Programme Specification

1	**Awarding body**	University of London
2	**Teaching Institution**	**Birkbeck College**
3	**Programme Title(s)**	**BSc Information Technology (Year 3 entry)**
4	**Programme Code(s)**	UBSITECH_C (part-time) UUBSITEC_C (full-time)
5	*UCAS code (if applicable)*	N/A
6	**Home Department**	Computer Science and Information Systems
7	**Exit Award(s)**	None
8	**Duration of Study** (number of years)	1-year FT; 2-years PT
9	**Mode of Study**	FT **X** PT **X** DL
10	**Level of Award (FHEQ)**	

11	*Other teaching depts or institution (or not applicable)*	None
12	*Professional, Statutory Regulatory Body(PSRB) details (or not applicable)* *(include URL to PSRB)*	N/A
13	**QAA Benchmark Statement** *(or not applicable)*	Computing

14	*Programme Rationale & Aims*

The Programme provides a top-up degree to DCSIS students who have successfully graduated with a foundation degree. The programme builds on students' previous level 4 and level 5 study of IT and IT related disciplines, reinforcing already learned skills and knowledge, and introducing a range of new skills and knowledge at level 6.

Specifically, the Programme seeks to develop BSc level knowledge in database management, information security, and advanced programming. The Programme also seeks to develop professional skills, knowledge and ethics, thereby readying graduates for entry into an IT profession. To further enhance graduate employability, students carry out a complex computing project, specifically designed to foster creativity, the ability to work independently and the ability to manage a large complex workload.

15	**Entry Criteria**

Birkbeck FdSc graduates: A pass grade or above in the DCSIS FdSc.

External applicants: 240 IT or IT related credits, earned at level 4 and 5, with at least 120 credits being at level 5.

16	**Learning Outcomes**

1. Demonstrate knowledge and competence in selected areas of Information Technology; notably Computer Programming, Information Security, and Database Management.

2. Demonstrate an understanding of, and ability to work-within, professional codes of practice and, legal and ethical boundaries.

3. Show clear evidence of the ability to produce high quality output to strict deadlines.

4. Demonstrate the ability to produce high level written, oral, and graphical communication in both technical and non-technical environments.

5. Demonstrate the ability to plan and project manage all aspects of a software development project.

6. Be able to think critically, logically analyse, and adapt as necessary.

7. Demonstrate the ability to identify, formulate, and solve IT related problems using established processes

17	**Learning, teaching and assessment methods**
	Teaching: • Lectures • Seminar groups • Practical work Assessments: • Exams • Coursework • In-class tests • Project work

18	**Programme Description**
	The Programme provides a top-up degree to BBK DCSIS students who have successfully graduated with a foundation degree and can transfer 240 credits in an IT related discipline at levels 4 and 5. The programme builds on students' previous level 4 and level 5 study of IT and IT related disciplines, reinforcing already learned skills and knowledge, and introducing a range of new skills and knowledge at level 6. Students take 120 credits in total, with 90 credits in compulsory options and a further 30 credits in the form of two 15 credit options. Students completing the programme are awarded a BSc Information Technology

19	**Programme Structure**

Full Time programme

Year 1

Level	Module Code	Module Title	Credits	Status*
6	COIY045H6	Information Security	15	Compulsory
6	COIY028H6	Database Management	15	Compulsory
6	COIY026H6	Software and Programming II	15	Compulsory
6	COIY030H6	Professional Issues in Computing	15	Compulsory
6	BUCI027S6	BSc Project Type 4	30	Compulsory
6		Option 1	15	Option
6		Option 2	15	Option

		Part Time programme			
Year 1					
Level	**Module Code**	**Module Title**	**Credits**	**Status***	
6	COIY030H6	Professional Issues in Computing	15	Compulsory	
6	COIY026H6	Software and Programming II	15	Compulsory	
6	COIY028H6	Database Management	15	Compulsory	
6		Option 1	15	Option	
Year 2					
Level	**Module Code**	**Module Title**	**Credits**	**Status***	
6	COIY045H6	Information Security	15	Compulsory	
6	BUCI027S6	BSc Project Type 4	30	Compulsory	
6		Option 2	15	Option	
Option Modules					
6	BUCI028H6	Cloud Computing Concepts	15	Optional	
6	COIY044H6	Enterprise Computing	15	Optional	
6	BUCI056H6	Software and Programming III	15	Optional	
6	COIY031H6	Strategic Information Systems	15	Optional	
6	BUCI046H6	Wireless and Mobile Computing	15	Optional	
6	BUCI032H6	Programming Language Paradigms	15	Optional	
6	BUCI053H6	Interactive Systems Design	15	Optional	
6	BUCI048H6	Introduction to Semantic Technologies	15	Optional	
6	BUCI045H6	Introduction to Data Analytics using R	15	Optional	
6	BUCI034H6	Concepts of Machine Learning	15	Optional	

Status*

CORE – Module must be taken and passed by student
COMPULSORY – Module must be taken, mark can be reviewed at sub-exam board
OPTIONAL – Student can choose to take this module

[20]	**Regulations**

	- ***Admissions***
	
	  This programme adheres to the College Admissions Policy
	  http://www.bbk.ac.uk/registry/policies/documents/admissions-policy.pdf
	
	- ***If the programme has additional information re: Admissions please state here:***
	  The programme is only open to students who have successfully completed the Birkbeck FdSc in Computing/Information Technologies/Web Development.
	
	- ***Credit Transfer***
	  Accredited Prior Learning will be considered in line with the College Policy on Accredited Prior Learning
	  http://www.bbk.ac.uk/registry/policies/documents/accreditation-prior-learning.pdf
	
	- ***Programme Regulations***
	
	  This programme adheres to the College Common Awards Scheme
	  http://www.bbk.ac.uk/registry/policies/regulations
	
	- ***Programme Specific Regulations (or not applicable)*** N/A

21	**Student Attendance Framework** – *in brief*
	The full version of the 'Student Attendance Framework' is available http://www.bbk.ac.uk/mybirkbeck/services/rules/Attendance-Framework.pdf . **Principle** Consistent and regular student attendance in class (or equivalent) promotes and affords student success. Inconsistent and irregular attendance is less likely to result in student success and is consistent with lower marks and degree classifications being achieved and awarded. **Attendance expectation** Birkbeck, University of London expects you to consistently attend all timetabled sessions, including lectures, seminars, group and individual tutorials, learning support sessions, workshops, laboratories, field trips, inductions and demonstrations. **E-Registers** All Birkbeck students are issued with student cards. Students are expected to take them to classes and to assessment venues and to present them to a member of staff if requested. This is for the purpose of identifying Birkbeck students.

22	**Student Support and Guidance**
	All Birkbeck students have access to a range of student support services, details can be found on our website here: http://www.bbk.ac.uk/student-services

23	**Methods of Enhancing Quality and Standards**
	The College has rigorous procedures in place for the monitoring and enhancing its educational provision. This includes regular monitoring of programmes drawing on feedback from various sources including external examiner's reports, student feedback, student achievement and progression data. In addition, departments are reviewed every four to five years through the internal review process that includes external input. For more information please see the Academic Standards and Quality website http://www.bbk.ac.uk/registry/about-us/operations-and-quality .

24	**Programme Director**	David Weston
25	**Start Date** *(term/year)*	01/10/2020
26	**Date approved by Education Committee**	Spring 2011
27	**Date approved by Academic Board**	Summer 2011
28	**Date(s) updated/amended**	March 2020