BSc Computer Science (Software Engineering) (Year in Industry) (G462) September 2016 intake

The purpose of this information sheet is to provide prospective students and applicants with further information about the nature of this degree, in order to help you decide if it is the right choice for you. Should you have any further questions, contact information is provided at the end of the flyer.

Section 1 – degree programme structure

Awarding institution	Royal Holloway, University of London
Accreditation(s) (where applicable)	The Chartered Institute for IT (BSC) and European Quality Assurance Network for Informatics Education (EQANIE).
Standard length of degree	Four Years

The following table summarises the compulsory modules, which Royal Holloway refers to as mandatory course units, offered on this degree programme each year:

Course unit name	Methods of teaching		Methods of assessment			Credits
Year 1						
	Contact hours	Self-study hours	Written exam	Practical	Course-work	
Software Development	91	209	60%	0	40%	30
Computer Lab (Robotics)	44	106	0	0	100%	15
Computer Lab (Games)	44	106	0	0	100%	15
Internet Services	44	106	90%	0	10%	15
Mathematical Structures	42	108	90%	0	10%	15
Machine Fundamentals	42	108	90%	0	10%	15
Software Design	44	106	40%	0	60%	15
Year 2						
	Contact hours	Self-study hours	Written exam	Practical	Course-work	
Software Engineering	33	117	60%	0	40%	15
Small Enterprise Team Project	44	106	40%	0	60%	15
Systems Programming	44	106	80%	0	20%	15
Operating Systems	33	117	80%	0	20%	15
Databases	44	106	60%	0	40%	15
Algorithms and Complexity	33	117	90%	0	10%	15
Introductions to Information Security	33	117	80%	0	20%	15
Computer and Network Security	33	117	70%	0	30%	15
Year 3- See below for further information						
Year 4						
	Contact hours	Self-study hours	Written exam	Practical	Course-work	
Course unit name						

IT Project Management	33	117	50%	0	50%	15
Software Language Engineering	33	117	80%	0	20%	15
Human-Computer interaction	44	108	40	0	60%	15
Full Unit Project	3	297	0	0	100%	30
Malicious Software	33	117	70%	0	30%	15

The third year of this degree programme will be spent on a work placement. Students are supported by their academic department and the Royal Holloway Careers Service to find a suitable placement. However, Royal Holloway cannot guarantee that all students who are accepted onto this degree programme will secure a placement, and the ultimate responsibility lies with the student. This year forms an integral part of the degree programme and students will be asked to complete assessed work. The mark for this work will count towards the degree.

In addition to these mandatory course units, there will be a number of optional course units available during the course of your degree. The following table lists a selection of optional course units that are likely to be available. Please note that although the College will keep changes to a minimum, new units may be offered or existing units may be withdrawn, for example, in response to a change in staff. You will be informed if any significant changes need to be made.

Year 1	Year 2	Year 4
None		Advanced Data Communication
		Functional Programming and Apps
		Computational Optimisation
		Concurrent & Parallel Programming

As part of your degree programme you may be required to complete a course to develop your study skills, for example a course in academic writing skills. Courses such as these often do not carry credit but passing the course may be a requirement to progress to the next year of study.

Section 2 – degree programme costs

H/EU tuition fee 2016/17*	£9,000
Overseas tuition fee 2016/17**	£15,200
Other essential costs***	None

*Royal Holloway reserves the right to increase UG HEU tuition fees in future years should this be permitted by the UK Government.

** Overseas tuition fees are likely to rise annually in line with inflation but no more than 5% per year. For further information please see Royal Holloway's Terms & Conditions.

***These estimated costs relate to studying this particular degree programme at Royal Holloway. Costs, such as accommodation, food, books and other learning materials and printing etc., have not been included, and further information regarding these can be found on our website.

Section 3 – useful vocabulary

We understand some of the terminology used in this document may be new to you, and may differ from that used by other universities. To help with this, we have provided a brief description for some of the most important terminology:

Degree programme – Also referred to as 'degree course' or simply 'course', these terms refer to the qualification you will be awarded upon successful completion of your studies.
Course unit – Also referred to as 'module', this refers to the individual units you will study each year to complete your degree programme. Undergraduate degrees at Royal Holloway comprise four full units, or a combination of full and half units, to the value of 120 credits per year. Mandatory course units must be taken by every student on the relevant degree programme. Some of these mandatory course units must be passed for progression or a particular degree title. On some degree programmes a certain number of optional course units must be passed for a particular degree title.
H/EU – Different categories of students pay different levels of tuition fees. H/EU stands for students with Home or European Union fee status.
Overseas – Non-EU students are liable to pay the overseas rate of tuition fees, and are sometimes also referred to as international students.

Section 4 – contact information

If you have any further questions, you can contact the Admissions team by email at study@royalholloway.ac.uk.

Please note that this information is final at the time of publication (01/10/2015) and supersedes any previous information provided in publications or on Royal Holloway's website.