FOR 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 at least a 50% (APS of 4) for English, Mathematics or Mathematical Literacy and Life Orientation (excluded for APS calculation) and 60% (APS of 5) for any other three compulsory vocational subjects and 50% (APS of 4) for the fourth subject.

**Selection criteria:**

To be considered for this qualification, Applicants must have an Admission Point Score (APS) of at least **20** (excluding Life Orientation).

Applicants who are employed in a law enforcement department who score between 17 and 19 (with a minimum of five years of work experience) should submit proof of employment (in the form of an official letter from the HR division of the department).

*b. Assessment procedure(s):*

No further assessment will be done. 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](http://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 for distance education; and multiple intakes for online offering.

*e. Presentation:*

- Distance education with limited online block mode classes and/or limited contact classes per subject per semester at Cape Town or Durban service points. Contact classes includes tests, examinations and practicals.
- Online presentation (not currently offered).

*f. Minimum duration:*

Three years.

*g. Exclusion and readmission:*

See Chapter 2 of Students' Rules and Regulations.

*h. WIL in Traffic Safety and Municipal Police Management:*

See Chapter 5 of Students' Rules and Regulations.

**CURRICULUM**

**OPTION 1: DISTANCE EDUCATION SERVICE POINTS (DPTP19)**

**FIRST YEAR**

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
CAP105U	Communication for Academic Purposes	(5)	(10)	
INI125U	Information Literacy I (block module)	(5)	(2)	
LF1125U	Life Skills I (block module)	(5)	(2)	



## FIRST SEMESTER

CPL115U	Computer Literacy	(5)	(10)
MPA115U	Municipal Policing IA	(5)	(12)
RMA115U	Road Traffic Management IA	(5)	(13)
TMA115U	Traffic System Management IA	(5)	(13)

### plus one of the following electives:

PSA115U	Public Sector Management IA	(5)	(10)
SLA115U	Selective Traffic Law IA	(5)	(10)

## SECOND SEMESTER

MPB115U	Municipal Policing IB	(5)	(12)	Municipal Policing IA
RMB115U	Road Traffic Management IB	(5)	(13)	Road Traffic Management IA
TMB115U	Traffic System Management IB	(5)	(13)	Traffic System Management IA

### plus one of the following electives:

PSB115U	Public Sector Management IB	(5)	(10)	Public Sector Management IA
SLB115U	Selective Traffic Law IB	(5)	(10)	Selective Traffic Law IA

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

## SECOND YEAR

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
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### FIRST SEMESTER

MPA216U	Municipal Policing IIA	(6)	(15)	Municipal Policing IA Municipal Policing IB
RMA216U	Road Traffic Management IIA	(6)	(15)	Road Traffic Management IA Road Traffic Management IB
TMA216U	Traffic System Management IIA	(6)	(20)	Traffic System Management IA Traffic System Management IB

### plus one of the following electives:

PSA216U	Public Sector Management IIA	(6)	(10)	Public Sector Management IA Public Sector Management IB
SLA216U	Selective Traffic Law IIA	(6)	(10)	Selective Traffic Law IA Selective Traffic Law IB

TOTAL CREDITS FOR THE SEMESTER: 60

### SECOND SEMESTER

MPB216U	Municipal Policing IIB	(6)	(15)	Municipal Policing IIA
RMB216U	Road Traffic Management IIB	(6)	(15)	Road Traffic Management IIA
TMB216U	Traffic System Management IIB	(6)	(20)	Traffic System Management IIA

### plus one of the following electives:

PSB216U	Public Sector Management IIB	(6)	(10)	Public Sector Management IIA
SLB216U	Selective Traffic Law IIB	(6)	(10)	Selective Traffic Law IIA

TOTAL CREDITS FOR THE SEMESTER: 60

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

**THIRD YEAR**

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
<b>FIRST SEMESTER</b>				
MPA316U	Municipal Policing IIIA	(6)	(10)	Municipal Policing IIA Municipal Policing IIB
RMA316U	Road Traffic Management IIIA	(6)	(12)	Road Traffic Management IIA Road Traffic Management IIB
RMC316U	Introduction to Basic Research Skills	(6)	(10)	
TCT315U	Traffic Criminology I	(5)	(10)	Municipal Policing IA
TMA316U	Traffic System Management IIIA	(6)	(13)	Traffic System Management IIA Traffic System Management IIB
TOTAL CREDITS FOR THE SEMESTER:			85	
<b>SECOND SEMESTER</b>				
MPB316U	Municipal Policing IIIB	(6)	(10)	Municipal Policing IIIA
RMB316U	Road Traffic Management IIIB	(6)	(12)	Road Traffic Management IIIA
TMB316U	Traffic System Management IIIB	(6)	(13)	Traffic System Management IIIA
WIT316U	WIL in Traffic Safety and Municipal Police Management	(6)	(30)	Traffic System Management IIA Traffic System Management IIB
TOTAL CREDITS FOR THE SEMESTER:			35	
TOTAL CREDITS FOR THE THIRD YEAR:			<b>120</b>	
TOTAL CREDITS FOR THE QUALIFICATION:			<b>360</b>	

**OPTION 2: ONLINE (DPTPO9) (not currently offered)****FIRST YEAR**

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
<b>FIRST OR SECOND SEMESTER</b>				
Modules are offered in blocks as determined by the Head of the Department.				
CAP125N	Communication for Academic Purposes	(5)	(10)	
CPL125N	Computer Literacy	(5)	(10)	
INI125N	Information Literacy I	(5)	(2)	
LF1125N	Life Skills I	(5)	(2)	
MPA125N	Municipal Policing IA	(5)	(12)	
MPB125N	Municipal Policing IB	(5)	(12)	Municipal Policing IA
RMA125N	Road Traffic Management IA	(5)	(13)	
RMB125N	Road Traffic Management IB	(5)	(13)	Road Traffic Management IA
TMA125N	Traffic System Management IA	(5)	(13)	
TMB125N	Traffic System Management IB	(5)	(13)	Traffic System Management IA
<b>plus one of the following electives:</b>				
PSA125N	Public Sector Management IA	(5)	(10)	



SLA125N	Selective Traffic Law IA	(5)	(10)	
<b>plus one of the following electives:</b>				
PSB125N	Public Sector Management IB	(5)	(10)	Public Sector Management IA
SLB125N	Selective Traffic Law IB	(5)	(10)	Selective Traffic Law IA
TOTAL CREDITS FOR THE FIRST YEAR:			<b>120</b>	

## SECOND YEAR

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
<b>FIRST OR SECOND SEMESTER</b>				
Modules are offered in blocks as determined by the Head of the Department.				
MPA226N	Municipal Policing IIA	(6)	(15)	Municipal Policing IA Municipal Policing IB
MPB226N	Municipal Policing IIB	(6)	(15)	Municipal Policing IIA
RMA226N	Road Traffic Management IIA	(6)	(15)	Road Traffic Management IA Road Traffic Management IB
RMB226N	Road Traffic Management IIB	(6)	(15)	Road Traffic Management IIA
TMA226N	Traffic System Management IIA	(6)	(20)	Traffic System Management IA Traffic System Management IB
TMB226N	Traffic System Management IIB	(6)	(20)	Traffic System Management IIA
<b>plus one of the following electives:</b>				
PSA226N	Public Sector Management IIA	(6)	(10)	Public Sector Management IA Public Sector Management IB
SLA226N	Selective Traffic Law IIA	(6)	(10)	Selective Traffic Law IA Selective Traffic Law IB
<b>plus one of the following electives:</b>				
PSB226N	Public Sector Management IIB	(6)	(10)	Public Sector Management IIA
SLB226N	Selective Traffic Law IIB	(6)	(10)	Selective Traffic Law IIA
TOTAL CREDITS FOR THE SECOND YEAR:			<b>120</b>	

