Diploma in Computing

MQF LEVEL QUALIFICATION **5**

TOTAL CREDITS: 60ECTS

DURATION: Full time **1 Year** (9 Months) / Part time **2 Years** (18 Months)

IT'S ALL ABOUT THE BITS

Progression

BSc (Hons) in Computing

BSc (Hons) Computer Science

Each diploma is composed of a number of units to obtain a minimum of 60 ECTS. Such units are classified as being either **Core (C)**, **Mandatory (M)** or **Elective (E)** as explained below:

− **Core units:** units which are core to all computing programmes. These are compulsory for all students.

− **Mandatory units:** units which are mandatory for that particular programme. These units are compulsory for those students following the respective programme.

− **Elective units:** units which are not compulsory but still required to ensure the students complete the minimum requirement of 60 ECTS. Such units are typically selected in relation to the programme of studies being followed by the student. Elective units are subject to availability and at the discretion of the institute.

Core Units

The following units are compulsory to all the computing diplomas and amount to a total of **36 ECTS**.

Code	Study Unit		ECTS
SMc10306	Introduction to Java Programming	W	7
SMc10333	Introduction to Algebra and Matrices	A	4
SMc10335	Introduction to Calculus	W	4
SMc10337	Principles of Computing Architecture	W	4
SMc10339	Implementing and Querying Databases	W	3
SMc10340	Core Database Principles	A	3
SMc10434	Introduction to Graphs and Trigonometry	S + SU	4
SMc11307	Intermediate Java Programming	A	7

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UNIVERSITY OF LONDON
RECOGNISED TEACHING CENTRE

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The Diploma in Computing is a general qualification and consequently there are no Mandatory units for students to take. Thus, in addition to the 36 ECTS from the Core units, students need to successfully complete a minimum of **24 ECTS** from the list of elective units below to complete the qualification.

Code	Study Unit		ECTS
SMc10301	Introduction to Data Communications	A	3
SMc10314	Introduction to Information Security	A	2
SMc10328	Audio Design I - Fundamentals	W	3
SMc10329	Visual Design I - Visual Narratives	A	3
SMc10338	Intermediate Computing Architecture	A	4
SMc10341	Foundations of Information Systems	A	7
SMc10345	Job Shadowing Programme	A	3
SMc10347	Passwords, Access Control and Security Models	W	3

Evening students are expected to follow 3 lectures weekly, each of two hours duration, over two academic years that run between October and May each year, with nine monthly payments of €167. The Net Cost of the whole Diploma after the GetQualified income tax rebate, studied as an evening student is of €1,000. Students may also apply for the Studies plus scheme, where they study and pay for their tuition after they graduate.

Successful graduates are eligible to apply for automatic Recognised Prior Learning with the University of London and consequently will be able to progress to Level 2 of the MQF Level 6 BSc (Honours) degree conferred by the University of London.

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UNIVERSITY OF LONDON RECOGNISED TEACHING CENTRE