



MEDI838

Anatomy 3

S2 Block 2019

Medicine and Health Sciences Faculty level units

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General Information

| |
|---|
| Unit convenor and teaching staff Unit Convenor Mirjana Strkalj mirjana.strkalj@mq.edu.au |
| Credit points 4 |
| Prerequisites Admission to GradDipAnatomy and MEDI836 and MEDI837 |
| Corequisites |
| Co-badged status |
| Unit description Anatomy 3 will consist of a 16 day intensive period of dissections to be held in the Faculty of Medicine and Health Sciences Anatomy laboratory. During this period students will perform a series of dissections, each focusing on the areas of the body studied in anatomy units 1 and 2. Faculty affiliated anatomy lecturers will lead and supervise dissections. Radiologists and surgeons will also present their own specialist areas during this period. Formative assessment will consist of spot tests and individual presentations to the group. |

Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at <https://www.mq.edu.au/study/calendar-of-dates>

Learning Outcomes

On successful completion of this unit, you will be able to:

- Competently perform a range of dissections of anatomical structures
- Apply an advanced knowledge of the anatomy of the human body to its clinical application
- Effectively articulate the differences in anatomical features to inform and justify clinical decisions

General Assessment Information

All final grades in MEDI838 are determined by a grading committee and are not the sole responsibility of the Unit Convenor.

Students will be awarded either a Pass or Fail grade. An overall mark of 60% or above is required in order to pass this unit.

Assessment Tasks

| Name | Weighting | Hurdle | Due |
|-------------------|-----------|--------|---------------------|
| <u>Spot tests</u> | 40% | No | Throughout Session |
| <u>Final Exam</u> | 60% | Yes | Date TBA via iLearn |

Spot tests

Due: **Throughout Session**

Weighting: **40%**

Identify the nerve supply, blood supply, surface anatomy or function of an anatomical structure on dissected specimens.

On successful completion you will be able to:

- Competently perform a range of dissections of anatomical structures
- Apply an advanced knowledge of the anatomy of the human body to its clinical application
- Effectively articulate the differences in anatomical features to inform and justify clinical decisions

Final Exam

Due: **Date TBA via iLearn**

Weighting: **60%**

This is a hurdle assessment task (see [assessment policy](#) for more information on hurdle assessment tasks)

The final exam is of 2h duration and consists of multiple choice and short answer questions.

On successful completion you will be able to:

- Competently perform a range of dissections of anatomical structures
- Apply an advanced knowledge of the anatomy of the human body to its clinical application
- Effectively articulate the differences in anatomical features to inform and justify clinical decisions

Delivery and Resources

This unit is delivered in a 16 day intenseve block in the Anatomy Laboratory, Faculty of Medicine

and Health Sciences, 2 Technology Place, Ground Level, Macquarie University.

Daily Schedule:

| Time | Activity |
|----------------|---|
| 8:30am | Dissection briefing Presentation by one of the scholars |
| 9:00am - 12pm | Dissecting as per unit schedule |
| 12:pm - 1:00pm | Lunch break Meet the expert (short surgical anatomy lecture, radiology lecture, depending on the region of the body dissected) |
| | |
| 1:pm - 3:30pm | Dissecting as per unit schedule |
| | |

Recommended books and resources:

McMinn RMH **Last's Anatomy Regional and Applied**. 9th Edition. Churchill Livingstone Elsevier

Romanes GJ (1986). **Cunningham's Manual of Practical Anatomy**. Vols 1-3, 15th Edition. Oxford Medical Publications

OR Datton AJ (2016) **Grant's Dissector**. 16th ed. Wolters Kluwer

Rohen JW, Yokochi C & Luthen-Drecoll E (2006). **Color Atlas of Anatomy: A Photographic Study of the Human Body**. 6th Edition. Lippincott Williams& Wilkins, Philadelphia

Moore KL, Persaud PVT, Torchia MG (2011). **The Developing Human: Clinically Oriented Embryology**. 6th Edition. Saunders.

Online Resources: **Anatomy.TV**

Unit Schedule

This unit is for SM11 delivery. Unit schedule and dates will become available via iLearn.

Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central](https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central) (<https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central>). Students should be aware of the following policies in particular with regard to Learning and Teaching:

- [Academic Appeals Policy](#)
- [Academic Integrity Policy](#)
- [Academic Progression Policy](#)
- [Assessment Policy](#)
- [Fitness to Practice Procedure](#)
- [Grade Appeal Policy](#)
- [Complaint Management Procedure for Students and Members of the Public](#)
- [Special Consideration Policy](#) (**Note:** *The Special Consideration Policy is effective from 4 December 2017 and replaces the Disruption to Studies Policy.*)

Undergraduate students seeking more policy resources can visit the [Student Policy Gateway](https://students.mq.edu.au/support/study/student-policy-gateway) (<https://students.mq.edu.au/support/study/student-policy-gateway>). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

If you would like to see all the policies relevant to Learning and Teaching visit [Policy Central](https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central) (<https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central>).

Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: <https://students.mq.edu.au/study/getting-started/student-conduct>

Results

Results published on platform other than [eStudent](#), (eg. iLearn, Coursera etc.) or released directly by your Unit Convenor, are not confirmed as they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be made available in [eStudent](#). For more information visit ask.mq.edu.au or if you are a Global MBA student contact globalmba.support@mq.edu.au

Attendance requirements

Students are required to attend a minimum of 80% of the scheduled face-to-face classes, unless special consideration is granted by the unit convenor. If a student does not attend a minimum of 80% of classes they may not be able to pass the unit.

Student Support

Macquarie University provides a range of support services for students. For details, visit <http://students.mq.edu.au/support/>

Learning Skills

Learning Skills (mq.edu.au/learningskills) provides academic writing resources and study strategies to improve your marks and take control of your study.

- [Workshops](#)
- [StudyWise](#)
- [Academic Integrity Module for Students](#)
- [Ask a Learning Adviser](#)

Student Services and Support

Students with a disability are encouraged to contact the [Disability Service](#) who can provide appropriate help with any issues that arise during their studies.

Student Enquiries

For all student enquiries, visit Student Connect at ask.mq.edu.au

If you are a Global MBA student contact globalmba.support@mq.edu.au

IT Help

For help with University computer systems and technology, visit http://www.mq.edu.au/about_us/offices_and_units/information_technology/help/.

When using the University's IT, you must adhere to the [Acceptable Use of IT Resources Policy](#). The policy applies to all who connect to the MQ network including students.

Graduate Capabilities

PG - Capable of Professional and Personal Judgment and Initiative

Our postgraduates will demonstrate a high standard of discernment and common sense in their professional and personal judgment. They will have the ability to make informed choices and decisions that reflect both the nature of their professional work and their personal perspectives.

This graduate capability is supported by:

Learning outcomes

- Competently perform a range of dissections of anatomical structures
- Apply an advanced knowledge of the anatomy of the human body to its clinical application
- Effectively articulate the differences in anatomical features to inform and justify clinical decisions

Assessment tasks

- Spot tests
- Final Exam

PG - Discipline Knowledge and Skills

Our postgraduates will be able to demonstrate a significantly enhanced depth and breadth of knowledge, scholarly understanding, and specific subject content knowledge in their chosen fields.

This graduate capability is supported by:

Learning outcomes

- Competently perform a range of dissections of anatomical structures
- Apply an advanced knowledge of the anatomy of the human body to its clinical application
- Effectively articulate the differences in anatomical features to inform and justify clinical decisions

Assessment tasks

- Spot tests
- Final Exam

PG - Critical, Analytical and Integrative Thinking

Our postgraduates will be capable of utilising and reflecting on prior knowledge and experience, of applying higher level critical thinking skills, and of integrating and synthesising learning and knowledge from a range of sources and environments. A characteristic of this form of thinking is the generation of new, professionally oriented knowledge through personal or group-based critique of practice and theory.

This graduate capability is supported by:

Learning outcomes

- Competently perform a range of dissections of anatomical structures
- Apply an advanced knowledge of the anatomy of the human body to its clinical application
- Effectively articulate the differences in anatomical features to inform and justify clinical decisions

Assessment tasks

- Spot tests
- Final Exam

PG - Research and Problem Solving Capability

Our postgraduates will be capable of systematic enquiry; able to use research skills to create new knowledge that can be applied to real world issues, or contribute to a field of study or practice to enhance society. They will be capable of creative questioning, problem finding and problem solving.

This graduate capability is supported by:

Learning outcomes

- Competently perform a range of dissections of anatomical structures
- Apply an advanced knowledge of the anatomy of the human body to its clinical application
- Effectively articulate the differences in anatomical features to inform and justify clinical decisions

Assessment tasks

- Spot tests
- Final Exam

PG - Effective Communication

Our postgraduates will be able to communicate effectively and convey their views to different social, cultural, and professional audiences. They will be able to use a variety of technologically supported media to communicate with empathy using a range of written, spoken or visual formats.

This graduate capability is supported by:

Learning outcomes

- Competently perform a range of dissections of anatomical structures
- Apply an advanced knowledge of the anatomy of the human body to its clinical application
- Effectively articulate the differences in anatomical features to inform and justify clinical decisions

Assessment task

- Final Exam

PG - Engaged and Responsible, Active and Ethical Citizens

Our postgraduates will be ethically aware and capable of confident transformative action in relation to their professional responsibilities and the wider community. They will have a sense of connectedness with others and country and have a sense of mutual obligation. They will be able

to appreciate the impact of their professional roles for social justice and inclusion related to national and global issues

This graduate capability is supported by:

Learning outcomes

- Competently perform a range of dissections of anatomical structures
- Apply an advanced knowledge of the anatomy of the human body to its clinical application
- Effectively articulate the differences in anatomical features to inform and justify clinical decisions

Assessment tasks

- Spot tests
- Final Exam