## THIRD YEAR

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
<b>FIRST OR SECOND SEMESTER</b>				
Modules are offered in blocks as determined by the Head of the Department.				
MPA326N	Municipal Policing IIIA	(6)	(10)	Municipal Policing IIA Municipal Policing IIB
MPB326N	Municipal Policing IIIB	(6)	(10)	Municipal Policing IIIA
RMA326N	Road Traffic Management IIIA	(6)	(12)	Road Traffic Management IIA Road Traffic Management IIB
RMB326N	Road Traffic Management IIIB	(6)	(12)	Road Traffic Management IIIA
RMC326N	Introduction to Basic Research Skills	(6)	(10)	
TCT325N	Traffic Criminology I	(5)	(10)	Municipal Policing IA
TMA326N	Traffic System Management IIIA	(6)	(13)	Traffic System Management IIA Traffic System Management IIB
TMB326N	Traffic System Management IIIB	(6)	(13)	Traffic System Management IIIA



WIT326N	WIL in Traffic Safety and Municipal Police Management	(6)	(30)	Traffic System Management IIA Traffic System Management IIB
TOTAL CREDITS FOR THE THIRD YEAR:			<b>120</b>	
TOTAL CREDITS FOR THE QUALIFICATION:			<b>360</b>	

## 2. FACULTY OF SCIENCE

### 2.1 DEPARTMENT OF PHYSICS

#### 2.1.1 DIPLOMA IN FIRE TECHNOLOGY

Dip (Fire Technology) - NQF Level 6 (360 credits)

**Qualification code: DPFI21**

SAQA ID: 100988, CHE NUMBER: H16/14273/HEQSF (contact), H/H16/E094CAN (distance education)

Campus where offered: Distance Education

**Please note that this programme is only offered to Fire and Rescue Services personnel.**

#### REMARKS

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

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](http://www.tut.ac.za).

- **FOR APPLICANTS WITH A SENIOR CERTIFICATE OBTAINED BEFORE 2008:**

**Admission requirement(s):**

A Senior Certificate or an equivalent qualification and three years' relevant work experience, HAZMAT Awareness, Fire Fighter I, HAZMAT Operational, and Fire Fighter II certificates. Applicants must submit proof of employment in the form of an official letter from the employer.

- **FOR 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 and three years' relevant work experience, HAZMAT Awareness, Fire Fighter I, HAZMAT Operational, and Fire Fighter II certificates. Applicants must submit proof of employment in the form of an official letter from the employer.

- **FOR 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 a diploma endorsement, (APS of 4) for English (home language or first additional language), 40% for Mathematics or 50% for Mathematical Literacy, 40% for Life Orientation (excluded for APS calculation) and 50% for any other two compulsory vocational subjects and three years' relevant work experience, HAZMAT Awareness, Fire Fighter I, HAZMAT Operational, and Fire Fighter II certificates. Applicants must submit proof of employment in the form of an official letter from the employer.



- **FOR APPLICANTS WITH A NATIONAL N CERTIFICATE/NATIONAL SENIOR CERTIFICATE AS PUBLISHED IN REPORT 191: N3 (NQF LEVEL 4):**

**Admission requirement(s):**

A National Senior Certificate or a National N Certificate with languages as published in Report 191: N3 (NQF Level 4) issued by both the Department of Higher Education and Training (DHET) and the Council for Quality Assurance in General and Further Education and Training (Umalusi), with at least 50% for English, 50% for Mathematics N3, 50% for Engineering Sciences N3 and any other two additional subjects and three years' relevant work experience, HAZMAT Awareness, Fire Fighter I, HAZMAT Operational, and Fire Fighter II certificates. Applicants must submit proof of employment in the form of an official letter from the employer.

- b. *Selection criteria and assessment procedure(s):*  
No further assessment will be done. Applicants who meet the minimum requirements might be considered. 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](http://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:*  
Distance education; online block-mode classes with limited contact classes per module per semester at Cape Town or Durban service points. Programme is offered over a minimum of four years. Contact classes include tests, examination, tutorials and/or practicals.
- f. *Minimum duration:*  
A minimum of four years (depending on the programme presentation).
- g. *Exclusion and readmission:*  
See Chapter 2 of Students' Rules and Regulations.
- h. *WIL in Fire Technology I and II:*  
See Chapter 5 of Students' Rules and Regulations.

## CURRICULUM

### FIRST YEAR

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
11P105U	Communication for Academic Purposes	(5)	(10)	
CPL105U	Computer Literacy	(5)	(10)	
GCH105U	General Chemistry I	(5)	(24)	
MAS105U	Mathematics and Statistics I	(5)	(12)	

### SECOND SEMESTER

EMG115U	Emergency Management I	(5)	(12)	
TOTAL CREDITS FOR THE FIRST YEAR:			<b>68</b>	

**SECOND YEAR**

CODE	MODULE	NQF-I	CREDIT	PREREQUISITE MODULE(S)
GPH105U	General Physics I	(5)	(24)	
INI125U	Information Literacy I (block module)	(5)	(2)	
LF1125U	Life Skills I (block module)	(5)	(2)	

**FIRST SEMESTER**

FTE115U	Fire Technology I	(5)	(12)	
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**SECOND SEMESTER**

FCO115U	Building Construction I	(5)	(12)	
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TOTAL CREDITS FOR THE SECOND YEAR: **52**

**THIRD YEAR**

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
<b>FIRST SEMESTER</b>				
EXF216U	WIL in Fire Technology I (first- or second-semester module)	(6)	(30)	
FCH216U	Fire Chemistry II	(6)	(12)	General Chemistry I
FCO216U	Building Construction II	(6)	(12)	Building Construction I
FPH216U	Fire Physics II	(6)	(18)	General Physics I

TOTAL CREDITS FOR THE SEMESTER: 72

**SECOND SEMESTER**

EMG216U	Emergency Management II	(6)	(12)	Emergency Management I
FHY216U	Fire Hydraulics II	(6)	(18)	
FTE216U	Fire Technology II	(6)	(18)	Fire Technology I

TOTAL CREDITS FOR THE SEMESTER: 48

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

**FOURTH YEAR**

CODE	MODULE	NQF-L	CREDIT	PREREQUISITE MODULE(S)
<b>FIRST SEMESTER</b>				
EXF316U	WIL in Fire Technology II (first- or second-semester module)	(6)	(30)	WIL in Fire Technology I
FCO316U	Building Construction III	(6)	(12)	Building Construction II
FHY316U	Fire Hydraulics III	(6)	(15)	Fire Hydraulics II
FTE316U	Fire Technology III	(6)	(24)	Fire Technology II

TOTAL CREDITS FOR THE SEMESTER: 81



## SECOND SEMESTER

EMG316U	Emergency Management III	(6)	(12)	Emergency Management II
FCH316U	Fire Chemistry III	(6)	(15)	Fire Chemistry II
FPH316U	Fire Physics III	(6)	(12)	Fire Physics II
TOTAL CREDITS FOR THE SEMESTER:			39	
TOTAL CREDITS FOR THE FOURTH YEAR:			<b>120</b>	
TOTAL CREDITS FOR THE QUALIFICATION:			<b>360</b>	

## SECTION C: 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:

### B

#### **BUILDING CONSTRUCTION I (FCO115U) 1 X 3-HOUR PAPER** *(Module custodian: Department of Physics)*

Identify unsafe conditions during building construction: building processes and site works, building drawings, foundation, earthwork and concrete, walls and partitions, fireplaces, floor structures and finishing, roofs, glazing and windows, doors, and stairs. (Total notional time: 120 hours)

