

Course Code:

PMVS206

Session:

2017/18

1. Course Title:

Structure and Function of the Human Body

2. Date of Production/Revision:

August 2016

3. Level:

SCQF 11

4. Credits:

20

5. Lead School/Board of Studies:

School of Simulation and Visualisation

6. Course Contact:

Dr. Paul Rea

7. Course Aims:

The course aims to:

- Introduce the variety of approaches to investigating human anatomy;
- Introduce the student to the terminology used related to identifying body position and relevant descriptors;
- Introduce the major body systems.

8. Intended Learning Outcomes of Course:

At the end of the course each student should have the ability to demonstrate:

1. An understanding of the plethora of techniques which can be employed in investigating human tissue;
2. A detailed knowledge and understanding of each of the major body systems and relevant terms to describe movement and position of body structures;
3. Relate critical issues from their previous background training to the wider issues related to working in a cadaveric laboratory;
4. Communicate critical self-evaluation to peers using appropriate methods;

5. Communicate with staff and specialists, and respond to the views and positions of others.

9. Indicative Content:

This course will cover issues related to anatomical terminology, techniques employed in anatomical research and describe each of the major body systems.

10. Description of Summative Assessment:

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

- Coursework 1 weighting: 10% (assessing LO1, LO2 and LO4)
Group oral presentation on a body system, and relevance of imaging
- Coursework 2 weighting: 45% (assessing LO1-5)
Multiple choice questions
- Coursework 3 weighting: 45% (assessing LO1 and LO2)
Practical examination based on prosected anatomical material – a “spot” examination. This will be in identifying major anatomical structures.

No.	Assessment Method	Description of Assessment Method	Weight %	Submission week (assignments) or length (exam)
1	Group Presentation	Group Presentation	10	15 minutes
2	Exam	Multiple Choice class test	45	2 Hours
3	Spot Test	Anatomical specimen spot test	45	2 Hours

10.1 Please describe the Summative Assessment arrangements:

Students on this course will be assessed against the following criteria:

- Competency in using anatomical and medical terminology in relevant context
- Communicate to others key findings of major anatomical regions
- Clear ability to identify anatomical structures on standardised plastinated samples
- Develop skills to enable independent learning (self directed learning) of theoretical and practical processes
- Completion of set group project(s) that demonstrate an understanding of the structure and function of the human body, and the relevance of imaging in this field.

11. Formative Assessment:

Individual feedback is available during tutorials to provide formative assessment.

11.1 Please describe the Formative Assessment arrangements:

3T

12. Collaborative:

Yes

No

12.1 Teaching Institutions:

The University of Glasgow

13. Requirements of Entry:

None

14. Co-requisites:

None

15. Associated Programmes:

MSc Medical Visualisation and Human Anatomy

16. When Taught:

Stage 2

17. Timetable:

Timetable will be available in the induction week.

18. Available to Visiting Students:Yes No **19. Distance Learning:**Yes No **20. Placement:**Yes No **21. Learning and Teaching Methods:**

Method	Formal Contact Hours	Notional Learning Hours (Including formal contact hours)
Lecture	12	12
Studio		
Seminar/Presentation	2	2
Tutorial		
Workshop		
Laboratory work	24	118
Project work		
Professional Practice		
E-Learning / Distance Learning		
Placement		
Examination	4	4
Essay		

Private Study	Not Applicable	64
Other (please specify below)		
TOTAL	40	200

22. Description of "Other" Teaching and Learning Methods:

3T

23. Additional Relevant Information:

This course provides students with an introduction to the approaches and techniques used in studying anatomy, anatomic and medical terminology, and an overview of the integumentary, cardiorespiratory, gastrointestinal, genitourinary and nervous systems.

24. Indicative Bibliography:

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