



ANAT1001

Introduction to Anatomy

Session 2, Infrequent attendance, North Ryde 2020

Department of Chiropractic

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Notice

As part of [Phase 3 of our return to campus plan](#), most units will now run tutorials, seminars and other small group learning activities on campus for the second half-year, while keeping an online version available for those students unable to return or those who choose to continue their studies online.

To check the availability of face-to-face and online activities for your unit, please go to [timetable viewer](#). To check detailed information on unit assessments visit your unit's iLearn space or consult your unit convenor.

General Information

Unit convenor and teaching staff

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Credit points

10

Prerequisites

Corequisites

Co-badged status

Unit description

This is an introductory unit which presents the basic concepts in gross anatomy, histology and embryology. All systems of the human body are introduced and described at the microscopic and macroscopic levels. The unit also focuses on clinical and surface anatomy. Anatomical models, histology slides and medical imagery are used in the practical sessions.

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:

ULO1: Adopt and be able to use anatomical terminology: define and understand the anatomical position, anatomical planes, sections and directional terms.

ULO2: Describe different levels of structural organisation of the human body.

ULO3: Name and identify the four basic tissues and describe the major characteristics of each.

ULO4: Describe the major developmental events that occur during the embryonic and foetal periods.

ULO5: Describe the microscopic and macroscopic anatomy of all systems of the human body and explain their functions: Integumentary, Skeletal, Muscular, Cardiovascular,

Lymphatic, Nervous, Endocrine, Respiratory, Digestive, Urinary, Reproductive

ULO6: Apply the knowledge of anatomy within clinical contexts.

ULO7: Demonstrate an awareness of the importance of showing appreciation and respect for those who have bequeathed their bodies or parts of to anatomical education.

Assessment Tasks

Name	Weighting	Hurdle	Due
Final Theory Exam	40%	No	Final Theory Exam
Online Quizzes	20%	No	Week 2,4,6,8,10,12
Practical Test 2	20%	No	Week 13
Practical test 1	20%	No	Week 7

Final Theory Exam

Assessment Type ¹: Examination

Indicative Time on Task ²: 25 hours

Due: **Final Theory Exam**

Weighting: **40%**

This will cover the content of the entire semester. Questions will include multiple choice questions, short answer questions, short answer questions and annotate the diagram questions. The final exam covers weeks 1-13.

On successful completion you will be able to:

- Adopt and be able to use anatomical terminology: define and understand the anatomical position, anatomical planes, sections and directional terms.
- Describe different levels of structural organisation of the human body.
- Name and identify the four basic tissues and describe the major characteristics of each.
- Describe the major developmental events that occur during the embryonic and foetal periods.
- Describe the microscopic and macroscopic anatomy of all systems of the human body and explain their functions: Integumentary, Skeletal, Muscular, Cardiovascular, Lymphatic, Nervous, Endocrine, Respiratory, Digestive, Urinary, Reproductive
- Apply the knowledge of anatomy within clinical contexts.

- Demonstrate an awareness of the importance of showing appreciation and respect for those who have bequeathed their bodies or parts of to anatomical education.

Online Quizzes

Assessment Type ¹: Quiz/Test

Indicative Time on Task ²: 4 hours

Due: **Week 2,4,6,8,10,12**

Weighting: **20%**

Six online quizzes completed fortnightly. Questions are based on the previous weeks lecture topics.

On successful completion you will be able to:

- Adopt and be able to use anatomical terminology: define and understand the anatomical position, anatomical planes, sections and directional terms.
- Describe different levels of structural organisation of the human body.
- Name and identify the four basic tissues and describe the major characteristics of each.
- Describe the major developmental events that occur during the embryonic and foetal periods.
- Describe the microscopic and macroscopic anatomy of all systems of the human body and explain their functions: Integumentary, Skeletal, Muscular, Cardiovascular, Lymphatic, Nervous, Endocrine, Respiratory, Digestive, Urinary, Reproductive
- Apply the knowledge of anatomy within clinical contexts.

Practical Test 2

Assessment Type ¹: Examination

Indicative Time on Task ²: 10 hours

Due: **Week 13**

Weighting: **20%**

Practical test (related to models and histology slides used during the practicals and tutorials).
Test two will cover weeks 7-12.

On successful completion you will be able to:

- Adopt and be able to use anatomical terminology: define and understand the anatomical

position, anatomical planes, sections and directional terms.

- Describe different levels of structural organisation of the human body.
- Name and identify the four basic tissues and describe the major characteristics of each.
- Describe the major developmental events that occur during the embryonic and foetal periods.
- Describe the microscopic and macroscopic anatomy of all systems of the human body and explain their functions: Integumentary, Skeletal, Muscular, Cardiovascular, Lymphatic, Nervous, Endocrine, Respiratory, Digestive, Urinary, Reproductive

Practical test 1

Assessment Type ¹: Examination

Indicative Time on Task ²: 10 hours

Due: **Week 7**

Weighting: **20%**

Practical test (related to models and histology slides used during the practicals and tutorials).
Test one will cover weeks 1-6.

On successful completion you will be able to:

- Adopt and be able to use anatomical terminology: define and understand the anatomical position, anatomical planes, sections and directional terms.
- Describe different levels of structural organisation of the human body.
- Name and identify the four basic tissues and describe the major characteristics of each.
- Describe the major developmental events that occur during the embryonic and foetal periods.
- Describe the microscopic and macroscopic anatomy of all systems of the human body and explain their functions: Integumentary, Skeletal, Muscular, Cardiovascular, Lymphatic, Nervous, Endocrine, Respiratory, Digestive, Urinary, Reproductive

¹ If you need help with your assignment, please contact:

- the academic teaching staff in your unit for guidance in understanding or completing this type of assessment
- the [Writing Centre](#) for academic skills support.

² Indicative time-on-task is an estimate of the time required for completion of the assessment task and is subject to individual variation

Delivery and Resources

This unit is characterized by a moderate degree of flexibility. It incorporates a variety of learning tools and media. It will comprise:

1. One 1-hour and one 2-hour lecture per week (3-hours total), weeks 1-13. All lectures are pre-recorded and are available on iLearn. There are no face-to-face lectures.
2. Six on campus weekend practical and tutorial sessions, ranging from four to eight hours in length. In the tutorials, discussions will be carried out; histology slides, anatomy models and flow charts will be used. The practicals will be held in the anatomy laboratories; histology slides and anatomy models will be used.

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.*)

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

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 help you improve your marks and take control of your study.

- [Getting help with your assignment](#)
- [Workshops](#)
- [StudyWise](#)
- [Academic Integrity Module](#)

The Library provides online and face to face support to help you find and use relevant information resources.

- [Subject and Research Guides](#)
- [Ask a Librarian](#)

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.