# **Module Specification**

noddio i	Fitle Practical Biology						Module	Code	BIO193
Credit Va	llue 15 Level	4	Mode of Delivery	0	n Campus		S	emest	er 2
Pre-requ	isite modules	Co-rec	quisite modules		Overlapping m	odules			
Provide i Informati	ent Description a description of the mion (approx. 70-80 words)		as it will appear in th	е Мо	odule Directory	and or	n the Stud	dent	
ove on thr volving wh	e teaches practical and ar rough protein extraction a nole multicellular organisr utorials that aim to teach	nd purific ns. There	ation to microbiological a is also a taught compor	and p	hysiological techr hat focusses on d	niques ar	nd finally st	udies	
•	ule Aims								
nodule.	the aims of the mod	lule, i.e.	. the broad education	onal	purposes for	offering	this		
nodule.	the aims of the mod	nat all firs	t year students have a c					tory pr	actice,
nodule.	this module is to ensure t	nat all firs	t year students have a c					tory pr	actice,
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В1	Work safely in the laboratory
В2	Carry out basic laboratory procedures such as liquid handling and microbiological work competently
В3	Analyse and interpret experimental results
В4	Be able to interpret simple datasets and draw inference from them.

Attri	butes:
C1	Engage critically with knowledge - acquire and apply knowledge in a rigorous way

C2	Engage critically with knowledge - connect information and ideas within their field of study
С3	Learn continuously in a changing world - use quantitative data confidently and competently
C4	Research capacity - produce analyses which are grounded in evidence
C5	Rounded intellectual development - transferrable key skills

### 4) Reading List

Provide an indicative reading list for the module. This should include key texts and/or journals but <u>should</u> <u>not</u> be an exhaustive list of materials.

Practical Skills in Biology. Weyers, J., Reed, R. & Jones, A. (2012), Pearson.

## **Teaching and Learning Profile**

Provide details of the method of delivery (lectures, seminars, fieldwork, practical classes, etc.) used to enable the achievement of learning outcomes and an indicative number of hours for each activity to give an overall picture of the workload a student taking the module would be expected to undertake. This information will form the Key Information Set for each undergraduate programme and will be used to populate the KIS widget found on the QMUL programme information pages. More information can be found online about KIS. You may also wish to refer to the QAA guidance on contact hours when completing this section.

Activity Type	KIS Category	Time Spent (in hours)
Practical Classes and workshops	Scheduled	33
Tutorial	Scheduled	3
	Total	36

Specify the total module notional study hours. This should be a total of the hours given for each activity. The notional study hours for each academic credit point is 10. A 15 credit point module therefore represents 150 notional study hours.

Activity Type	Total Time Spent (in hours)	Percentage of Time Spent

Scheduled learning and teaching	36	24
Placement	0	0
Independent Study	114	76
Total	150	100

Use the information provided in the box above to specify the total time spent and the percentage time spent in each category of teaching and learning activity.

#### **Assessment Profile**

Provide details of the assessment methods used to assess the achievement of learning outcomes.

Description of Assessment	Assessment Type	KIS Category	Duration / Length	Percentage Weighting	Final element of assessment?	Qualifying Mark
	Written assignment, including Essay	Coursework		25	No	
	Practical Skills assessment	Practical	1.5 hours	75	Yes	

**Qualifying mark:** A specified minimum mark that must be obtained in one or more elements of assessment in order to pass a module. This is in addition to, and distinct from, the requirement to achieve a pass in the module mark to pass the module.

### Reassessment

Provide details of the reassessment methods used, specifying whether reassessment is either standard reassessment or synoptic reassessment.

Synoptic reassessment details (if you have indicated synoptic reassessment above, please give details)				
Brief Description of Assessment	Duration / Length of Examination / Coursework			
The standard reassessment will consist of : a written examination (1.5 h duration)	Written Exam	1.5 h		