#### **BUILDING CONSTRUCTION II (FCO216U) 1 X 3-HOUR PAPER** *(Module custodian: Department of Physics)*

Identify hazards: fire detection and alarm systems, water supply, fire pumps, automatic sprinkler systems, standpipe and hose systems, special extinguishing systems, and portable fire extinguishers. (Total notional time: 120 hours)

#### **BUILDING CONSTRUCTION III (FCO316U) 1 X 3-HOUR PAPER** *(Module custodian: Department of Physics)*

Fire safety and the National Building Regulations: preliminary plans and enquiries, classification and designation of occupancies, fire protection plan, fire performance, fire resistance of occupancy and division, separating elements, fire stability of structural elements or components. (Total notional time: 120 hours)

### C

#### **COMMUNICATION FOR ACADEMIC PURPOSES (CAP125N) CONTINUOUS ASSESSMENT** **COMMUNICATION FOR ACADEMIC PURPOSES (11P105U, CAP105U) 1 X 3-HOUR PAPER** *(Module custodian: Department of Applied Languages)*

A workable knowledge of English is an essential skill for any graduate who is required to conduct themselves successfully in a professional working environment. This module will equip students with the competencies required to compose a selection of written texts related to communicating both internally and externally within a professional environment. In addition, the module includes strategies that are essential for the effective communication in various situations, including small groups to avoid unproductive conflict and, a multicultural context. (Total notional time: 100 hours)

#### **COMPUTER LITERACY (CPL105U, CPL115U, CPL125N) CONTINUOUS ASSESSMENT** *(Module custodian: End User Computing Unit)*

This module provides students with foundational knowledge in computing fundamentals, essential digital skills in key applications based on MS Office Suite and network basics (i.e. MS Outlook and Internet). Online exams are mapped with End-User Computing: SAQA 49077 (61591) Core Element as well as Internet and Computing Core Certification (IC3). (Total notional time: 100 hours)

#### **CRIMINAL PROCEDURE IA (CNA225N) CONTINUOUS ASSESSMENT** **CRIMINAL PROCEDURE IA (CNA215U) 1 X 3-HOUR PAPER** **CRIMINAL PROCEDURE IB (CNB225N) CONTINUOUS ASSESSMENT** **CRIMINAL PROCEDURE IB (CNB215U) 1 X 3-HOUR PAPER** *(Module custodian: Department of Law)*

Basic principles, values and constitutionalism of the Criminal Procedure Act, 1997 (Act No. 51 of 1997), the prosecution of crime and the rendering of assistance, the accused's presence in court, the exercising of powers, the maintenance of individual rights, questioning, searching and attachment and issues relating to bail. Indictments, charge sheets, the court's arrangements and the accused's plea, the course of the trial and related matters, the verdict and sentence, and the legal remedies after verdict and sentencing. (Total notional time: 100 hours)



<b>CRIMINOLOGY IN POLICING IA (CPA125N)</b>	<b>CONTINUOUS ASSESSMENT</b>
<b>CRIMINOLOGY IN POLICING IA (CPA115U)</b>	<b>1 X 3-HOUR PAPER</b>
<b>CRIMINOLOGY IN POLICING IB (CPB125N)</b>	<b>CONTINUOUS ASSESSMENT</b>
<b>CRIMINOLOGY IN POLICING IB (CPB115U)</b>	<b>1 X 3-HOUR PAPER</b>

**(Module custodian: Department of Safety and Security Management)**

The origin and development of criminology as a study field, the origins of crime, factors that cause crime, victims of crime and contemporary crime issues. (Total notional time: 100 hours)

<b>CRIMINOLOGY IN POLICING IIA (CPA226N)</b>	<b>CONTINUOUS ASSESSMENT</b>
<b>CRIMINOLOGY IN POLICING IIA (CPA216U)</b>	<b>1 X 3-HOUR PAPER</b>
<b>CRIMINOLOGY IN POLICING IIB (CPB226N)</b>	<b>CONTINUOUS ASSESSMENT</b>
<b>CRIMINOLOGY IN POLICING IIB (CPB216U)</b>	<b>1 X 3-HOUR PAPER</b>

**(Module custodian: Department of Safety and Security Management)**

Criminogenic conditions under which crime is committed. Measurement and analysis of crime statistics, specific crime categories and the reaction to crime. Psychological and sociological approaches to crime, particularly the work of Freud, Eysenck, Durkheim and Merton. Contemporary debates in Criminology including demonstrate an understanding of key victim logical theories, critically apply theoretical concepts of victimisation to social issues, demonstrate an understanding of criminal justice responses to victims and express and defend, orally and in writing, their views on victimisation within the South African context. (Total notional time: 100 hours)

<b>CRIMINOLOGY IN POLICING IIIA (CPA326N)</b>	<b>CONTINUOUS ASSESSMENT</b>
<b>CRIMINOLOGY IN POLICING IIIA (CPA316U)</b>	<b>1 X 3-HOUR PAPER</b>
<b>CRIMINOLOGY IN POLICING IIIB (CPB326N)</b>	<b>CONTINUOUS ASSESSMENT</b>
<b>CRIMINOLOGY IN POLICING IIIB (CPB316U)</b>	<b>1 X 3-HOUR PAPER</b>

**(Module custodian: Department of Safety and Security Management)**

The emergence criminology as a specific way of thinking about crime; identify different criminological theories which have sought to explain crime and evaluate their strengths and weaknesses. Explain how theories of crime are associated with strategies of intervention and control; as well as demonstrate transferable skills in academic reading, revision, and reasoning. Students will also be expected to relate to the causes of crime, which include recent theoretical developments and paradigm shifts. Specific crime categories, as well as vulnerable groups, with the emphasis on businesses as victims and perpetrators, will receive attention. (Total notional time: 100 hours)

## E

<b>EMERGENCY MANAGEMENT I (EMG115U)</b>	<b>1 X 3-HOUR PAPER</b>
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**(Module custodian: Department of Physics)**

Introduction to management: planning, organising and delegating, motivation, control, ethics, corporate social responsibility and corporate governance. Introduction to entrepreneurship: business idea, feasibility studies, setting up a business. (Total notional time: 120 hours)

<b>EMERGENCY MANAGEMENT II (EMG216U)</b>	<b>1 X 3-HOUR PAPER</b>
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**(Module custodian: Department of Physics)**

Communication theory, incident leadership, motivation and self-confidence, team health and safety, conflict management, incident command systems. (Total notional time: 120 hours)

<b>EMERGENCY MANAGEMENT III (EMG316U)</b>	<b>1 X 3-HOUR PAPER</b>
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**(Module custodian: Department of Physics)**

Disaster and emergency management: size up and incident command system (ICS), ICS rightsizing for each event, incident rehabilitation, civil unrest, ICS vehicle fires. (Total notional time: 120 hours)

## F

<b>FIRE CHEMISTRY II (FCH216U)</b>	<b>1 X 3-HOUR PAPER</b>
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**(Module custodian: Department of Chemistry)**

Chemical hazardous materials, principles of chemical reactions, hazardous materials regulations, chemistry of common elements. (Total notional time: 120 hours)



