

**Course Code:**

PMVS205

**Session:**

2017/18

**1. Course Title:**

Introduction to Anatomy

**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 are to:

- Introduce the history of anatomy;
- Allow the student to understand the applications of anatomy over the health and science related disciplines;
- Introduce the concept of body donation related to anatomy;
- Develop the students' understanding of the legislation around the body donation process (bequeathal process);
- Introduce students to fundamental principles of, and the rationale for, research in relation to the anatomical sciences;
- Allow students to understand the laboratory rules and regulations related to good practice in cadaveric dissection.

**8. Intended Learning Outcomes of Course:**

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

1. A detailed understanding of the development of anatomy, its teaching and applications, the

- development of body and tissue donation, and its differences related to organ donation
2. Detailed knowledge related to the Anatomy Act (1984), its subsequent revisions under the Human Tissue (Scotland) Act 2006, and the relevance of this to anatomically related training
  3. A clear understanding of health and safety related issues related to working in a laboratory of human anatomy
  4. Undertake critical evaluations of a wide range of anatomical research using cadaveric material, and advances within the field
  5. Communicate with staff and specialists using appropriate methods and terms.

**9. Indicative Content:**

This course will cover issues related to anatomical history, body donation, legislation, cadaveric dissection and health and safety including best practice in a laboratory of human anatomy.

**10. Description of Summative Assessment:**

For this course, students must submit:

- Coursework 1 weighting: 10% (assessing LO1, LO2 and LO5)  
Group presentation related to body donation, and relevant ethical issues around this and organ donation.
- Coursework 2 weighting: 90% (assessing LO1-5)  
Multiple choice questions covering the above aims and outcomes

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	90	2 Hours

**10.1 Please describe the Summative Assessment arrangements:**

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

- A knowledge of the anatomical legislation around body donation, and its uses in anatomical research
- Display a critical understanding of relevant concepts, principles, research methods and methodologies, as applied to anatomical practice
- Communicate to others key principles of health and safety related issues
- Develop skills to enable independent learning (self directed learning) of theoretical and practical processes.

**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	120
Project work		
Professional Practice		
E-Learning / Distance Learning		
Placement		

Examination	2	2
Essay		
Private Study	Not Applicable	64
Other (please specify below)		
<b>TOTAL</b>	<b>40</b>	<b>200</b>

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

3T

**23. Additional Relevant Information:**

This course provides students with an introduction to the history of anatomy, its applications in medical, dental, scientific and allied health professional circles, and a detailed knowledge related to the legislation around body donation.

**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

Craven, J., Abrahams, P., and Lumley, J. (2005) Illustrated Clinical Anatomy. Hodder Arnold. ISBN 978-0340807439

**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