Course Specification

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Produced By:	Haiden Novis
Status:	Validated

Core Information

Awarding Body / Institution:	University of Wolverhampton		
School / Institute:	School of Mathematics and Computer Science		
Course Code(s):	CC006F01TC	Full-time	2 Years
	CC006F31TC	Part-Time	3 Years
Course Title:	Foundation Degree (Science) Computing at Telford College of Arts and Technology		
Hierarchy of Awards:	Foundation Degree (Science) Computing Certificate of Higher Education Computing University Statement of Credit University Statement of Credit		
Language of Study:	English		
Date of DAG approval:	30/May/2017		
Last Review:	2015/6		
Course Specification valid from:	2009/0		
Course Specification valid to:	2021/2		

Academic Staff

Course Leader:	Charles Baker
Head of Department:	Dr Kevan Buckley

Course Information

Location of Delivery:	Telford College of Arts and Technology
Category of Partnership:	Supported Delivery of University Provision
Teaching Institution:	Telford College of Arts and Technology
Open / Closed Course:	This course is open to all suitably qualified candidates.

Entry Requirements:

Entry requirements are subject to regular review. The entry requirements applicable to a particular academic year will be published on the University website (and externally as appropriate e.g. UCAS

2017 Entry

- A Level minimum of EE.
- BTEC QCF Extended Diploma grade PPP, BTEC QCF Diploma grade PP.
- Access to HE Diploma full award
- Applicants will normally be expected to hold GCSE English and Maths at grade C+/4 or equivalent
- If you've got other qualifications or relevant experience, please contact The Gateway for further advice before applying.
- International entry requirements and application guidance can be found here

Upon successful completion of this course you will be eligible to progress onto one of Top Up programmes to gain a Computer Science Degree at University of Wolverhampton.

Routes offered include:

- Computing Software Development
- Computer Security
- Computer Networks

Other Requirements

Those meeting the entry requirements maybe invited to attend an interview with a member of College staff.

Students must have studied a minimum of two years post GCSE level. However, it is expected that some applicants will be mature students with work experience, who wish to further their career development. These applicants will be processed through standard procedures, which may involve an interview as part of the process. Please see http://wlv.ac.uk/mature for further information.

Those who do not meet the entry requirements may be offered an alternative course

Distinctive Features of the Course:

You will carry out work placements and projects with regional, national or multinational companies based in the local area. You will study in small friendly groups in purpose built facilities. You will have the opportunity to study Professional Accredited CISCO or Microsoft Courses as part of your Foundation Degree.

Educational Aims of the Course:

This course will provide you with a range of practical skills and knowledge to enable you to work in a variety of Computing professions. You will study up-to-date topics such as Website Design, Website Management, Systems Implementation and Networks.

While developing the academic skills needed to cope with a rapidly moving environment, you will have the opportunity to develop existing computing employment skills and, for those not working in the IT industry,

the valuable opportunity to gain work experience within local companies on a variety of IT projects.

The Foundation degree provides an excellent stepping stone to allow you to move directly into a career in Computing or to move smoothly on to a full Honours degree programme.

Intakes:

September

Major Source of Funding:

HE FUNDING COUNCIL FOR ENGLAND (HEFCE)

Tuition Fees:

Tuition fees are reviewed on an annual basis. The fees applicable to a particular academic year will be published on the University website.

Year	Status	Mode	Amount
2017/8	Home / EU	Full Time	£5900.00
2017/8	Home / EU	31	£2950.00
2017/8	HEU	Part Time	£3933.00

PSRB:

None

Course Structure:

September (Full-Time)

Part time students study alongside full time students. However, they do not study more than 80 credits in each academic calendar year.

Module	Title	Credits	Period	Type
4CC015	Business Systems Development	20	YEAR	Core
4CI008	Employability Skills (WBL)	20	YEAR	Core
4CC007	Computer Systems	20	SEM1	Core
4CI010	Systems Design Development	20	SEM1	Core
4CI004	Planning for Study	20	SEM2	Core
4CS005	Systems Implementation	20	SEM2	Core
5CI011	Work-based Project WBL	20	YEAR	Core

Group 02 | Min Value: 20 | Max Value: 20

Module	Title	Credits	Period	Type
5CI010	Business Resource Management	20	YEAR	Core Option
5CS013	Introduction to Games Programming	20	YEAR	Core Option
5CI016	Project Management (FD-WBL)	20	SEM1	Core

Group 01 | Min Value: 40 | Max Value: 40

Module	Title	Credits	Period	Type
5CI013	Systems Development and Implementation	20	SEM1	Core Option
5CC012	Network Concepts and Technologies	20	SEM1	Core Option
5CI022	Databases	20	SEM1	Core Option
5CC013	Web Site Design and Management	20	SEM2	Core

Learning, Teaching and Assessment

Academic Regulations Exemption:

None

Reference Points:

- Framework for Higher Education Qualifications
- QAA Subject Benchmark for Computing
- HEA Employability Profiles for Computing
- Skills Framework for the Information Age
- e-Skills

- British Computer Society
- Equality Act 2010
- University Documents
- FSE Documents
- EdExcel Guidelines.

Learning Outcomes:

CertHE Course Learning Outcome 1 (CHECLO1)

Demonstrate knowledge of the underlying concepts and principles associated with your area(s) of study, and an ability to evaluate and interpret these within the context of that area of study.

CertHE Course Learning Outcome 2 (CHECLO2)

Demonstrate an ability to present, evaluate and interpret qualitative and quantitative data, in order to develop lines of argument and make sound judgements in accordance with basic theories and concepts of your subject(s) of study.