<b>FIRE CHEMISTRY III (FCH316U)</b> <i>(Module custodian: Department of Chemistry)</i>	<b>1 X 3-HOUR PAPER</b>
Corrosive materials, water reactive materials, toxic substances, oxidisers. (Total notional time: 150 hours)	
<b>FIRE HYDRAULICS II (FHY216U)</b> <i>(Module custodian: Department of Physics)</i>	<b>1 X 3-HOUR PAPER</b>
Fluid properties, pressure in fluids, hydrostatic forces, buoyancy, fluid flow, Bernoulli's equation. (Total notional time: 180 hours)	
<b>FIRE HYDRAULICS III (FHY316U)</b> <i>(Module custodian: Department of Physics)</i>	<b>1 X 3-HOUR PAPER</b>
Fluid flow types, control fluid volume principles and applications, conservation of mass flow and energy, application of extended Bernoulli's equation and draining of tanks, hydraulic power, fluid pumps. (Total notional time: 150 hours)	
<b>FIRE PHYSICS II (FPH216U)</b> <i>(Module custodian: Department of Physics)</i>	<b>1 X 3-HOUR PAPER</b>
Rotational kinematics and dynamics, waves and sound, electric forces and fields, electric circuits, magnetic forces and fields, electromagnetic induction, thermodynamics, nuclear physics. (Total notional time: 180 hours)	
<b>FIRE PHYSICS III (FPH316U)</b> <i>(Module custodian: Department of Physics)</i>	<b>1 X 3-HOUR PAPER</b>
Heat transfer, frames and structures, thermal expansion of materials, strength of materials, diffusion flames and fire plumes, refrigeration, thermodynamics, automatic fire detectors, radioactivity. (Total notional time: 120 hours)	
<b>FIRE TECHNOLOGY I (FTE115U)</b> <i>(Module custodian: Department of Physics)</i>	<b>1 X 3-HOUR PAPER</b>
Overview of the firefighting career in South Africa, fire appliance maintenance, dash warning lights, vehicle systems, turntable ladder, dust explosion, ventilation, wildland firefighting, marine firefighting. (Total notional time: 120 hours)	
<b>FIRE TECHNOLOGY II (FTE216U)</b> <i>(Module custodian: Department of Physics)</i>	<b>1 X 3-HOUR PAPER</b>
Overview of the aviation environment, general aviation, airport environment, communication, aircraft familiarisation, emergency planning, general aviation incidents, incidents on and off airport property, training and incident management. (Total notional time: 180 hours)	
<b>FIRE TECHNOLOGY III (FTE316U)</b> <i>(Module custodian: Department of Physics)</i>	<b>1 X 3-HOUR PAPER</b>
Fire behaviour, fire extinguishment, safety on fire ground, incident command system (ICS), pre-fire planning, high rise building fires, occupational health and safety, fire department communication, managing customer service, overview of disaster management. (Total notional time: 240 hours)	

## G

<b>GENERAL CHEMISTRY I (GCH105U)</b> <i>(Module custodian: Department of Chemistry)</i>	<b>1 X 3-HOUR PAPER</b>
The role and importance of chemistry in everyday life. Classification and properties of matter. Units of measurement. Atoms, molecules and ions. The modern view of atomic structure and the use of electron configurations in chemical bonding. The periodic table of elements. The use of IUPAC rules for naming inorganic compounds. Application of the mole concept in stoichiometric calculations. Reactions in aqueous solutions. Chemical equilibrium. Fundamental concepts in electrochemistry. Organic nomenclature. (Total notional time: 240 hours)	



**GENERAL PHYSICS I (GPH105U)****1 X 3-HOUR PAPER****(Module custodian: Department of Physics)**

Basic mathematical concepts for physics and measurements. Motion in one dimension. Motion in a plane (projectile motion). Forces and Newton's Law of Motion. Equilibrium condition and torque. Work, energy and power. Linear momentum and impulse. Properties of static and dynamic fluids. Temperature and heat. Heat transfer. General properties of waves. Reflection. Refraction. Electrostatics. Electric circuits. Basic nuclear physics. (Total notional time: 240 hours)

**I****INFORMATION LITERACY I (INI125N, INI125U)****CONTINUOUS ASSESSMENT****(Module custodian: Directorate of Library and Information Services)**

Introduction of information literacy. Development of a search strategy and application of a search string to search engines and academic databases. Evaluation of information sources. Ethical and legal use of information. (Total notional time: 20 hours)

**INTRODUCTION TO BASIC RESEARCH SKILLS (RMC316U)****1 X 3-HOUR PAPER****INTRODUCTION TO BASIC RESEARCH SKILLS (RMC326N)****CONTINUOUS ASSESSMENT****(Module custodian: Department of Safety and Security Management)**

This module covers the basic aspects of research including foundation of research - scientific method and its properties, the dimensions of scientific research, and the interrelationship between facts, theory, science and research. Components or the structure of science (research terminology) - components or structure of science, the concepts, constructs, variables, attributes, statements, paradigms and conceptual frameworks. Research categorisation and approaches - quantitative and qualitative paradigms. Basic and applied research. The research process - the process models of quantitative and qualitative research. Selection of a researchable topic, selection and formulation of the research problem, development of a research method, data collection, data analysis, interpretation and report writing. (Total notional time: 100 hours)

**INVESTIGATION OF CRIME IA (ICA125N)****CONTINUOUS ASSESSMENT****INVESTIGATION OF CRIME IA (ICA115U)****1 X 3-HOUR PAPER****(Module custodian: Department of Safety and Security Management)**

An introduction to the field of criminal investigation and forensic science. Skills associated with crime scene investigation and evidence recovery. Criminal investigation concepts, rules, and processes with the goal of providing theoretical tools to ensure successful investigative processes and practices. Basic legal parameters and concepts of criminal justice within which the criminal investigation process. (Total notional time: 130 hours)

**INVESTIGATION OF CRIME IB (ICB125N)****CONTINUOUS ASSESSMENT****INVESTIGATION OF CRIME IB (ICB115U)****1 X 3-HOUR PAPER****(Module custodian: Department of Safety and Security Management)**

An introduction to the field of criminal investigation and forensic science. Skills associated with crime scene investigation and evidence recovery. Criminal investigation concepts, rules, and processes with the goal of providing theoretical tools to ensure successful investigative processes and practices. Basic legal parameters and concepts of criminal justice within which the criminal investigation process. (Total notional time: 130 hours)

**INVESTIGATION OF CRIME IIA (ICA226N)****CONTINUOUS ASSESSMENT****INVESTIGATION OF CRIME IIA (ICA216U)****1 X 3-HOUR PAPER****INVESTIGATION OF CRIME IIB (ICB226N)****CONTINUOUS ASSESSMENT****INVESTIGATION OF CRIME IIB (ICB216U)****1 X 3-HOUR PAPER****(Module custodian: Department of Safety and Security Management)**

Functions and terms of evidence and procedures. Sources of evidence. Definition, characteristics and offending behaviour of serious and serial offenders. The behaviour and characteristics of offenders. Disturbing and controversial forms of offending behaviour. Identify the prevalence of serial and serious offending within the broader population of criminal offences. Evaluate and debate the definition and measurement of serious and serial offending. Theories and concepts employed in the explanation and understanding of serious and serial offenders. Critically evaluate the investigation and detection of such offenders and offences. Offender and geographic profiling. (Total notional time: 200 hours)

**INVESTIGATION OF CRIME IIIA (ICA326N)**  
**INVESTIGATION OF CRIME IIIA (ICA316U)**  
**INVESTIGATION OF CRIME IIIB (ICB326N)**  
**INVESTIGATION OF CRIME IIIB (ICB316U)**

**CONTINUOUS ASSESSMENT**  
**1 X 3-HOUR PAPER**  
**CONTINUOUS ASSESSMENT**  
**1 X 3-HOUR PAPER**

**(Module custodian: Department of Safety and Security Management)**

Logical steps in investigation. Enabling the student to determine the true events that took place in a particular case, uncover all possible information, and present as much evidence as possible to a court of law. Skills to define and controlling boundaries in order to protect and secure the crime scene(s). (Total notional time: 150 hours)

