

## COURSE SPECIFICATION

<b>Course Title</b>	BSc (Hons) Computing for Business
<b>Intermediate awards available</b>	Ordinary degree Computing for Business, DipHE Computing for Business, CertHE Computing
<b>Teaching Institution(s)</b>	UEL on campus
<b>Alternative Teaching Institutions</b>	N/A
<b>UEL Academic School</b>	School of Architecture, Computing and Engineering
<b>UCAS code</b>	G500
<b>Professional Body Accreditation</b>	BCS (full CITP)
<b>Relevant QAA Benchmark statements</b>	Computing
<b>Additional Versions of This Course</b>	BSc (Hons) Computing for Business with Foundation Year BSc (Hons) Computing for Business with Placement Year
<b>Date specification last updated</b>	March 2019

### Course Aims and Learning Outcomes

**This course is designed to give you the opportunity to:**

- Gain appropriate knowledge and skills base to pursue a career managing and developing information systems in a contemporary business context.
- Gain an understanding of the operational, strategic and practical issues in information systems relevant to small, medium and large enterprises.
- Be aware of the management, economic, legal, social, professional and ethical issues relating to information systems.
- Learn and work both independently and within groups.
- Develop the necessary study skills and knowledge to pursue further study.
- Develop the professional skills necessary for a career in the IT industry

### What will you learn?

#### Knowledge

- Exploiting opportunities created by technology innovations
- Designing and managing enterprise systems
- Identifying and evaluating solutions and sourcing alternatives
- Understanding, managing and controlling IT risks

### **Thinking skills**

- Problem solving
- Evaluation and critical analysis
- Self-appraisal and review of personal practice

### **Subject-Based Practical skills**

- Managing and securing data and infrastructure
- Managing IT projects
- Preparation of essays, reports and presentations and production of major self-directed project

### **Skills for life and work (general skills)**

- Communication skills
- Learning and working both independently and in groups

## **Learning and Teaching**

### **Learning environment**

#### **Knowledge is developed through**

- Exploiting opportunities created by technology innovations
- Designing and managing enterprise systems
- Identifying and evaluating solutions and sourcing alternatives
- Understanding, managing and controlling IT risks

#### **Thinking skills are developed through**

- Problem solving
- Evaluation and critical analysis
- Self-appraisal and review of personal practice

#### **Subject-Based Practical skills skills are developed through**

- Managing and securing data and infrastructure
- Managing IT projects
- Preparation of essays, reports and presentations and production of major self-directed project

#### **Skills for life and work (general skills) skills are developed through**

- Communication skills
- Learning and working both independently and in groups .

## **Assessment**

Knowledge is assessed by

- examinations, both unseen and based on previously supplied case studies
- extended essays and reports
- multiple choice tests

Thinking skills are assessed by

- all assessment tasks set, particularly those requiring critical evaluation

- self-appraisal of performance
- use of appropriate problem solving skills

Practical skills are assessed by

- assessment tasks requiring use of general and specialised IT applications
- use of equipment in practicals and presentations

Skills for life and work (general skills) are assessed by

- evidence of group and team working
- ability to work to time constraints

## Work or Study Placements

On our sandwich courses, students have the option to undertake a yearlong industrial placement during their third year. This placement is normally paid, but note that securing a placement is a competitive process and cannot be guaranteed. The university has long standing links with a large number of well-known employers who can provide UEL students with worthwhile work experience. Many students are offered permanent employment by their placement organisation when they graduate. In addition to enhancing employment prospects, the placement provides a valuable learning experience, the results of which feed into our students' final year of study.

It is ultimately your responsibility to secure a placement. If you are unable to secure a placement, you will be transferred back to the course without the placement component.

In addition to the optional, yearlong placement, you will complete a work-based learning module in the second term of your second year of study. During this module, you will undertake 70 hours of work-based learning which will provide you with opportunities to apply many of the skills and the knowledge acquired during the first half of your degree course

## Course Structure

### Introduction

All courses are credit-rated to help you to understand the amount and level of study that is needed.

One credit is equal to 10 hours of directed study time (this includes everything you do e.g. lecture, seminar and private study).

Credits are assigned to one of 5 levels:

- |   |  |
|---|--|
| 3 | equivalent in standard to GCE 'A' level and is intended to prepare students for year one of an undergraduate degree course |
| 4 | equivalent in standard to the first year of a full-time undergraduate degree course  |
| 5 | equivalent in standard to the second year of a full-time undergraduate degree course                                       |
| 6 | equivalent in standard to the third year of a full-time undergraduate degree course  |
| 7 | equivalent in standard to a Masters degree   |

Courses are made up of modules that are each credit weighted.

The module structure of this course:

Level	Module Code	Module Title	Distance learning Y/N	Credits	Semester	Status
4	CN4000	Information Systems Modelling and Design	N	20	A	Core
4	CN4001	Software Development	N	20	A	Core
4	CN4003	Web Technologies	N	20	B	Core
4	CN4004	Maths for Computing	N	20	A	Core
4	CN4002	Computer Systems and Networks	N	20	B	Core
4	CN4005	Mental Wealth; Professional Life 1 (IT Project Pitching)	N	20	B	Core
5	CN5000	Database Systems	N	20	A	Core
5	CN5001	Business Intelligence Analysis.	N	20	B	Core
5	CN5006	Web and Mobile App Development	N	20	A	Core
5	CN5009	Mental Wealth; Professional Life 2 (Computing in Practice)	N	20	B	Core
5	CN5010	Cyber Security	N	20	A	Core
5	CN5003	Information Systems, Strategy and Management	N	20	B	Core
P	t.b.c.	Placement	N	120		Option
6	CN6002	Business Continuity Planning	N	20	A	Core
6	CN6004	Project Management	N	20	A	Core
6	CN6001	Enterprise Architecture and Cloud Computing	N	20	B	Core
6	CN6009	Advance Topics in Business Computing	N	20	B	Core
6	CN6000	Mental Wealth; Professional Life 3 (Project)	N	40	A+B	Core

*\*Please Note – A core module for a course is a module which a student must have passed (i.e. been awarded credit) in order to achieve the relevant named award. An optional module for a course is a module selected from a range of modules available on the course.*

The overall credit-rating of this course is 360 credits. If for some reason you are unable to achieve this credit you may be entitled to an intermediate award, the level of the award will depend on the amount of credit you have accumulated. You can read the University Student Policies and Regulations on the UEL website.

### **Typical duration**

The expected duration of this course is three (3) years full-time or five (5) years part-time.

It is possible to move from full-time to part-time study and vice-versa to accommodate any external factors such as financial constraints or domestic commitments. Many of our students make use of this flexibility and this may impact on the overall duration of their study period.

A student cannot normally continue study on a course after 4 years of study in full time mode unless exceptional circumstances apply and extenuation has been granted. The limit for completion of a course in part time mode is 7 years from first enrolment.

### **Further Information**

More information about this course is available from:

- The UEL web site ([www.uel.ac.uk](http://www.uel.ac.uk))
- The course handbook
- Module study guides
- UEL Manual of General Regulations (available on the UEL website)
- UEL Quality Manual (available on the UEL website)
- School web pages available on the UEL website)

All UEL courses are subject to thorough course approval procedures before we allow them to commence. We also constantly monitor, review and enhance our courses by listening to student and employer views and the views of external examiners and advisors.

### **Additional Costs**

N/A

### **Alternative Locations of Delivery**

N/A