

Course Information Form

This Course Information Form provides the definitive record of the designated course

Section A: General Course Information

Course Title	BSc (Hons) Cybersecurity
Final Award	BSc (Hons)
Route Code	BSCYSAAF/BSCYFAAF
Intermediate Qualification(s)	
FHEQ Level	6
Location of Delivery	University Square Campus, Luton
Mode(s) and length of study	Full-time over 3 years Part-time pathway typically over 6 years
Standard intake points (months)	October and February
External Reference Points as applicable including Subject Benchmark	QAA Subject Benchmark Statement Computing (2016) QAA FHEQ level descriptors (2014) SEEC Credit Level Descriptors (2016)
Professional, Statutory or Regulatory Body (PSRB) accreditation or endorsement	N/A

HECoS code(s)	100376
UCAS Course Code	I190

Course Aims	<p>This BSc (Hons) degree will provide you with a programme of learning designed to meet your career ambitions focusing on the following educational aims:</p> <p>Develop your critical understanding of the cybersecurity theories, methodologies and techniques used by Information cybersecurity consultants</p> <p>Be able to understand and analyse multistage cyber-attacks and provide proper controls in place to mitigate their risks and impact in a holistic approach to improve cyber defence capabilities</p> <p>Understand information governance, risk, and compliance frameworks, standards and their implications to an Information security management system</p> <p>To be exposed to a wide range of pedagogical approaches to increase critical synthesis skills required to produce innovative solutions in both tactical and operational security.</p> <p>To gain in-depth understanding in technical aspects around network defence and offence with strong system administration elements embedded in the learning process</p> <p>Exhibit the ability to design, develop, test, and debug secure software using industry based software development life cycle methodologies</p> <p>Enhance logical thinking and be able to demonstrate a “security mind set” in both autonomous and collaborative tasks around network and systems’ defense.</p>
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	<p>feedback and advice from a supervisory or unit team will be provided to support you in your studies.</p> <p>You are required to comprehend the basic range of intellectual concepts which form the foundations of the subject and application area, and will be assessed on your ability to articulate such concepts in a coherent manner. There are opportunities for formative assessment particularly through guided learning. Written assessments are used to allow the students to reflect on their experiences in the workplace and to consider steps they could take to apply their learning. E-Portfolios allow students to collect evidence of work they have completed as well as examples and applications of their knowledge from course. Students may also be required to make technical presentations.</p> <p>At level 4 you are assessed on your understanding of the fundamental concepts of Computer Science and its applications. Students will also be introduced to fundamental theory around data analytics and its applications to network defence underpinned by the basics of information security principles.</p> <p>At level 5 you are assessed on your ability to apply the basic concepts of the disciplines introduced in level 4 to existing controversies and issues on which there is already a body of research and critical opinion.</p> <p>At level 6 you will be required to demonstrate independent thinking and initiative. This may be in the form of analysing and criticising current approaches and theory within cybersecurity, malware analysis, and GRC frameworks. In all cases, you will be expected to show an awareness of the major theories and practices of the discipline. You will progress from well-defined briefs to more open-ended and challenging assessments, which culminate in the honours project – where you will be given freedom to choose your area of work.</p>
Learning support	<p>The University's comprehensive student support service includes: Student Information Desk, a one-stop shop for any initial enquiries; Student Support team advising and supporting those with physical or learning needs or more general student well being; Study Hub team providing academic skills guidance; Personal Academic Tutoring system; a student managed Peer-Assisted Learning scheme; support from your lecturers</p>
Admissions Criteria	<p>https://www.beds.ac.uk/entryrequirements</p> <p>Approved Variations and Additions to Standard Admission</p> <p>N/A</p>
Assessment Regulations	<p>https://www.beds.ac.uk/about-us/our-university/academic-information</p> <p>Note: Be aware that our regulations change every year</p> <p>Approved Variations and Additions to Standard Assessment Regulations</p> <p>N/A</p>

Section C: Assessment Plan

The course is assessed as follows :

BSCYSAAF- Cybersecurity

Unit Code	Level	Period	Core/Option	Ass 1 Type code	Ass 1 Submit wk	Ass 2 Type code	Ass 2 Submit wk	Ass 3 Type code	Ass 3 Submit wk	Ass 4 Type code	Ass 4 Submit wk
CIS093-1	4	SEME STER 1	Core	IT-PT	6	PJ-ART	12				
CIS097-1	4	SEME STER 1	Core	WR-GR	10	PR-OR	12				
CIS095-1	4	SEME STER 2	Core	CW-CS	9	IT-PT	12				
CIS096-1	4	SEME STER 2	Core	IT-PT	6	PJ-ART	12				
CIS121-2	5	SEME STER 1	Core	EX	13						
CIS122-2	5	SEME STER 1	Core	CW-PO	13						
CIS123-2	5	SEME STER 1	Core	WR-I	9	IT-PT	11				
CIS022-2	5	SEME STER 2	Core	WR-GR	7	EX	13				
CIS125-2	5	SEME STER 2	Core	IT-PT	11	PR-OT	12				

CIS013-3	6	SEM1	Core	CW-RW	6	WR-I	12				
CIS017-3	6	SEM2	Core	WR-I	8	PR-VIV	12				
CIS009-3	6	SEME STER 1	Core	WR-PR	8	CW-ESS	12				
CIS047-3	6	SEME STER 2	Core	IT-PT	10	PJ-ART	13				

Glossary of Terms for Assessment Type Codes

CW-CS	Coursework - Case Study
CW-ESS	Coursework - Essay
CW-PO	Coursework - Portfolio
CW-RW	Coursework - Reflective Writing

Course Coordinator

Ali Mansour