## L

**LIFE SKILLS I (LF1125U, LF1125N)**

**CONTINUOUS ASSESSMENT**

**(Module custodian: Directorate of Student Development and Support)**

Personal, socio-emotional and academic skills development for students in higher education. This module includes: 1. Intra- and interpersonal skills (e.g. emotional intelligence, relationships, and conflict management); 2. General study skills (e.g. time management, goal setting, learning styles); 3. Health and wellness (e.g. HIV/AIDS, GBV issues, substance abuse); 4. Student life and adjustment (e.g. identity development, adjusting to a higher education environment); and 5. Financial management. (Total notional time: 20 hours)

**LAW OF EVIDENCE IA (LEA226N)**

**CONTINUOUS ASSESSMENT**

**LAW OF EVIDENCE IA (LEA216U)**

**1 X 3-HOUR PAPER**

**LAW OF EVIDENCE IB (LEB226N)**

**CONTINUOUS ASSESSMENT**

**LAW OF EVIDENCE IB (LEB216U)**

**1 X 3-HOUR PAPER**

**(Module custodian: Department of Law)**

Basic concepts and definitions relating to the law of evidence. The relevance and admissibility of evidence, exclusion of evidence, with the emphasis on hearsay evidence, the admissibility of proof and relevant statements, and the different kinds of evidence. Emphasis on proof without evidence, competence and compellability, evidence obtained unconstitutionally, the evaluation of evidence and aspects related to the burden of proof. (Total notional time: 100 hours)

**LAW POLICING IA (LPA125N)**

**CONTINUOUS ASSESSMENT**

**LAW POLICING IA (LPA115U)**

**1 X 3-HOUR PAPER**

**LAW POLICING IB (LPB125N)**

**CONTINUOUS ASSESSMENT**

**LAW POLICING IB (LPB115U)**

**1 X 3-HOUR PAPER**

**(Module custodian: Department of Law)**

Introduction to South African law. The Constitution, with emphasis on the Bill of Rights. South African criminal law, with emphasis on the elements of crime. The Criminal Procedure Act, 1997 (Act No. 51 of 1997), with a focus on the pre-trial phase, leading up to the first appearance in court, trial, sentencing and after trial phases. An overview of the law of evidence including admissions, relevancy and admissibility and the South African Police Services Act, 1995 (Act No. 68 of 1995), with emphasis on disciplinary issues. The Criminal Procedure Act, 1997 (Act No. 51 of 1997), which is subdivided into the trial, sentencing and after trial phases, the law of evidence, including admissions, relevancy and admissibility, and the South African Police Services Act, 1995 (Act No. 68 of 1995), with the emphasis on disciplinary issues. (Total notional time: 120 hours)

## M

**MATHEMATICS AND STATISTICS I (MAS105U)**

**1 X 3-HOUR PAPER**

**(Module custodian: Department of Mathematics and Statistics)**

Numerical computations, mensuration, equations, functions, descriptive statistics, linear regression and curve fitting. (Total notional time: 120 hours)

**MUNICIPAL POLICING IA (MPA115U)**

**1 X 3-HOUR PAPER**

**MUNICIPAL POLICING IA (MPA125N)**

**CONTINUOUS ASSESSMENT**

**(Module custodian: Department of Safety and Security Management)**

Demonstrate an informed understanding of how to manage Road Safety Audits and National Safety Programmes. The prevention of crime in an integrated way involving all partners. Demonstrate an awareness of how knowledge on crime and crime prevention develop, and evolves. (Total notional time: 120 hours)



**MUNICIPAL POLICING IB (MPB115U)**  
**MUNICIPAL POLICING IB (MPB125N)**

**1 X 3-HOUR PAPER**  
**CONTINUOUS ASSESSMENT**

***(Module custodian: Department of Safety and Security Management)***

The selection and application of policies and guidelines, standard methods, procedures or techniques in relation to the related environment, Domestic Violence incidents and to plan and manage an implementation process within a supported environment. Demonstrate an ability to identify, evaluate and solve crime according to legal and investigative principles and to apply solutions based on relevant evidence and procedures or other forms of explanation appropriate to the Road Traffic Act, 1996 (Act No. 93 of 1996) and other relevant Acts. Demonstrate an ability to take account of, and act in accordance with the prescribed Traffic and/or Municipal Police Environment and professional ethical codes of conduct, values and practices and to seek guidance on ethical and professional issues where necessary. Demonstrate an ability to evaluate different sources of information, to select information regarding causes of crime, development of crime prevention programmes and traffic related matters and investigative crime, and to apply proactive strategies as well as well-developed processes of analysis, synthesis and evaluation to that information. Demonstrate an ability to present and communicate complex information reliably and coherently using appropriate academic and professional or occupational conventions, formats and technologies for a given context. (Total notional time: 120 hours)

**MUNICIPAL POLICING IIA (MPA216U)**  
**MUNICIPAL POLICING IIA (MPA226N)**  
**MUNICIPAL POLICING IIB (MPB216U)**  
**MUNICIPAL POLICING IIB (MPB226N)**

**1 X 3-HOUR PAPER**  
**CONTINUOUS ASSESSMENT**  
**1 X 3-HOUR PAPER**  
**CONTINUOUS ASSESSMENT**

***(Module custodian: Department of Safety and Security Management)***

The purpose of the module is to provide graduates with knowledge, skills and applied competencies to use selected integrated legal, administrative and managerial principles and techniques at the tactical level within the Traffic Safety and Municipal Police environment. Graduates will have skills that would enable them to independently support and implement Traffic Safety and Municipal Police strategies, policies and procedures and will be able to deal effectively with contemporary issues on a tactical level. They will have applied competencies to continue to learn new techniques and keep in touch with progress and trends within the Traffic Safety and Municipal Police Services industry and progress through the professional career path of the field. Graduates will also be able to innovatively promote Traffic Safety and Municipal Police professionalism, human rights, community engagement, care for, and the adherence to Traffic Safety and Municipal Police laws in communities and business environments. (Total notional time: 150 hours)

**MUNICIPAL POLICING IIIA (MPA316U)**  
**MUNICIPAL POLICING IIIA (MPA326N)**

**1 X 3-HOUR PAPER**  
**CONTINUOUS ASSESSMENT**

***(Module custodian: Department of Safety and Security Management)***

Students who completed the module successfully, will be able to demonstrate knowledge and understanding of aspects related to Crime, offenders and victims by explaining the reasons why people commit crime, evaluating the relationship between crime and violence and describing the police as victims of crime phenomenon. Demonstrate knowledge and understanding of Traditional, Community and Data Driven Policing by identifying the contemporary approaches to and practices in community policing, explaining the fundamentals and application of problem-solving policing and outlining the principles underlying Intelligence led policing and its progression into Evidence-based and predictive policing. (Total notional time: 100 hours)

**MUNICIPAL POLICING IIIB (MPB316U)**  
**MUNICIPAL POLICING IIIB (MPB326N)**

**1 X 3-HOUR PAPER**  
**CONTINUOUS ASSESSMENT**

***(Module custodian: Department of Safety and Security Management)***

Students who completed the module successfully, will be able to demonstrate knowledge and understanding of gangs and drugs as a threat to National security by describing the threat that gangs hold to the state in general and society specifically, explaining why people join gangs as well as the characteristics of gangs and elaborating on the strategies addressing the gang problem. Identifying the threat drugs holds as well as its relation to crime and the strategies towards drug proliferation and the evaluating the possible effectiveness of such strategies. (Total notional time: 100 hours)

