

Course Code:

PMVS207

Session:

2017/18

1. Course Title:

Cadaveric Dissection Techniques

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 student to the human cadaver, and expected level of professional conduct around human tissue;
- Introduce the student to laboratory safety and dissection techniques in a human anatomy setting;
- Provide greater detail on thoracic anatomy.

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. Demonstrate professional conduct related to health and safety in working with cadaveric remains

9. Indicative Content:

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

10. Description of Summative Assessment:

No.	Assessment Method	Description of Assessment Method	Weight %	Submission week (assignments) or length (exam)
1	Presentation	Group oral presentation	10	15 Minutes
2	Group dissection	Cadaveric Dissection performed in small groups.	10	Assessed over duration of course
3	Exam	Practical examination on prosected anatomical material	80	2 hours

Students will be provided an opportunity to undertake cadaveric dissection on this course. This activity is optional, though the course as a whole is mandatory. Group projects will be assessed relative to participation. This also includes teamwork and active intellectual discussion and awareness of health and safety procedures. Those who do not undertake cadaveric dissection through choice will not be disadvantaged during the group assessment work.

For this course, students must submit:

- Coursework 1 weighting: 10% (assessing LO2, LO3 and LO4)
Group oral presentation on their dissected specimen
- Coursework 2 weighting: 10% (assessing LO1, LO4 and LO5)
Teamwork when undertaking cadaveric dissection related to dissection technique, intellectual discussion, and awareness of health and safety procedures. For those who chose not to actively dissect, those individuals will be assessed by relevant participation in discussion, and clear demonstration of appropriate conduct.
- Coursework 3 weighting: 80% (assessing LO2 and LO5)
Practical examination based on prosected anatomical material.

10.1 Please describe the Summative Assessment arrangements:

4T

11. Formative Assessment:

Individual feedback is available during tutorials to provide formative assessment.

11.1 Please describe the Formative Assessment arrangements:

4T

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)		
TOTAL	40	200

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

4T

23. Additional Relevant Information:

This course provides students with an introduction to dealing with human tissue in a cadaveric setting, dissection techniques, safe practice and laboratory conduct. It also gives students experience in cadaveric dissection of thoracic anatomy.

24. Indicative Bibliography:

4T