CertHE Course Learning Outcome 3 (CHECLO3)

Evaluate the appropriateness of different approaches to solving problems related to your area(s) of study and/or work.

CertHE Course Learning Outcome 4 (CHECLO4)

Communicate the results of your study/work accurately and reliably, and with structured and coherent arguments.

CertHE Course Learning Outcome 5 (CHECLO5)

Demonstrate the qualities and transferable skills necessary for employment requiring the exercise of some personal responsibility.

FD Course Learning Outcome 1 (FDCLO1)

Demonstrate knowledge and understanding of: the essential facts, concepts, principles and practices relating to computing.

FD Course Learning Outcome 2 (FDCLO2)

Apply a range of technical and methodological skills relevant to the design and development of computer systems.

FD Course Learning Outcome 3 (FDCLO3)

Demonstrate the development and application of employability and generic transferable skills such as problem solving, communication, working individually and in teams, required within the IT industry.

FD Course Learning Outcome 4 (FDCLO4)

Apply a range of professional skills and techniques, personal qualities and attributes essential for successful performance in the computing industry.

Overview of Assessment:

Module	Title	Course Learning Outcomes
4CC007	Computer Systems	CHECLO1, CHECLO3
4CC015	Business Systems Development	CHECLO1, CHECLO3
4CI004	Planning for Study	CHECLO2, CHECLO5
4CI008	Employability Skills (WBL)	CHECLO4, CHECLO5
4CI010	Systems Design Development	CHECLO1, CHECLO3
4CS005	Systems Implementation	CHECLO2, CHECLO4
5CC012	Network Concepts and Technologies	FDCLO1, FDCLO2, FDCLO3
5CC013	Web Site Design and Management	FDCLO1, FDCLO2, FDCLO3
5CI010	Business Resource Management	FDCLO1, FDCLO2
5CI011	Work-based Project WBL	FDCLO1, FDCLO2, FDCLO3, FDCLO4
5CI013	Systems Development and Implementation	FDCLO1, FDCLO2, FDCLO3, FDCLO4
5CI016	Project Management (FD-WBL)	FDCLO1, FDCLO2, FDCLO3
5CI022	Databases	FDCLO1, FDCLO2
5CS013	Introduction to Games Programming	FDCLO1, FDCLO2, FDCLO3, FDCLO4

Teaching, Learning and Assessment:

You will engage with a range of learning activities which will include lectures, tutorials and workshops. The learning activities on your course will develop graduate attributes that will make you stand out and enhance your employability. These skills will be embedded into the curriculum throughout your course. Examples include;

Digitally Literacy: All FD Computing graduates will surely be users of advanced technologies. However, on your course you will develop your skills to encompass literacy more fully such as learning how to find information and how to take best advantage of digital resources and the Internet to make you effective in the Information Age.

Global Citizenship: On each level of your course you will learn about social, legal and ethical aspects of Computing, which will broaden your understanding of the way the world works and how communication and collaboration are evolving.

Knowledgeable and Enterprising: Throughout your course you will build up your professional and employability skills and learn to apply the knowledge you have acquired in an enterprising way. You will constantly nurture your own intellectual curiosity. The tools, methodologies and techniques that you will learn have been carefully selected to prepare you with the skills that employers demand and the opportunities for work based learning and placements will allow you to gain the vital experience that they often expect.

Student Support:

University provided support:

As well as providing general counselling support the University Counselling Service provides short courses on topics such as "Self Confidence", "Stress Management and Relaxation" and "Life Skills". They also provide study skills and academic support, providing short courses such as provide help in areas such as "Writing and Assignment Skills", "Exam Techniques", "Enhancing Professional Skills", "Personal Development Planning" and "Making Choices for the Future.

Course support:

At the start of each year of your course you will be assigned a Personal Tutor who will guide you through the induction process and provide support and academic counselling throughout the year on an appointment basis. They should be able to offer you advice and guidance to help you liaise with other staff and support facilities in the College, School and University. You should meet your Personal Tutor at least 3 times a year, which must include meetings that you are invited to at critical points in your course.

Your Course Leader will be available for meetings by appointment to discuss leave of absence, withdrawal, transferring to another course (internal and external), changes to mode of attendance, returning after leave of absence and direct entrants.

Subject support:

Tutorials, workshops, seminars and meetings - provide the primary opportunities for students to interact with staff on topics relating to modules. All modules provide at least one of these forms of face-to-face support.

Formative feedback - tutors provide personalised written feedback on most summative assessments. The mechanism for feedback from purely formative tasks varies between assessments, but will always be provided in some form. Online formative tasks often provide feedback straight away. On occasions tutors may provide generalised verbal feedback to the whole class on points relating to an assessment

Assessment and subject-based surgeries provide additional student support for subjects that students often need extra help with. They are often concentrated around the times when assessments take place. Revision sessions are provided for many modules that have exam-like tests and enable you to interact with tutors to review parts of the course. Mock exams and tests may provide opportunities to experience an examination environment before the final summative test and give you feedback on your understanding.

Employability in the Curriculum:

Successful completion of this course may lead to employment in the IT industry in posts such as;

IT Technician

IT and User Support Services

Web Developer

Network Technician

Database Administrator

Programmer

Database Designer

Information Systems Developer

Systems Designer

Systems Analyst

You may choose to progress to a full degree in a computing subject. A route has been defined for progression to an Honours Degree award in the School of Computing and Information Technology.