Programme Specification Document

Approved, 2022.02

Overview

Programme Code	45641
Programme Title	Policing Studies and Cybercrime
Awarding Institution	Liverpool John Moores University
Programme Type	Degree with Foundation
Language of Programme	All LJMU programmes are delivered and assessed in English
Programme Leader	Daniel Silverstone
Link Tutor(s)	

Awards

Award Type	Award Description	Award Learning Outcomes
Target Award	Bachelor of Science with Honours (Fnd) - BSHF	See Learning Outcomes Below
Alternative Exit	Diploma of Higher Education (Fnd) - DHEF	Apply key concepts, theories and methods informing the study of policing and in particular be able to address these in terms of Cyber Crime; engage with academic literature and debates on contemporary policing issues and synthesise these with practice in the field Apply key concepts, theories and methods informing the study of policing and in particular be able to address these in terms of Cyber Crime; engage with academic literature and debates on contemporary policing issues and synthesise these with practice in the field Analyse the origins, trajectory and impact of both legislation and polices at a national, regional and local level on policing Distinguish the roles of different agencies that make up or are connected to the Criminal Justice System and explain the relationship between them Show reflexive thinking in the development of their personal practice taking account of human rights, ethics and consideration of diversity thereby preparing foundations for the continuous development of professional practice
Alternative Exit	Bachelor of Science (Fnd) - BSF	Demonstrate a broad and comparative knowledge of the general scope of the subject, its different areas and applications, and its interactions with related subjects. A detailed knowledge of a defined subject or a more limited coverage of a specialist area balanced by a wider range of study. In each case, specialised study will be informed by current developments in the subject. Demonstrate a critical understanding of the essential theories, principles and concepts of the subject(s) and of the ways in which these are developed through the main methods of enquiry in the subject.
Alternative Exit	Certificate of Higher Education (Fnd) - CHEF	Define identified aspects of the criminal law Identify key concepts, theories and methods informing the study of policing and in particular be able to address these in terms of cyber crime; be able to refer to these in engaging with academic literature and debates on contemporary issues Identify the origins, trajectory and impact of legislation, policy and practice at a national, regional and local level on policing Describe the relationship between different agencies that make up or are connected to the Criminal Justice System

Alternate Award Names	

External Benchmarks

Subject Benchmark Statement	

Programme Offering(s)

Mode of Study, Mode of Delivery	Intake Month	Teaching Institution	Programme Length
Full-Time, Face to Face	September		4 Years

Aims and Outcomes

Educational Aims of the Programme

To prepare students who are seeking a career in policing or associated field, such as the forensic examination of computers, forensic digital examination and telecom analysis and by providing a coherent programme of study that takes cognisance of the developing agenda within policing and law enforcement. To provide students with knowledge of computing, security and networking, such as legal, ethical and privacy requirements and practical computer forensics skills so that they can enact information security within computing environments. To provide a stimulating learning experience that engages students and encourages them to take responsibility for their own learning by cultivating critical, analytical, problem-solving and reflective skills within a work-based context. To challenge taken for granted notions of policing thereby deepening and broadening understanding of issues faced in the professional field. To link theory, criminal law, policy and professional practice and show how they impact on continuing professional development. To encourage students to engage with the development of employability skills by completing a self-awareness statement. The principal themes in the programme are: The development of knowledge, understanding, skills, attitudes and behaviours required to work in policing, associated criminal justice or security roles.

Learning Outcomes

Code	Description
PLO1	Define identified aspects of the criminal law, policing policy and practice and be able to select, illustrate and apply the appropriate use of these aspects in given scenarios
PLO2	Independently engage with the subject literature, analyse and assess it to support critical and normative judgements on policing issues and theories with relevant evidence and structured argument
PLO3	Have knowledge and understanding of facts, concepts, principles and theories relating to Computer Security
PLO4	Apply major theories and concepts to the study of policing
PLO5	Utilise methods and skills to solve well-defined computer-based problems
PLO6	Demonstrate the skills necessary to plan, conduct and report a research project
PLO7	Undertake and present scholarly work
PLO8	Understand the ethical implications of policing enquiry
PLO9	Recognise the relevance of the study of policing to social, public and civic policy
PLO10	Critically evaluate and test theories, concepts and systems
PLO11	Retrieve and organise relevant information effectively