## O

<b>OPERATIONAL MANAGEMENT PRINCIPLES IA (OPA115U)</b>	<b>1 X 3-HOUR PAPER</b>
<b>OPERATIONAL MANAGEMENT PRINCIPLES IA (OPA125N)</b>	<b>CONTINUOUS ASSESSMENT</b>
<b>OPERATIONAL MANAGEMENT PRINCIPLES IB (OPB115U)</b>	<b>1 X 3-HOUR PAPER</b>
<b>OPERATIONAL MANAGEMENT PRINCIPLES IB (OPB125N)</b>	<b>CONTINUOUS ASSESSMENT</b>

**(Module custodian: Department of Safety and Security Management)**

Basic concepts of operational management principles. General guidelines and framework within which management and managers function in the working environment. Management process. (Total notional time: 100 hours)

<b>OPERATIONAL MANAGEMENT PRINCIPLES IIA (OPA216U)</b>	<b>1 X 3-HOUR PAPER</b>
<b>OPERATIONAL MANAGEMENT PRINCIPLES IIA (OPA226N)</b>	<b>CONTINUOUS ASSESSMENT</b>
<b>OPERATIONAL MANAGEMENT PRINCIPLES IIB (OPB216U)</b>	<b>1 X 3-HOUR PAPER</b>
<b>OPERATIONAL MANAGEMENT PRINCIPLES IIB (OPB226N)</b>	<b>CONTINUOUS ASSESSMENT</b>

**(Module custodian: Department of Safety and Security Management)**

The management principles in the organisation. Contemporary issues and challenges in the organisation. The management functions. Management skills in the working environment. People issues in the workplace. Leadership competency. Productivity in the organisation. (Total notional time: 100 hours)

<b>OPERATIONAL MANAGEMENT PRINCIPLES IIIA (OPA316D, OPA316U)</b>	<b>1 X 3-HOUR PAPER</b>
<b>OPERATIONAL MANAGEMENT PRINCIPLES IIIA (OPA326N)</b>	<b>CONTINUOUS ASSESSMENT</b>
<b>OPERATIONAL MANAGEMENT PRINCIPLES IIIB (OPB316D, OPB316U)</b>	<b>1 X 3-HOUR PAPER</b>
<b>OPERATIONAL MANAGEMENT PRINCIPLES IIIB (OPB326N)</b>	<b>CONTINUOUS ASSESSMENT</b>

**(Module custodian: Department of Safety and Security Management)**

Communication, planning and financial management, teamwork, strategic action, global awareness and emotional intelligence. Collaboration with stakeholders. Application of operational, communication and management plan. Classify and assess performance, role requirements and personal qualities. Analyse the effectiveness of governance in relation to specialist policing operations, compare and contrast different perspectives in relation to policing priorities, develop student communication and team working skills as well as improve critical analytical thinking for real-world problems. (Total notional time: 100 hours)

## P

<b>POLICING IA (POA125N)</b>	<b>CONTINUOUS ASSESSMENT</b>
<b>POLICING IA (POA115U)</b>	<b>1 X 3-HOUR PAPER</b>
<b>POLICING IB (POB125N)</b>	<b>CONTINUOUS ASSESSMENT</b>
<b>POLICING IB (POB115U)</b>	<b>1 X 3-HOUR PAPER</b>

**(Module custodian: Department of Safety and Security Management)**

The law enforcement and criminal justice environments. The origins and different approaches to policing. Decision-making in operational policing, public order policing and the law enforcement agencies. Manage operational and critical incidents. Traditional approach to policing and the move towards modern policing ideologies, basic elements of crime prevention, the ethics of policing and the principles and elements of community policing. An introduction to the basic principles of research in the policing sciences. The concepts of offences, offenders and victims. Different theories of causes of crime. Contemporary goals of policing and factors influencing the changes in the image of the police will be covered. History of Policing before and after the democratic dispensation in South Africa will be thought. (Total notional time: 130 hours)

<b>POLICING IIA (POA226N)</b>	<b>CONTINUOUS ASSESSMENT</b>
<b>POLICING IIA (POA216U)</b>	<b>1 X 3-HOUR PAPER</b>
<b>POLICING IIB (POB226N)</b>	<b>CONTINUOUS ASSESSMENT</b>
<b>POLICING IIB (POB216U)</b>	<b>1 X 3-HOUR PAPER</b>

**(Module custodian: Department of Safety and Security Management)**

This module provides students with ability to develop competencies to conduct themselves in their work environment in a professional and ethical manner within the ambit of the South African Constitution and within the wider criminal justice system environment. The importance of professionalism. The connection between professionalism and effective service delivery. The social construction of crime and deviance. Social disorder. The normative implications that follow from the way in which society punishes offenders and controls crime. The nature and extent of a number of criminal and deviant practices in South Africa. Evaluation the harms caused by crime and how they can be measured. (Total notional time: 200 hours)



**POLICING IIIA (POA326N)**  
**POLICING IIIA (POA316U)**  
**POLICING IIIB (POB326N)**  
**POLICING IIIB (POB316U)**

**CONTINUOUS ASSESSMENT**  
**1 X 3-HOUR PAPER**  
**CONTINUOUS ASSESSMENT**  
**1 X 3-HOUR PAPER**

**(Module custodian: Department of Safety and Security Management)**

Recognition unethical behaviour and act in an ethical way themselves. Understand the role of crime analysis in everyday policing. By understanding how crime geographically and temporally clusters, as well as which environmental and situational factors can attract opportunities for crime, police can become more effective in addressing the specific crime, disorder. Crime control, community relations, and internal management, as well as prevent and reduce crime. Policing in modern democratic societies. Five broad strategies, or approaches, of policing. Community policing and professional policing. Data-driven strategies, namely Compstat policing, intelligence-led and evidence-based policing. Specific contemporary issues of law enforcement posing threats to our national security, such as gangs, drugs and terrorism are studied within a contextual framework of South Africa. Issues concerning police conduct and ethical values and norms. (Total notional time: 150 hours)

**PUBLIC SECTOR MANAGEMENT IA (PSA115U)**  
**PUBLIC SECTOR MANAGEMENT IA (PSA125N)**

**1 X 3-HOUR PAPER**  
**CONTINUOUS ASSESSMENT**

**(Module custodian: Department of Safety and Security Management)**

Students who completed the module successfully, will be able to demonstrate an informed understanding of how to manage National Safety Programmes; the prevention of crime in an integrated way involving all partners; manage resources to deliver an effective and efficient service to community; monitor relevant clauses of the Road Traffic Act, 1996 (Act No. 93 of 1996) and relevant Acts of Parliament; manage traffic safety campaigns, Strategic Management Plans and the budget of the Traffic Safety and Municipal Police environment as well as an understanding of the key terms, concepts, facts, principles, rules and related theories. Gain a thorough knowledge of the government and civil service environment in which the traffic official must operate. Demonstrate an ability to select and apply policies and guidelines, standard methods, procedures or techniques in relation to the Traffic Safety and Municipal Police environment. (Total notional time: 100 hours)

**PUBLIC SECTOR MANAGEMENT IB (PSB115U)**  
**PUBLIC SECTOR MANAGEMENT IB (PSB125N)**

**1 X 3-HOUR PAPER**  
**CONTINUOUS ASSESSMENT**

**(Module custodian: Department of Safety and Security Management)**

Students who completed the module successfully, will be able to demonstrate an ability to identify, evaluate, and solve crime according to legal and investigative principles and to apply solutions based on relevant evidence and procedures or other forms of explanation appropriate to the Road Traffic Act, 1996 (Act No. 93 of 1996) and other relevant Acts of Parliament. Demonstrate an ability to take account of, and act in accordance with the prescribed Traffic and/or Municipal Police Environment and professional ethical codes of conduct, values and practices and to seek guidance on ethical and professional issues where necessary. (Total notional time: 100 hours)

