

BSc Molecular Biology (C701)
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)	Royal Society of Biology
Standard length of degree	Three years

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

Year 1						
	Methods of teaching		Methods of assessment			
Course unit name	Contact hours	Self-study hours	Written exam	Practical	Course-work	Credits
Principles of Molecular Bioscience	83	217	70%	10%	20%	30
Living Systems	71	229	70%	10%	20%	30
Cell Biology and Genetics	78	222	70%	0	30%	30
Biochemistry: Molecular Basis of Life	94	206	65%	10%	25%	30
Year 2						
	Methods of teaching		Methods of assessment			
Course unit name	Contact hours	Self-study hours	Written exam	Practical	Course-work	Credits
Cell Biology	29	121	70%	16%	14%	15
Applications of Molecular Genetics	28	122	70%	0	30%	15
Protein Structure and Function	42	108	70%	3%	27%	15
Molecular Biology	51	99	65%	10%	25%	15
Year 3						
	Methods of teaching		Methods of assessment			
Course unit name	Contact hours	Self-study hours	Written exam	Practical	Course-work	Credits
Individual Research Project	183	117	0	25%	75%	30
Molecular and Medical Microbiology	22	128	70%	10%	20%	15
Applications of Advanced Molecular Biology Methods	20	130	80%	0	20%	15
Cell and Molecular Biology of Cancer	23	127	80%	20%	0	15
Functional Genomics, Proteomics and Bioinformatics	21	129	80%	0	20%	15
Molecular Basis of Inherited	22	128	80%	20%	0	15

Disease						
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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Please note that although the College will keep changes to a minimum, new units may be offered or existing units may be withdrawn, for example, in response to a change in staff.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 3
None	Microbiology	Seed Biology
	Plant Life: Genes to Environment	Climate change: Plants and the Environment
	Essential Human Physiology	Human Embryology and Endocrinology
	Neuronal and Cellular Signalling	Cell and Molecular Neuroscience
	Developmental Biology	Special Study: Dissertation
	Evolution	
	Molecular and Cellular Immunology	
	Bioenergetics, Biosynthesis and Metabolic Regulation	

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	£396

*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.



1st October 2015

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.