LEEDS BECKETT UNIVERSITY

Course Specification

BSc (Hons) Computing

Course Code: CMPXX

2019/20

leedsbeckett.ac.uk

BSc (Hons) Computing

Material Information Summary for 2019/20 Entrants

Confirmed at 5th October 2018

General Information

Award	Bachelor of Science (with Honours) Computing
Contained Awards	Bachelor of Science Computing Diploma of Higher Education Computing Certificate of Higher Education Computing
Awarding Body	Leeds Beckett University
Level of Qualification & Credits	Level 6 of the Framework for Higher Education Qualifications, with 120 credit points at each of Levels 4, 5 and 6 of the UK Credit Framework for Higher Education (360 credits in total)

Course Lengths & Standard Timescales

The standard start date for Leeds Beckett University induction week is reproduced below and relates to the majority of students starting a course in September 2019. A proportion of courses have alternate start dates which are displayed on the online prospectus and additionally will be notified to the students concerned via the offer letter. Non-September starters will also have their start dates confirmed in their offer letters.

- 3 years (full time, campus based)
  Starts 23rd September 2019/ Ends June 2022
- 4 years (full time, campus based with a one year work placement)
  Starts 23rd September 2019/ Ends June 2023
- 6 years (part time, campus based)
  Starts 23rd September 2019/ Ends June 2025

Part Time Study	PT delivery is usually at half the intensity of the FT equivalent course, although there may be flexibility to increase your pace of study to shorten the overall course duration. Some modules may be delivered in a different sequence to that advertised within this Course Specification but the modules offered within each level are as advertised. Please note that the work placement option is not available to PT students.
Location(s) of Delivery	Headingley Campus, Leeds (plus location of work placement, if applicable)

Entry Requirements	Admissions criteria are confirmed in your offer letter. Details of how the University recognises prior learning and supports credit transfer are located here: http://www.leedsbeckett.ac.uk/studenthub/recognition-of-prior-learning/
Course Fees	Course fees and additional course costs are confirmed in your offer letter

Timetable Information

Timetables will be made available to students during induction week via:

i) The Student Outlook Calendar
ii) The Student Portal
iii) The Leeds Beckett app

Any difficulties relating to timetabled sessions can be discussed with your Course Administrator.

Policies, Standards and Regulations http://www.leedsbeckett.ac.uk/public-information/

There are no additional or non-standard regulations which relate to your course

Key Contacts

Your Course Director	Jackie Campbell
Your Academic Advisor	An academic advisor drawn from the Course Team will be allocated to you at induction.
Your Course Administrator	Claire Howson

Placement Information

Summary	Leeds Beckett is dedicated to improving the employability of our students and one of the ways in which we do this is to support our students to gain valuable work experience through work-based placements. Our placement teams have developed strong links with companies, many of whom repeatedly recruit our students into excellent placement roles and the teams are dedicated to supporting students through every stage of the placement process. More information about the many benefits of undertaking a work placement, along with details about how to contact our placement teams can be found here: **http://www.leedsbeckett.ac.uk/studenthub/placement-information/**
Length:	Optional 30 week work placement undertaken between year 2 and year 3 (Level 5 and Level 6).

Location	Not specified

Professional Accreditation or Recognition Associated with the Course

Professional Body	British Computer Society, The Chartered Institute for IT
How is Accreditation/ Recognition Achieved?	This degree has been accredited by BCS, The Chartered Institute for IT. Accreditation is a mark of assurance that the degree meets the standards set by BCS. Your achievement of this accredited degree entitles you to apply for professional membership of BCS and meets the evidence of breadth of knowledge in the assessment for registration as a Chartered IT Professional (CITP).
Course Accreditation/ Recognition Period	01/09/14 – 01/09/18 (visit pending)

Course Overview

Aims

The aims of the programme are :

1.To facilitate the provision of a quality learning experience for each student that fosters engagement with their programme of study and promotes independent study and life-long learning;

2.To maintain a high quality, comprehensive and coherent computing focussed curriculum informed by research, scholarly activity and practice which enhances each participant's career prospects;

3.To develop professionals with a sound understanding of computing and a critical awareness of current issues, who are able to adopt appropriate research strategies, and are informed of wider contextual issues;

4. To encourage the creative and appropriate application of technology to promote innovation, enterprise and employability;

5. To promote ethical awareness and professionalism supported by a strong appreciation of industry focussed skills and practice.

Course Learning Outcomes

At the end of the course, students will be able to:

1	Digitally literate with a critical understanding of key aspects of computing, including acquisition of coherent and detailed knowledge, at least some of which is at or informed by, the forefront of the discipline.
2	An ability to deploy accurately globally established techniques of analysis, design and systems development.

