

Cybercrime Investigations Professional Master's programme

Table (1): Programme structure and Total number of credits for the programme.

Module Name	Module Code	No. of Credits	Semester
Cybercrime	24FLCCPM	20	Semester 1
Cyber Law	24FLCLPM	20	
Cyber Investigations	24FLCIPM	20	
Digital Evidence	24FLDEPM	20	Semester 2
Cyber Terrorism	24FLCTPM	20	
Digital Economy	24FLECPM	20	
Graduation Project	24FLGPPM	60	Semester 3
Total		180	

Table (2): Small brief of each module.

Description for all modules
Cybercrime 24FLCCPM
<p>The purpose of this module is to expose students to a range of trends in cybercrime and to develop their ability to find and evaluate their value for cybercriminals. Students will explore cybercrime definitions and categories, gain knowledge about methods, techniques and emerging technologies that cybercriminals use, how they operate, and how they engage with victims in the cyberspace with the goal of becoming better equipped to prevent, detect and react to cybercrime. The module provides also the necessary skills related to researching cybercrime from criminological perspectives.</p>

Cyber Law 24FLCLPM

This module will expose students to the importance of cyber laws from both national and international perspectives. It will examine the emerging trends that signify the formation of the information society and also its relationship with law, technology, and public policy. This module will cover UK and European Union laws along with a variety of international regulatory perspectives that seek to harmonise law. The module will analyse the many legal and regulatory challenges that the information society generates for society, particularly with regard to privacy, the creation of products, and the media. Particular focus will be upon whether these challenges can be best resolved by law or some other means, for example, technology, education or simple market forces. The aim of the module is to make students aware of the legal and regulatory policy issues which are intimately connected with the information society.

Cyber Investigations 24FLCIPM

This module will expose students to advanced cyber investigation skills. It is intended to provide students with an understanding of information that is freely available on the internet that is referred to as Open-Source Intelligence. To introduce research skills and techniques to produce efficient and effective searches in databases and social networking sites, developing an understanding of computer security and leaving footprints whilst making online enquiries, the identification of email addresses whilst ensuring such investigations are lawful, necessary and proportionate. The module will include advanced topics such as social media investigation, website and email identification and criminal intelligence analysis skills. Practical moot court is also addressed in relation to intelligence and evidence presentation.

Digital Evidence 24FLDEPM

This module will equip students with an understanding of the technical issues involved in the handling of digital evidence. While digital evidence is the focus of the module, it discusses the wider issues including mobile devices, network-based evidence, interpretation of evidence, and acquisition of digital evidence. The module also focuses on the international standards and procedures related to digital evidence from collection to presentation in the court room. Practical moot court is also addressed in relation to digital evidence presentation.

Cyber Terrorism 24FLCTPM

Terrorism is a nightmare for investigators; especially when terrorists use complex technologies. This module will introduce students to the wider issue of terrorist use of the internet, legal issues, cyber terrorism and cyberwarfare, cyber terrorism case studies, cyber weapons, international frameworks that are applicable to cyber conflicts and other related topics. It examines also the capabilities that a non-state actors can achieve and whether this can constitute a real threat to the national security of states.

Digital Economy 24FLECPM

The purpose of this module is to explore a number of legal issues (and associated cultural and social issues) which are related to the digital economy. The module considers the coherence of the regulatory system (particularly questions of scope and jurisdiction) and explores the substantive law of electronic commerce in more detail (e.g. tax and consumer issues, electronic contracts and signatures, fraud). Trending technologies are also discussed such as Cryptocurrencies and Blockchain technology.

Graduation Project 24FLGPPM

After passing the modules students will start their graduation project journey supervised by top-notch experts in the legal and technical fields, this will be the concluding part of the programme and the harvesting point of all practical experience the students gained throughout their study.