

## Module Specification

Module Title  Module Code   
Credit Value  Level  Mode of Delivery  Semester B

Pre-requisite modules	Co-requisite modules	Overlapping modules
Module restricted to B990		

### 1) Content Description

Provide a description of the module, as it will appear in the Module Directory and on the Student Information System (approx. 70-80 words).

This module will provide, at 1<sup>st</sup> year level of instruction, an overview of the embryological development of the major organs and detailed instruction on the appearance, nature and structure of different cell types, the structure of different organs and the structure-function relationship of tissues within major organs. There will be an emphasis on histological identification of normal tissues and organs.

### 2) Module Aims

Specify the aims of the module, i.e. the broad educational purposes for offering this module.

The module aims to:

- Introduce the students to methods of microscopy and techniques in microscopy;
- Describe the embryonic development of tissues;
- Describe different cell types;
- Describe different tissues and organs of the body;
- Provide students with the skills to identify tissues and organs of the body.

### 3) Learning Outcomes

Identify the learning outcomes for this module, i.e. knowledge, skills and attributes to be developed through completion of this module. Outcomes should be referenced to the relevant [QAA benchmark statements](#) and the [Framework for Higher Education Qualifications in England, Wales and Northern Ireland \(2008\)](#). The [SEEC Credit Level Descriptors for Further and Higher Education 2003](#) and [Queen Mary Statement of Graduate Attributes](#) should also be used as a guiding framework for curriculum design.

Academic Content:	
A 1	Describe the embryological development of tissue layers
A 2	Describe and identify different cell types
A 3	Describe the histological features of all major organs
A 4	Understand structure-function relationships for the major organs
A 5	The lecture component will be supported by microscopy sessions where the student will see examples of different tissue types.

#### 4) Reading List

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

Wheater's Functional Histology. Young, Lowe, Stevens & Heath. Churchill Livingstone. 4<sup>th</sup> Edition, QM551. ISBN 0443056129

Langman's Essential Medical Embryology. Sadler, T. W. Lippincott Williams & Wilkins

#### 5) 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)
Lecture	Scheduled	22
Practical Workshops	Scheduled	12
	Total	34

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	34	22.7
Placement	0	0
Independent Study	116	77.3
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.

#### 6) 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 Examination	Examination	Written Exam	1 Hours and 30 Minutes	75%	Yes	
Coursework	Written assignment	Coursework		25%	No	

**Final element of assessment:** The assessment that takes place last. **There should normally be only one element of assessment marked as final unless two assessment or submission dates occur on the same day.**

**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.

- Standard Reassessment       Synoptic Reassessment

Synoptic reassessment details (if you have indicated synoptic reassessment above, please give details)		
Brief Description of Assessment	Assessment Type	Duration/Length of Examination/ Coursework
Resit Examination	Written Exam	1 Hours and 30 Minutes