3	A wide breadth of understanding that enables students to be enterprising in devising and sustaining arguments and solving problems using innovative ideas and implementation techniques in an inclusive way in a multicultural and globalising world.
4	The skills undertake computing projects to a professional standard by the consistent application and review of development, management and evaluation methods and techniques.
5	An ability to independently undertake research and critically evaluate arguments, assumptions, abstract concepts and data (that may be incomplete), to make judgements, and to frame appropriate questions to achieve a solution or identify a range of solutions to a problem.

Teaching and Learning Activities

Summary

For each module students will normally receive a weekly lecture followed by a tutorial or practical lab based session(s). In addition some modules will be supplemented with optional drop-in workshop sessions. These are supplemented with a programme of guest speakers and industry led seminars. In addition all staff provide weekly drop in slots for students who need personalised learning support.

Your Modules

(Correct for students progressing through the programme within standard timescales. Students who are required to undertake repeat study may be taught alternate modules which meet the overall course learning outcomes. Details of module delivery will be provided in your timetable).

Level 4 Core Modules (2019/20 for FT students and 2019/20 and 2020/21 for standard PT students)

Fundamentals of Computer Programming

Fundamentals of Databases

Computing Systems

Systems Analysis & Design

Fundamentals of Computer Science

Website Development

Level 5 Core Modules (2020/21 for FT students and 2021/22 and 2022/23 for standard PT students)

Application Programming

Database Systems

Web Applications & Technologies

Principles of Networking

Project Management

Level 5 Option Modules (delivery years as per Level 5 core modules above)

The following option modules are indicative of a typical year. There may be some variance in the availability of option modules. Students take one of:

Digital Organisations

Software Systems Development

Level 6 Core Modules (2021/22 for FT students, 2022/23 for sandwich placement students and 2023/24 and 2024/25 for standard PT students)

Production Project

Level 6 Option Modules (delivery years as per Level 6 core modules above)

The following option modules are indicative of a typical year. There may be some variance in the availability of option modules. Students take four of:

Developing Mobile Applications

Advanced Web Engineering

Advanced Database Systems

Human Computer Interaction

Digital Security

Advanced Software Engineering

Business Intelligence

Assessment Balance and Scheduled Learning and Teaching Activities by Level

The assessment balance and overall workload associated with this course are calculated from core modules and a sample of option module choices undertaken by a typical student. They have been reviewed and confirmed as representative by the Course Director.

A standard module equates to 200 notional learning hours, which may be comprised of teaching, learning and assessment, placement activities and independent study. Sandwich placement years spent

out of the University are not be included in the calculation unless they are credit bearing and attributed to a level of the course. Modules may have more than 1 component of assessment.

Assessment Balance	**Level 4**	**Level 5**	**Level 6**
Examination	13%	23%	10%
Coursework	44%	20%	50%
Practical	43%	57%	40%
Overall Workload			
Teaching, Learning and Assessment	288 hours	216 hours	171 hours
Independent Study	912 hours	984 hours	1029 hours
Placement	-	hours	-

Learning Support

If you have a question or a problem relating to your course, your Course Administrator is there to help you. Course Administrators works closely with academic staff and can make referrals to teaching staff or to specialist professional services as appropriate. They can give you a confirmation of attendance letter, and a transcript. You may also like to contact your Course Rep or the Students' Union Advice team for additional support with course-related questions.

If you have any questions about life at our University in general, call into or contact the Student Hub on either campus to speak to our Student Experience Team. This team, consisting of recent graduates and permanent staff, are available to support you throughout your time here. They will make sure you have access to and are aware of the support, specialist services, and opportunities our University provides. There is a Student Hub on the ground floor of the Rose Bowl at City Campus and one in Campus Central at Headingley. You can also find the team in the Gateway in the Leslie Silver Building at City Campus. The telephone number is 0113 812 3000, and the e-mail address is StudentHub@leedsbeckett.ac.uk.

Within MyBeckett you will see two tabs (Support and Opportunities) where you can find online information and resources for yourselves. The **Support** tab gives you access to details of services available to give you academic and personal support. These include Library Services, the Students' Union, Money advice, Disability advice and support, Wellbeing, International Student Services and Accommodation. There is also an A-Z of Support Services, and access to online appointments/registration.

The **Opportunities** tab is the place to explore the options you have for jobs, work placements, volunteering, and a wide range of other opportunities. For example, you can find out here how to get help with your CV, prepare for an interview, get a part-time job or voluntary role, take part in an international project, or join societies closer to home.