**PUBLIC SECTOR MANAGEMENT IIA (PSA216U)**  
**PUBLIC SECTOR MANAGEMENT IIA (PSA226N)**

**1 X 3-HOUR PAPER**  
**CONTINUOUS ASSESSMENT**

**(Module custodian: Department of Safety and Security Management)**

Students who completed the module successfully, will be able to demonstrate an informed understanding of how to manage Road Safety Audits and National Safety Programmes; the prevention of crime in an integrated way involving all partners; manage resources to deliver an effective and efficient service to community; monitor relevant clauses of the Road Traffic Act, 1996 (Act No. 93 of 1996) and relevant Acts of Parliament; manage traffic safety campaigns, Strategic Management Plans and the budget of the Traffic Safety and Municipal Police environment as well as an understanding of the key terms, concepts, facts, principles, rules and related theories. Demonstrate an awareness of how knowledge on crime and crime prevention, develop and evolves. Demonstrate an ability to select and apply policies and guidelines, standard methods, procedures or techniques in relation to the Traffic Safety and Municipal Police environment, Domestic Violence incidents and to plan and manage an implementation process within a supported environment. Demonstrate an ability to identify, evaluate, and solve crime according to legal and investigative principles and to apply solutions based on relevant evidence and procedures or other forms of explanation appropriate to. (Total notional time: 100 hours)

**PUBLIC SECTOR MANAGEMENT IIB (PSB216U)  
PUBLIC SECTOR MANAGEMENT IIB (PSB226N)**

**1 X 3-HOUR PAPER  
CONTINUOUS ASSESSMENT**

***(Module custodian: Department of Safety and Security Management)***

Students who completed the module successfully, will be able to demonstrate an ability to take account of, and act in accordance with the prescribed Traffic and/or Municipal Police Environment and professional ethical codes of conduct, values and practices and to seek guidance on ethical and professional issues where necessary. Demonstrate an ability to evaluate different sources of information, select information regarding causes of crime, development of crime prevention programmes and traffic related matters and investigate crime, and to apply proactive strategies as well as well-developed processes of analysis, synthesis and evaluation of that information. Demonstrate an ability to present and communicate complex information reliably and coherently using appropriate academic and professional or occupational conventions, formats and technologies for given context. (Total notional time: 100 hours)

**R**

**ROAD TRAFFIC MANAGEMENT IA (RMA115U)  
ROAD TRAFFIC MANAGEMENT IA (RMA125N)**

**1 X 3-HOUR PAPER  
CONTINUOUS ASSESSMENT**

***(Module custodian: Department of Safety and Security Management)***

Students who completed the module successfully, will be able to demonstrate an informed understanding of how to manage Road Safety Audits and National Safety Programmes; the prevention of crime in an integrated way involving all partners; manage resources to deliver an effective and efficient service to the community; monitor relevant clauses of the Road Traffic Act, 1996 (Act No. 93 of 1996) and relevant Acts of Parliament; manage traffic safety campaigns, Strategic Management Plans and the budget of the Traffic Safety and Municipal Police environment as well as an understanding of the key terms, concepts, facts, principles, rules and related theories. Demonstrate an awareness of how knowledge on crime and crime prevention, develop and evolves. Demonstrate an ability to select and apply policies and guidelines, standard methods, procedures or techniques in relation to the Traffic Safety and Municipal Police environment, Domestic Violence incidents and to plan and manage an implementation process within a supported environment. (Total notional time: 130 hours)

**ROAD TRAFFIC MANAGEMENT IB (RMB115U)  
ROAD TRAFFIC MANAGEMENT IB (RMB125N)**

**1 X 3-HOUR PAPER  
CONTINUOUS ASSESSMENT**

***(Module custodian: Department of Safety and Security Management)***

Students who completed the module successfully, will be able to demonstrate an ability to identify, evaluate and solve crime according to legal and investigative principles and to apply solutions based on relevant evidence and procedures or other forms of explanation appropriate to the Road Traffic Act, 1996 (Act No. 93 of 1996) and other relevant Acts of Parliament. Demonstrate an ability to take account of, and act in accordance with the prescribed Traffic and/or Municipal Police Environment and professional ethical codes of conduct, values and practices and to seek guidance on ethical and professional issues where necessary. (Total notional time: 130 hours)

**ROAD TRAFFIC MANAGEMENT IIA (RMA216U)  
ROAD TRAFFIC MANAGEMENT IIA (RMA226N)  
ROAD TRAFFIC MANAGEMENT IIB (RMB216U)  
ROAD TRAFFIC MANAGEMENT IIB (RMB226N)**

**1 X 3-HOUR PAPER  
CONTINUOUS ASSESSMENT**

**1 X 3-HOUR PAPER  
CONTINUOUS ASSESSMENT**

***(Module custodian: Department of Safety and Security Management)***

Public administration comprises two integrated components, namely the political process in terms of which government policy is formulated, and a management process in terms of how this policy must be implemented. The introduction of strategic and performance management systems and procedures in the public sector has become international standard practice, often resulting in a comprehensive redesign of the traditionally bureaucratic legislative framework – strategic management links the government organisation to the community, thus incorporating the actual needs of the community in government's planning, while performance management gears the organisation towards service delivery. This module provides an integrated management model for 21st century government organisations. (Total notional time: 150 hours)



<b>ROAD TRAFFIC MANAGEMENT IIIA (RMA316U)</b>	<b>1 X 3-HOUR PAPER</b>
<b>ROAD TRAFFIC MANAGEMENT IIIA (RMA326N)</b>	<b>CONTINUOUS ASSESSMENT</b>
<b>ROAD TRAFFIC MANAGEMENT IIIB (RMB316U)</b>	<b>1 X 3-HOUR PAPER</b>
<b>ROAD TRAFFIC MANAGEMENT IIIB (RMB326N)</b>	<b>CONTINUOUS ASSESSMENT</b>

*(Module custodian: Department of Safety and Security Management)*

The purpose of this module is to apply the basis management principles in a road traffic and metro police environment. Acquire the necessary knowledge, skills and attitude to become fully fledged professional road traffic, safety and metro police officials; Implement the national and international rules applicable to road traffic and metro police system and have knowledge of the role of management in the road traffic and metro police system. (Total notional time: 120 hours)

## S

<b>SELECTIVE TRAFFIC LAW IA (SLA115U)</b>	<b>1 X 3-HOUR PAPER</b>
<b>SELECTIVE TRAFFIC LAW IA (SLA125N)</b>	<b>CONTINUOUS ASSESSMENT</b>

*(Module custodian: Department of Law)*

Introduction to Criminal Law, overview of the criminal justice system and the application of criminal law principles; and basic concepts. The Conduct (Actus reus) requirement. Unlawfulness and grounds of justification. Causation. Fault (criminal capacity, intention and negligence). Parties to crime. Definitional elements of selected specific crimes and the drafting of charge sheets. (Total notional time: 100 hours)

<b>SELECTIVE TRAFFIC LAW IB (SLB115U)</b>	<b>1 X 3-HOUR PAPER</b>
<b>SELECTIVE TRAFFIC LAW IB (SLB125N)</b>	<b>CONTINUOUS ASSESSMENT</b>

*(Module custodian: Department of Law)*

The Criminal Procedure Act, 51 of 1977 (as amended) and the Constitution of the Republic of South Africa, 1996: Basic concepts in criminal procedure. The role players in the criminal justice system. Pre-trial rights of the offender: right to life, security of the person, to remain silent, legal representation and privacy. Pre-trial rights of the offender: right to be released on warning or bail. The powers or authority of the police. Juveniles in the criminal justice system. The plea phase; Plea and sentencing agreement. The trial phase. The sentencing and post-sentencing phase. (Total notional time: 100 hours)

