**Forensic Investigation**

*(offered by the School of Criminal Justice)*

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### Introduction

This degree was developed to address the need for a professional qualification for investigators in the police and corporate environment. The BTech- and MTech: Forensic Investigation degrees could offer opportunities for specialists in all areas of investigation. The qualification will improve the skills of investigators, enhance opportunities for promotion and contribute to better service delivery.

The BTech: Forensic Investigation comprises of six investigation related subjects namely: Forensic Methods & Techniques IV (FOM401F), Forensic Interviewing IV (FOI401F), Identification IV (IDE401F), Intelligence IV (INL401F), Litigation Process IV (LTP401F) and Scene of Incident IV (SCI401F).

### Syllabus

#### FOURTH LEVEL

**FOM401F**  Forensic Methods & Techniques (Examination: 1 x 3 hour paper)

**Prerequisite:** Active involvement in investigation  
**Purpose:** Successful prosecution depends on effective investigation. Effective investigation involves the utilization of different methods and techniques during the investigation process. During the investigation the investigator can utilize different methods like identification interviewing and intelligence, each with its own techniques which will assist the investigator to bring the perpetrator to man. This subject provides the learner the opportunity to decide on any method or technique he/she wants to specialize in. The offering is research based. The learner decide on the method or technique (topic) and research that. Two assignments will be submitted followed by the submission of the final research report on the topic in the form of a mini dissertation which will be evaluated on same principles as a dissertation.

**FOI401F**  Forensic Interviewing IV (Examination: 1 x 3 hour paper)

**Prerequisite:** Active involvement in investigation  
**Purpose:** Interviewing is a method used in investigation to get information from people involved in the incident under investigation. If not properly done it might result the outcome of the interview is not admissible in court or that the content of the statement is so poor that it cannot be used in the investigation. This subject provides the learner the opportunity to decide on any technique that can be used during the interviewing process in which he/she wants to specialize. The offering is research based. The learner decide on the technique (topic) and research that. Two assignments will be submitted followed by the submission of the final research report on the topic in the form of a mini dissertation which will be evaluated on same principles as a dissertation.

**IDE401F**  Identification IV (Examination: 1 x 3 hour paper)

**Prerequisite:** Active involvement in investigation  
**Purpose:** Identification is probable the most important method in forensic investigation. An investigator must have the ability, when listening to the victim to identify the crime and when visiting the scene to identify clues and physical evidence which could be used to solve the crime under investigation. This subject provides the learner the opportunity to decide on any technique that can be used during the identification process he/she wants to specialize in. The offering is research based. The learner decide on the technique (topic) and research that. Two assignments will be submitted followed by the submission of the final research report on the topic in the form of a mini dissertation which will be evaluated on same principles as a dissertation.

**INL401F**  Intelligence (Examination: 1 x 3 hour paper)

**Prerequisite:** Active involvement in investigation  
**Purpose:** Intelligence is a method in forensic investigation. No investigation can be successful without information. Some information is easy to obtain, others more difficult and needs the utilization of sophisticated techniques, such as informers, agents, surveillance, etc. This subject provides the learner the opportunity to decide on any technique that can be used during the intelligence gathering process he/she wants to specialize in. The offering is research based. The learner decide on the technique, formulate a topic and research that. Two assignments will be submitted followed by the submission of the final research report on the topic in the form of a mini dissertation which will be evaluated on same principles as a dissertation.

**LTP401F**  Litigation Process IV (Examination: 1 x 3 hour paper)

**Prerequisite:** Active involvement in investigation  
**Purpose:** Forensic investigation means court aimed investigations. The whole investigation process can be regarded as part of the litigation process because it is aimed at gathering evidence that will stand the scrutiny of the court. The investigator plays a vital role in the process. It is his/her duty to gather the evidence by using techniques that will be admissible in court, to liaise with the prosecutor, testifying and assist the prosecutor in presenting the evidence. This subject provides the learner the opportunity to decide on any technique that can be used during the litigation process he/she wants to specialize in. The offering is research based. The learner decide on the technique, formulate a topic and research that. Two assignments will be submitted followed by the submission of the final research report on the topic in the form of a mini dissertation which will be evaluated on same principles as a dissertation.

**SCI401F**  Scene of Incident IV

**Prerequisite:** Active involvement in investigation  
**Purpose:** The scene of incident is the starting point of all illicit transactions or actions. Based on the Locard Principle evidence will be found on the scene that can link the perpetrator to the illegal transaction. It is a challenge to the investigator to find these hidden tracks. This subject provides the learner the opportunity to decide on any technique that can be used during the incident investigation process he/she wants to specialize in. The offering is research based. The learner decide on the technique, formulate a topic and research that. Two assignments will be submitted followed by the submission of the final research report on the topic in the form of a mini dissertation which will be evaluated on same principles as a dissertation.

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#### FIFTH LEVEL
FOU501F Forensic Auditing
Prerequisite: Active involvement in investigation
Purpose: After an investigation, auditors submit an opinion report indicating a strong possibility of irregularities in specific business transactions or accounts. For successful prosecution, these opinions must be transformed into evidence that can serve before a court. The aim of this subject is to allow the learner the opportunity to research techniques by which the opinion in a report can be transformed into real evidence for prosecution purposes. The learner can decide on any technique or research any techniques that can be useful and supply evidence to support the opinion in court. The offering is research-based. The learner decides on the technique, formulates a topic and research that. Two assignments will be submitted followed by the submission of the final research report on the topic in the form of a mini dissertation which will be evaluated on same principles as a dissertation.

FOM501F Forensic Methods & Techniques
Prerequisite: Active involvement in investigation
Purpose: Successful prosecution depends on effective investigation. Effective investigation involves the utilization of different methods and techniques during the investigation process. During the investigation, the investigator can utilize different methods like identification, interviewing, and intelligence, each with its own techniques which will assist the investigator to bring the perpetrator to justice. This subject provides the learner the opportunity to decide on any method or technique he/she wants to specialize in. The offering is research-based. The learner decides on the method or technique (topic) and research that. Two assignments will be submitted followed by the submission of the final research report on the topic in the form of a mini dissertation which will be evaluated on same principles as a dissertation.

IFO501F Intelligence (Examination: 1 x 3 hour paper)
Prerequisite: Active involvement in investigation
Purpose: Intelligence is a method in forensic investigation. No investigation can be successful without information. Some information is easy to obtain, others more difficult and needs the utilization of sophisticated techniques, such as informers, agents, surveillance, etc. This subject provides the learner the opportunity to decide on any technique that can be used during the intelligence gathering process he/she wants to specialize in. The offering is research-based. The learner decides on the technique, formulates a topic and research that. Two assignments will be submitted followed by the submission of the final research report on the topic in the form of a mini dissertation which will be evaluated on same principles as a dissertation.