Code	Description
PLO12	Systematically evaluate key concepts, theories and methods informing the study of policing and computer forensics.
PLO13	Apply skills in choosing and applying appropriate methods for research and the treatment of collected data with appropriate analytical methods
PLO14	Apply skills of literature search, critical review and selection of relevant sources to enable the systematic synthesis and treatment of key materials and relevant policy documentation
PLO15	Apply skills of reflective practice to study and programme activity as part of continuous development and to prepare for professional practice
PLO16	Work independently and as a member of a team
PLO17	Use Information and Communication Technologies known as ICTs and traditional methods for the retrieval and presentation of information
PLO18	Communicate effectively and fluently in speech and writing
PLO19	Exercise critical reflection on and tolerance of, the work of others
PLO20	Demonstrate how to write software to solve problems using the software development process.
PLO21	Define computer security and its impact upon computer forensic investigations.
PLO22	Have been exposed to and applied a range of tools, techniques and procedures used in complex Computer Forensics investigations: Networking, Security and Privacy tools, ethical principles and legal procedures.
PLO23	Synthesise knowledge of key concepts that underpin modern policing and by critical reflection deepen their understanding of contemporary issues such as diversity, leadership, multi-agency working, neighbourhood policing and problem solving.
PLO24	Have a clear understanding of how to effectively and creatively manage a computer forensics investigation.
PLO25	Have knowledge and understanding of facts, concepts, principles and theories relating to Computer Forensics.
PLO26	Critically evaluate and testing of theories, concepts and systems.
PLO27	Specify, design and construct programs to be used for the purpose of computer forensics.
PLO28	Analyse evidence data for an investigation.
PLO29	Evaluate investigation methodologies in terms of general attributes.
PLO30	Apply numerical skills to cases involving a quantitative dimension.
PLO31	Demonstrate knowledge of Internet protocol, networking, network investigations, explain hardware / software and use of computer forensics tools to perform investigations.
PLO32	Demonstrate knowledge of Physical and logical security, legal issues, privacy, internet security, protection including computer forensics.

Code	Description
PLO33	Have developed reflexive thinking skills and to recognise the importance of reflection in the development of personal and professional practice
PLO34	Demonstrate knowledge of research strategy and methods while using these to investigate policing issues and policing problems including those associated with computer forensics.
PLO35	Demonstrate awareness of professional, legal, security and ethical issues
PLO36	Critically evaluate contemporary research issues

Programme Structure

Programme Structure Description

The programme is offered in full time and supported by information and communications technologies (ICTs). The qualification is relevant within policing, the Criminal Justice Sector and associated fields. The programme is taught within the University Academic Framework. The programme is modular in construction with modules normally of 10 credits (equivalent to 100 hours of study),20 credits (equivalent to 200 hours of study) and 30 credits (equivalent to 300 hours of study) delivered in one semester. However, a 40-credit Computing/Cybercrime project module at level 6 is delivered across two semesters. Students are required to study a total of 120 credits per level. Level 3 has four 30 credit modules, Level 4 has six 20 credit modules, three of which are related to Cybercrime and level 5 have five 20 credit modules, three of which relate to Cybercrime and two 10 credit modules. Level 6 is four 20 credit modules, one of which is related to Cybercrime and a 40 Computing/Cybercrime credit project. Students will be offered the opportunity of study abroad at Level 5. Option A: the opportunity of 60 credits of study at Level 5. Students will be enrolled on a 480 credit honours with study abroad programme. A 60 credit Level 5 study abroad module 5110PS will normally replace the semester 2 modules on the standard programme. This study abroad should cover the same learning outcomes as the modules being replaced. The modules to be studied in the host institution must be agreed in advance. The Level 5 mean for the final award mark will be calculated based upon the 120 credits at Level 5. Option B: the opportunity of an additional study year abroad following Level 5. Students will be enrolled on a 600 credit honours with study abroad programme. Of those 600 credits, 120 will be taken via a Level 5 study abroad module 5109PS. The modules to be studied in the host institution must be agreed in advance. The Level 5 mean for the final award mark will be calculated based upon the 240 credits at Level 5.

