

## Course Information Form

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

## Section A: General Course Information

<b>Course Title</b>	MSc Applied Computing and Information Technology
<b>Final Award</b>	MSc
<b>Route Code</b>	MSCITAAF/MSXACAAF
<b>Intermediate Qualification(s)</b>	
<b>FHEQ Level</b>	7
<b>Location of Delivery</b>	University Square Campus, Luton
<b>Mode(s) and length of study</b>	Full Time Block Delivery over 1 year. MSCITAAF Applied Computing and Information Technology (15 Months) including a break Block before MSc Project unit MSXACAAF Applied Computing and Information Technology (12 Months)
<b>Standard intake points (months)</b>	October, November, February, April, June and August
<b>External Reference</b>	

<b>Professional, Statutory or Regulatory Body (PSRB) accreditation or endorsement</b>	N/A
<b>HECoS code(s)</b>	100358 and 100372
<b>UCAS Course Code</b>	N/A

<b>Course Aims</b>	<p>This course is designed for non-computing graduates who are looking to apply information technology to their current career, or who are looking to change their career direction. The course covers a wide range of topics including programming, databases, security, project management and computer networking. During the course you will learn the underpinning theory of these topics, and you will apply this theory in practical scenarios.</p> <p>The main educational aims of this course are:</p> <p>To provide you with a critical understanding of Information Technology (e.g. programming, networking and databases) and how it can be applied to practical situations;</p> <p>To develop your analytical and evaluative skills with respect to information technology problems;</p> <p>To develop your problem solving skills with respect to IT-based solutions.</p> <p>To develop your understanding of the social and legal aspects of the Information Technology field.</p>						
	<p>Upon successful completion of your course you should meet the appropriate learning outcomes for your award shown in the table below</p> <table border="1"> <thead> <tr> <th></th> <th><b>Outcome</b></th> <th><b>Award</b></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Demonstrate a deep and systematic knowledge of the key principles, tools and techniques used in the field of Applied Computing and Information Technology (for example the applications of web technologies, emerging technologies and information systems strategy) including current and emerging theoretical and methodological approaches.</td> <td>MSc Applied Computing and Information Technology</td> </tr> </tbody> </table>			<b>Outcome</b>	<b>Award</b>	1	Demonstrate a deep and systematic knowledge of the key principles, tools and techniques used in the field of Applied Computing and Information Technology (for example the applications of web technologies, emerging technologies and information systems strategy) including current and emerging theoretical and methodological approaches.
	<b>Outcome</b>	<b>Award</b>					
1	Demonstrate a deep and systematic knowledge of the key principles, tools and techniques used in the field of Applied Computing and Information Technology (for example the applications of web technologies, emerging technologies and information systems strategy) including current and emerging theoretical and methodological approaches.	MSc Applied Computing and Information Technology					



**Teaching, learning and  
assessment strategies**

<b>Admissions Criteria</b>	<b>Approved Variations and Additions to Standard Admission</b>  Standard: A good UK honours degree or equivalent in a non-computing subject. Additional: Applicants who do not possess a degree may be granted entry on the basis of their previous industrial work experience. Such work experience should be of 3 or more years in duration.
<b>Assessment Regulations</b>	<a href="https://www.beds.ac.uk/about-us/our-university/academic-information">https://www.beds.ac.uk/about-us/our-university/academic-information</a> <b>Note: Be aware that our regulations change every year</b>  <b>Approved Variations and Additions to Standard Assessment Regulations</b>  N/A





## Section C: Assessment Plan



Head of School/Department	Paul Sant
Course Coordinator	Wei Huang