

**Glasgow School of Art Course Specification**

**Course Title: Structure and Function of the Human Body 1**



*Please note that this course specification is correct on the date of publication but may be subject to amendment prior to the start of the 2025-26 Academic Year.*

Course Code	HECOS Code	Academic Session
PMVS206		2025-26

<b>Course Title</b>	Structure and Function of the Human Body 1
<b>Course Contact</b>	Dr Jenny Clancy

<b>Credits</b>	20
<b>SCQF Level</b>	11
<b>When Taught</b>	Semester 2

<b>Associated Programmes</b>	MSc Medical Visualisation and Human Anatomy
<b>Lead School</b>	School of Innovation and Technology
<b>Other Schools</b>	N/A
<b>Date of Approval</b>	Programme Approval March 2023

#### **Course Introduction**

This course introduces students to the approaches and techniques used in studying anatomy, with a particular focus on the anatomy of the cardiorespiratory, gastrointestinal and genitourinary systems. Students will study each system in detail including microanatomy, development and macroanatomy.

#### **Course Aims**

The course aims to:

- Introduce a variety of approaches to investigating human anatomy including histology, imaging, prosection and dissection;
- Provide the opportunity to study the anatomy of the cardiorespiratory, gastrointestinal and genitourinary systems.
- Demonstrate the relationship between anatomical structure and physiological function.

#### **Course Intended Learning Outcomes**

By the end of this course students will be able to:

1. Demonstrate an understanding of the variety of techniques that can be employed to investigate human anatomy;
2. Demonstrate a detailed knowledge and understanding of the anatomy of the cardiorespiratory, gastrointestinal and genitourinary systems;
3. Evaluate the advantages and disadvantages of different imaging techniques for different tissues/organs;
4. Evaluate and communicate recent relevant research.

#### **Indicative Content**

This course will cover:

A variety of techniques employed in anatomical teaching and research;  
the anatomy of the cardiorespiratory, gastrointestinal and genitourinary systems;

The relationship between structure and function of organs.

#### Description of Learning and Teaching Methods

The anatomy courses are taught in individual 4 week blocks, with assessment in the fourth week. This course is the second of three anatomy courses, and is delivered and assessed across weeks 5 to 8 of Semester 2.

Delivery by the course coordinator, deputy coordinator and other academic staff at UoG with the support of 2 anatomy demonstrators.

Each session consists of brief online preparatory material (videos or links to anatomy resources) followed by a practical laboratory. Practical labs will consist of a variety of recourses including microscopes, prosections, medical imaging, and cadaveric dissection. Each week there is also an independent task (e.g. writing a MCQ or labelling exercise) to reinforce learning

Indicative Contact Hours	Notional Learning Hours
34	200

#### Description of Formative Assessment and Feedback Methods

Individual feedback is available during practical labs to provide formative assessment.

#### Description of Summative Assessment arrangements

For this course, students will be assessed using the following methods:

- Coursework 1 weighting: 20% (assessing LO1-4)  
Group oral presentation on a body system, and relevance of imaging
- Coursework 2 weighting: 80% (assessing LO1 and LO2)  
Practical examination based on prosected anatomical material – a “spot” examination.  
This will require identifying major anatomical structures

Submissions will be assessed and moderated in line with the Code of Assessment. Written feedback will be given.

Reassessment opportunities where a student has not passed the course are outlined in the Code of Assessment.

Description of Summative Assessment Method	Weight %	Submission week
Group Presentation	20%	Week 8
Anatomical specimen spot test	80%	Week 8

#### Exchange/Study Abroad

Can this course be taken by Exchange/Study Abroad students?	No
Are all the students on the course taught wholly by distance learning?	No
Does this course represent a work placement or a year of study abroad?	No
Is this course collaborative with any other institutions?	Yes

**If yes, then please provide the names of the other teaching institutions**

The University of Glasgow

### **Reading and On-line Resources**

Students have access to the following resources through Clinical Key using their University of Glasgow login details:

Moore, K.L., Dalley, A.F. and Agur, A.M.R. (2009) Clinically Oriented Anatomy 6th edn. Lippincott Williams and Wilkins. ISBN 978-0781775250

#### **ATLASES**

Gosling, J.A., Harris, P.F., Humpherson, J.R., Whitmore, I., and Willan, P.L.T. (2008) Human Anatomy: Color Atlas and Textbook: With STUDENT CONSULT Online Access. 5th edn. Mosby. ISBN 978- 0723434511

Rohen, JW, Yokochi, C and Lutjen-Drecoll, E. (2010) Color Atlas of Anatomy: A photographic study of the human body. 7 edn. Lippincott Williams and Wilkins. ISBN 978-1582558561

Abrahams, P.H., Boon, J., and Spratt, J.D. (2007) McMinn's Clinical Atlas of Human Anatomy (6th edn.) Mosby. ISBN 978-0323036054

Students also have online access to the following resources through thePoint:

Grant's Dissection Videos

Medical Embryology Animations