Programme Structure - 680 credit points	
Level 3 - 120 credit points	
Level 3 Core - 120 credit points	CORE
[MODULE] 3101FNDLCP Preparing for Success: Academic Skills Approved 2022.01 - 20 credit points	
[MODULE] 3102FNDLCP Investigating Liverpool Approved 2022.01 - 20 credit points	
[MODULE] 3107FNDLCP Contemporary Issues in Security and Policing Approved 2022.01 - 20 credit points	
[MODULE] 3104FNDHSS Understanding Contemporary Social Issues Approved 2022.01 - 20 credit points	
[MODULE] 3108FNDLAW Contemporary Issues in Criminal Justice Approved 2022.01 - 20 credit points	
Level 4 - 120 credit points	
Level 4 Core - 120 credit points	CORE
[MODULE] 4200COMP Introduction to Programming Approved 2022.03 - 20 credit points	
[MODULE] 4100PS Exploring Policing Studies - Skills for Success Approved 2022.02 - 20 credit points	
[MODULE] 4101PS Introduction to Policing Approved 2022.01 - 20 credit points	
[MODULE] 4103PS Practice, Procedure and the Criminal Law 1 Approved 2022.01 - 20 credit points	
[MODULE] 4205COMP Introduction to Computer Forensics and Security Approved 2022.01 - 20 credit points	
[MODULE] 4214COMP Problem Solving for Computer Security Approved 2022.01 - 20 credit points	
Level 5 - 300 credit points	
Level 5 Core - 120 credit points	CORE
[MODULE] 5100PS Policing Communities Approved 2022.01 - 20 credit points	
[MODULE] 5101PS Professional Skills for Policing Approved 2022.02 - 10 credit points	

[MODULE] 5102PS Practice, Procedure and the Criminal Law 2 Approved 2022.01 - 20 credit points	
[MODULE] 5103COMP Operating Systems Approved 2022.01 - 20 credit points	
[MODULE] 5106PS The Psychology of Investigation Approved 2022.01 - 10 credit points	
[MODULE] 5118COMP Secure Software Development Approved 2022.01 - 20 credit points	
[MODULE] 5119COMP Information Assurance Approved 2022.01 - 20 credit points	
Level 5 Optional - No credit points	OPTIONAL
Optional Study Semester - 180 credit points	OPTIONAL
Study Semester - 180 credit points	OPTIONAL
[MODULE] 5110PS Study Semester Abroad - Policing Studies Approved 2022.01 - 60 credit points	
[MODULE] 5109PS Study Year Abroad - Policing Studies Approved 2022.01 - 120 credit points	
Level 6 - 180 credit points	
Level 6 Core - 80 credit points	CORE
[MODULE] 6100COMP Project Approved 2022.01 - 40 credit points	
[MODULE] 6110PS Approaches to protecting vulnerable people and the management of offenders Approved 2022.01 - 20 credit points	
[MODULE] 6117COMP Ethical Hacking Approved 2022.01 - 20 credit points	
Level 6 Optional - 100 credit points	OPTIONAL
[MODULE] 6104PS Comparative Studies in Policing Approved 2022.01 - 20 credit points	
[MODULE] 6105PSDL Policing, Security and Risk Approved 2022.01 - 20 credit points	
[MODULE] 6107PS Terrorism and Counter Terrorism Approved 2022.01 - 20 credit points	
[MODULE] 6108PS Investigative Skills 2 Approved 2022.02 - 20 credit points	
[MODULE] 6109PS Application of Intelligence to Policing Approved 2022.03 - 20 credit points	

Module specifications may be accessed at https://proformas.ljmu.ac.uk/Default.aspx

Approved variance from Academic Framework Regulations

Variance
A variance to the Academic Framework regulation UG.A3.2 which states that modules comprise 10 or 20 credits except for a research project/dissertation module at Level 6 which may comprise 30 or 40 credits has been approved by the Chair of Education Committee on 01.06.17.