<b>SELECTIVE TRAFFIC LAW IIA (SLA216U)</b>	<b>1 X 3-HOUR PAPER</b>
<b>SELECTIVE TRAFFIC LAW IIA (SLA226N)</b>	<b>CONTINUOUS ASSESSMENT</b>

*(Module custodian: Department of Law)*

The common law principles relating to the Law of Evidence and the Constitution of the Republic of South Africa, 1996, as well as other legislation of importance to law/ policing students / paralegals. As a procedural (adjectival) law module, this module prepares the student to apply the substantive law (for example, Law of Persons, Family Law, Constitutional and Human Rights Law and Criminal Law), including Civil Procedure in a practical Traffic legal environment in South Africa. (Total notional time: 100 hours)

<b>SELECTIVE TRAFFIC LAW IIB (SLB216D, SLB216U)</b>	<b>1 X 3-HOUR PAPER</b>
<b>SELECTIVE TRAFFIC LAW IIB (SLB226N)</b>	<b>CONTINUOUS ASSESSMENT</b>

*(Module custodian: Department of Law)*

The common law principles and legislation of importance to law/ policing students. As a procedural (adjectival) law module, this module prepares the student to apply the substantive law (for example, Constitutional and Human Rights Law and Criminal Law), including Criminal Procedure in a practical working legal environment in South Africa. (Total notional time: 100 hours)

## T

<b>TRAFFIC CRIMINOLOGY I (TCT315U)</b>	<b>1 X 3-HOUR PAPER</b>
<b>TRAFFIC CRIMINOLOGY I (TCT325N)</b>	<b>CONTINUOUS ASSESSMENT</b>

*(Module custodian: Department of Safety and Security Management)*

The focus of this module is on traffic policing and traffic crimes. An in-depth analysis of traffic-related crimes to understand and interpret the development of traffic laws and the limit of the developed laws is done. Different traffic policing approaches, styles, methods and tactics are discussed in order to examine the processes in crash investigations and the crash victim typologies, the procedures in crime scene assessments, and measures in preserving crash scene. Against this background, the student should be able to interpret and analyse the factors causing road accidents and further highlight recommended practices in the reduction of road accidents. (Total notional time: 100 hours)



**TRAFFIC SYSTEM MANAGEMENT IA (TMA115U)** **1 X 3-HOUR PAPER**  
**TRAFFIC SYSTEM MANAGEMENT IA (TMA125N)** **CONTINUOUS ASSESSMENT**  
*(Module custodian: Department of Safety and Security Management)*  
 Demonstrate knowledge and understanding of tactical road traffic operations within the context of the road traffic safety management environment. Demonstrate the ability to apply the principles of road traffic safety management to deal with road, traffic and transportation hazards. Demonstrate the ability to apply the basic road traffic safety principles to identify hazards and manage risk in the road traffic environment. Demonstrate the ability to evaluate different sources of information select information appropriate to the task and apply well developed processes of analysis, synthesis and evaluation to the information relating to the semester assignment question. (Total notional time: 130 hours)

**TRAFFIC SYSTEM MANAGEMENT IB (TMB115U)** **1 X 3-HOUR PAPER**  
**TRAFFIC SYSTEM MANAGEMENT IB (TMB125N)** **CONTINUOUS ASSESSMENT**  
*(Module custodian: Department of Safety and Security Management)*  
 Demonstrate knowledge and understanding of tactical road traffic operations within the context of the road traffic safety management environment. Demonstrate the ability to apply the principles of road traffic safety management to deal with road, traffic and transportation hazards. Demonstrate the ability to apply the basic road traffic safety principles to identify hazards and manage risk in the road traffic environment. Demonstrate the ability to identify and analyse road hazards and suggest possible solutions (road signs) as appropriate. (Total notional time: 130 hours)

**TRAFFIC SYSTEM MANAGEMENT IIA (TMA216U)** **1 X 3-HOUR PAPER**  
**TRAFFIC SYSTEM MANAGEMENT IIA (TMA226N)** **CONTINUOUS ASSESSMENT**  
**TRAFFIC SYSTEM MANAGEMENT IIB (TMB216U)** **1 X 3-HOUR PAPER**  
**TRAFFIC SYSTEM MANAGEMENT IIB (TMB226N)** **CONTINUOUS ASSESSMENT**  
*(Module custodian: Department of Safety and Security Management)*  
 Traffic system management comprises two integrated components, namely the traffic system management in terms of that transportation is closely linked with the process of globalisation and application of efficiently distributing freight and moving people is an important factor for maintaining an countries economic systems from the early days until now, and operational traffic practices management process in terms of key management skills of problem-solving in determining individual and organisational success. The introduction of hazard identification and risk assessment principals has become international standard practice, often resulting in a comprehensive redesign of the traditionally bureaucratic legislative framework – team work and public relations programs links the government organisation to the community, thus incorporating the actual needs of the community in government’s planning, while performance management gears the organisation towards service delivery. This module provides an integrated management model for 21<sup>st</sup> century traffic and Metro Police organisations. (Total notional time: 200 hours)

**TRAFFIC SYSTEM MANAGEMENT IIIA (TMA316U)** **1 X 3-HOUR PAPER**  
**TRAFFIC SYSTEM MANAGEMENT IIIA (TMA326N)** **CONTINUOUS ASSESSMENT**  
**TRAFFIC SYSTEM MANAGEMENT IIIB (TMB316U)** **1 X 3-HOUR PAPER**  
**TRAFFIC SYSTEM MANAGEMENT IIIB (TMB326N)** **CONTINUOUS ASSESSMENT**  
*(Module custodian: Department of Safety and Security Management)*  
 At some point or other in their academic careers, most tertiary-level students are going to be faced with having to do a research project. It is a fundamental part of further education that many students find daunting. This module uses the most current perspectives in the field both locally and internationally to provide guidelines on how to report on research. This module facilitates the understanding and application of theories, goals, methods and strategies being used without diluting the conceptual and terminological complexities of the field. It examines the philosophical underpinnings of qualitative, qualitative and integrated or mixed methods of conducting research and suggests how these three approaches may be best. (Total notional time: 130 hours)

## W

### **WIL IN FIRE TECHNOLOGY I (EXF216U)**

### **WIL IN FIRE TECHNOLOGY II (EXF316U)**

*(Module custodian: Department of Physics)*

Training and experience necessary to achieve a specific position or rank. Students are evaluated in the critical tasks necessary to safely and adequately function in the required position. Practical training includes: human resource management, community and government relations, administration, inspection and investigation, emergency service delivery, communication and radio procedures, safety and facility management. (Total notional time: 300 hours)

**WORK-INTEGRATED LEARNING**

**WORK-INTEGRATED LEARNING**

### **WIL IN POLICING (WIP326N, WIP316U)**

*(Module custodian: Department of Safety and Security Management)*

This module is designed to enable students to gain practical experience by exposing them to a professional workplace environment. (Total notional time: 300 hours)

**WORK-INTEGRATED LEARNING**

### **WIL IN TRAFFIC SAFETY AND MUNICIPAL POLICE MANAGEMENT (WIT316U)**

### **WIL IN TRAFFIC SAFETY AND MUNICIPAL POLICE MANAGEMENT (WIT326N)**

*(Module custodian: Department of Safety and Security Management)*

In this module, practical knowledge is exhibited by an evaluated process and practices that aid the free flow of traffic, general traffic and road use related safety, the principles of local community safety, community engagement, traffic incident scene management, inclusive of judicial requirements related thereto, as well as the reactive and proactive application of traffic-related laws and local community safety strategies. (Total notional time: 300 hours)

**WORK-INTEGRATED LEARNING**

**CONTINUOUS ASSESSMENT**