

Course Information Form

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

Section A: General Course Information

Course Title	MSc Computer Science (with placement)
Final Award	MSc
Route Code	MSCWPAAF

Course Learning Outcomes	Upon successful completion of your course you should meet the appropriate learning outcomes for your award shown in the table below		
	Outcome	Award	
	1	Demonstrate deep and systematic understanding of the key principles, methodologies and tools in the various areas of Computer Science, including Networking, Security, Computer Systems Architecture, and Computational Intelligence.	MSc Computer Science (with Placement)
	2	Demonstrate comprehensive understanding and critical awareness of the current and emerging methodologies, tools, standards, and research in the subject area.	MSc Computer Science (with Placement)
	3	Select and apply appropriate forms of advanced problem solving along with creativity and innovation to apply advanced methodologies and tools in the subject area to solve problems in unfamiliar contexts.	MSc Computer Science (with Placement)
	4	Incorporate a critical ethical dimension to your practice; to systematically understand and apply the standards and practices of professional bodies.	MSc Computer Science (with Placement)
	5	Apply, develop and evaluate tools, techniques and methods consistent with current research and or professional practice at the forefront of Computer Science.	MSc Computer Science (with Placement)
	6	Design and undertake a substantial investigation to address significant areas of theory and/or practice in a chosen area of Computer Science, selecting appropriate methodological processes and critically evaluating their effectiveness.	MSc Computer Science (with Placement)
7	Identify, evaluate and maintain capabilities to support effective communication of complex ideas and developments in a comprehensive, effective, systematic and professional way using a variety of communication media (e.g. formal written reports, essays and presentations with supporting oral communication).	MSc Computer Science (with Placement)	

<p>Teaching, learning and assessment strategies</p>	<p>A wide variety of teaching styles will be used throughout this course. The most important aspect will be that of a student-centred approach, and the University will encourage you through relevant guidance to become an independent thinker who can take responsibility for their own learning, and who can adapt to a wide variety of different situations within the context of Computer Science.</p> <p>The course will make use of traditional lectures and practical sessions as well as encouraging you to engage in various scenarios such as managing your own projects and achieving professional output through teamwork.</p> <p>Unit content such as lecture slides or practical sheets are made available electronically through the University's virtual learning environment.</p> <p>To aid curriculum and assessment design, the University uses the FHEQ credit level descriptors as points of reference for determining progression in terms of level of demand and complexity and the degree of learner autonomy involved in specific learning opportunities (Quality Handbook Chapter 1, section 1.3.3).</p> <p>The course will be delivered in block mode and will have new student entry at different blocks. Students who join the course at different blocks will have different initial assessment. The students' assessment development will be checked before they reach the end of a blocked unit by the first assessment point if the unit has two assessment points. If there is only one portfolio based assessment point at the end of the unit, certain milestones will be checked during the assessment development process where intermediate submissions will be required as defined in the assessment brief.</p>
<p>Learning support</p>	<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>
<p>Admissions Criteria</p>	<p>https://www.beds.ac.uk/entryrequirements</p> <p>Approved Variations and Additions to Standard Admission</p> <p>N/A</p>

**Assessment
Regulations**

<https://www.beds.ac.uk/about-us/our-university/academic-information>

Note: Be aware that our regulations change every year

Approved Variations and Additions to Standard Assessment Regulations

N/A

Section C: Assessment Plan

The course is assessed as follows :

MSCWPAAF-

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
CIS110-6	7	BLK1/ BLK3/ BLK5	Core	CW-PO	6						
CIS120-6	7	BLK1/ BLK3/ BLK5	Core	CW-PO	6						
CIS111-6	7	BLK2/ BLK4/ BLK6	Core	WR-I	6						
CIS114-6	7	BLK2/ BLK4/ BLK6	Core	CW-PO	6						
CIS126-6	7	DISS A/SE M1/DI SSB/S EM2/ DISS C/SE M3	Option	CW-ESS	16	PJ-PRO	46	WR-PO	47		
CIS093-6	7	DISS A/SE M1/DI SSB/S EM2/ DISS C/SE M3	Option	CW-ESS	3	PJ-PRO	14	WR-PO	15		

Glossary of Terms for Assessment Type Codes

CW-ESS	Coursework - Essay
CW-PO	Coursework - Portfolio
PJ-PRO	Coursework - Project Report
WR-I	Coursework - Individual Report
WR-PO	Coursework - Poster

Administrative Information

School	School of Computer Science and Technology
Head of School/Department	Dr Paul Sant
Course Coordinator	Vitaly Schetinin