Teaching, Learning and Assessment

Acquisition of all learning outcomes is through a combination of lectures, tutorials, practical sessions with a combination of staff-led and student centred techniques. The former includes both formal and interactive lectures and seminars that are delivered through traditional and technology enhanced methods. Emphasis is placed on students presenting ideas, discussion and reflection. In the latter tutorials, workshops and private enquiry based study are used. The programme incorporates work-based learning in a range of modules which utilise up to date case materials with guest speakers drawn in when relevant and appropriate. These methods are designed to: 1. Foster student progression 2. Stimulate interest and encourage participation 3. Provide opportunities for learning and develop learning skills for students with diverse needs 4. Encourage critical analysis, problem solving and the application of evidence based practice 5. Utilise technology enhanced learning Throughout the learner is encouraged to undertake independent reading both to supplement and consolidate what is being taught / learnt and to both broaden and deepen their individual knowledge and understanding of the subject. Knowledge and understanding is assessed via formal examination, individual and team coursework, demonstration of practical work (including International fieldwork assessment),and a full-scale individual project which is work based. Reflective writing is used throughout, particularly on work-based assessments and within the International Fieldwork module. Skills are assessed across all modules while the variety of assessments across the programme ensures that these skills are assessed in different appropriate ways. Within each level formative assessment is used to develop knowledge, understanding and skills while summative assessment is used to assess the learner's success in achieving the learning outcomes.

Opportunities for work related learning

All students in their second year of study will have an opportunity to engage with the CareerSmart programme as an integral part of a core module of study. Once this has been completed, a wide range of other career-related provision and services will be available to support students' development throughout their studies. The new CareerSmart e-learning tool will introduce students to the steps involved in making informed choices about their career. It will enable students to consider their strengths and development areas, their career motivators, the options available and the necessary steps to take to achieve their career goals. If students have not already done so they are encouraged to join the Special Constabulary. If they wish to apply for Merseyside Police Special Constabulary while on the programme, a specific process has been arranged and the Policing Studies Team will support students who wish to apply through this route. Assessment is through reflection on their experience through this module. Alternatively, students can take up other opportunities that are supported through the team. These are wide ranging but are contextualised within a reflective consideration of the placement in relation to policing, criminal justice or the wider law enforcement sector. As examples some students have worked on projects organised through the Office of the Crime Commissioner, others have worked with the National Crime Agency and Security Services and some have gone to work in the Homeless, Drug Dependency and Witness Support Sectors.

Entry Requirements

Type	Description
International Baccalaureate	72 UCAS tariff points
Alternative qualifications considered	Prior to starting the programme applicants must have obtained grade 4 or grade C or above in English Language and Mathematics GCSE or an approved alternative qualification: • Key Skills Level 2 in English/ Maths • NVQ Level 2 Functional skills in Maths and English Writing and or Reading • Skills for Life Level 2 in Numeracy/English • Higher Diploma in Maths/ English • Functional skills Level 2 in Maths/ English • Northern Ireland Essential Skills Level 2 in communication or Application of Number • Wales Essential Skills Level 2 in Communication or Application of Number

Access awards	At least 24 Merits and 21 Passes or any other combination which equates to 72 UCAS Tariff points in a relevant subject
Other international requirements	International applications will be considered in line with UK qualifications Any Applicant whose first language is not English will be required to have IELTS 6.0 (minimum 5.5 in each component)
BTECs	72 UCAS tariff points
A levels	72 UCAS tariff points from a minimum of 2 A Levels. Maximum of 20 AS points accepted
Irish awards	72 UCAS tariff points with a maximum 20 UCAS Tariff points from Ordinary Level

Extra Entry Requirements