



# ANAT1001

## Introduction to Anatomy

Session 1, In person-scheduled-weekday, North Ryde 2025

*Department of Chiropractic*

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## General Information

Unit convenor and teaching staff

Main Unit Contact

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Contact via Contact via email

Co-convenor

Irina Dedova

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Credit points

10

Prerequisites

Corequisites

Co-badged status

Unit description

This is an introductory anatomy unit which provides an overview of the human body, focusing on gross anatomy with elements of histology and embryology. The gross anatomy of all body systems is covered, as well as the histology of the four basic tissue types and their examples in major organs. The unit places emphasis on the structure and organisation of the human body as it relates to function.

## 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:** Define and demonstrate the appropriate use of anatomical terminology.

**ULO2:** Identify and describe the features of the four basic tissue types and their examples in major organs.

**ULO3:** Identify and describe the gross anatomical features of all body systems and relate these to their functional properties and developmental processes.

## General Assessment Information

Grade descriptors and other information concerning grading are contained in the [Macquarie University Assessment Policy](#).

All final grades are determined by a grading committee, in accordance with the Macquarie University Assessment Policy, and are not the sole responsibility of the Unit Convenor.

Students will be awarded a final grade and a mark which must correspond to the grade descriptors specified in the [Assessment Procedure](#) (clause 128).

To pass this unit, you must demonstrate sufficient evidence of achievement of the learning outcomes, meet any ungraded requirements, and achieve a final mark of 50 or better.

Further details for each assessment task will be available on iLearn.

## Late Submissions

Unless a Special Consideration request has been submitted and approved, a 5% penalty (OF THE TOTAL POSSIBLE MARK) will be applied each day a written assessment is not submitted, up until the 7th day (including weekends). After the 7th day, a grade of '0' will be awarded even if the assessment is submitted. Submission time for all written assessments is set at 11.55pm. A 1-hour grace period is provided to students who experience a technical concern.

For example:

Number of days (hours) late	Total Possible Marks	Deduction	Raw mark	Final mark
1 day (1-24 hours)	100	5	75	70
2 days (24-48 hours)	100	10	75	65
3 days (48-72 hours)	100	15	75	60
7 days (144-168 hours)	100	35	75	40
>7 days (>168 hours)	100	-	75	0

For any late submissions of time-sensitive tasks, such as scheduled tests/exams, performance assessments/presentations, and/or scheduled practical assessments/labs, students need to submit an application for Special Consideration.

## Assessment Tasks

Name	Weighting	Hurdle	Due
<a href="#">Practical workbook</a>	15%	No	Friday 11:55pm of weeks 3, 6, 10 and 12

Name	Weighting	Hurdle	Due
<a href="#">Practical Test 1</a>	40%	No	Week 7
<a href="#">Practical Test 2</a>	45%	No	Week 13

## Practical workbook

Assessment Type [1](#): Lab book

Indicative Time on Task [2](#): 9 hours

Due: **Friday 11:55pm of weeks 3, 6, 10 and 12**

Weighting: **15%**

Primary record and application of learning activities throughout the semester. Students will receive formative feedback on their performance, giving them the opportunity to improve and nominate their best attempt for summative assessment.

On successful completion you will be able to:

- Define and demonstrate the appropriate use of anatomical terminology.
- Identify and describe the features of the four basic tissue types and their examples in major organs.
- Identify and describe the gross anatomical features of all body systems and relate these to their functional properties and developmental processes.

## Practical Test 1

Assessment Type [1](#): Quiz/Test

Indicative Time on Task [2](#): 22 hours

Due: **Week 7**

Weighting: **40%**

Practical test related to the content covered during the learning activities in the first half of the semester.

On successful completion you will be able to:

- Define and demonstrate the appropriate use of anatomical terminology.
- Identify and describe the features of the four basic tissue types and their examples in major organs.

- Identify and describe the gross anatomical features of all body systems and relate these to their functional properties and developmental processes.

## Practical Test 2

Assessment Type <sup>1</sup>: Quiz/Test

Indicative Time on Task <sup>2</sup>: 23 hours

Due: **Week 13**

Weighting: **45%**

Practical test related to the content covered during the learning activities in the second half of the semester.

On successful completion you will be able to:

- Define and demonstrate the appropriate use of anatomical terminology.
- Identify and describe the features of the four basic tissue types and their examples in major organs.
- Identify and describe the gross anatomical features of all body systems and relate these to their functional properties and developmental processes.

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<sup>1</sup> 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.

<sup>2</sup> 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

As a student enrolled in this unit, you will engage in a range of online and face-to-face learning activities, including online modules, SGTAs, practical classes and seminars. Details can be found on the iLearn site for this unit.

### Recommended Readings

McKinley, M, P., O'Loughlin, V. D. and Pennefather-O'Brien, E. E. (2021). **Human Anatomy (6th ed.)**. McGraw-Hill Education.

### Software

Complete Anatomy (Elsevier) & Slice (BEST network) - access codes will be provided via iLearn.

## Technology Used

Active participation in the learning activities throughout the unit will require students to have access to a tablet, laptop or similar device. Students who do not own their own laptop computer may borrow one from the university library.

## Unit Schedule

WEEK	ONLINE MODULES	SGTA (histology)	PRACTICAL (gross)	LIVE SEMINAR	IMPORTANT DATES
1 24 FEB	Terminology and Orientation  Cells and Basic Tissues  Embryology	NO F2F SGTA  Independent Module: Introduction	N/A	Mon 10am-Intro to Unit  Thurs 8am-Seminar 1	24/02 Intro to Unit seminar is for week 1 only
2 03 MAR	Epithelium, Connective Tissue Proper and Skin  Skeletal System	Epithelium	Skeletal system	Seminar 2	
3 10 MAR	Bone Tissue and Cartilage  Articular System	Connective tissue proper and Skin	Articular system	Seminar 3	Practical worksheet #1 due 14/03
4 17 MAR	Muscle Tissue  Muscular System	Bone tissue and Cartilage	Muscular system	Seminar 4	CENSUS DATE 21/03
5 24 MAR	Nervous System	Muscle tissue	Nervous system 1	Seminar 5	
6 31 MAR	Nervous System	Nervous system	Nervous system 2	Seminar 6	Practical worksheet #2 due 04/04
7 07 APR	PRACTICAL TEST 1				
14-25 APR MID-SESSION BREAK					
8 28 APR	Special Senses  Endocrine System	REVISION	Special senses and endocrine system	Seminar 7	

9 05 MAY	Cardiovascular System	Cardiovascular system	Cardiovascular system	Seminar 8	
10 12 MAY	Lymphatic System Respiratory System	Respiratory system	Respiratory system	Seminar 9	Practical worksheet #3 due 16/05
11 19 MAY	Digestive System	Digestive system	Digestive system + Wet lab	Seminar 10	
12 26 MAY	Urinary System Male Reproductive System Female Reproductive System	Urinary system	Urinary and reproductive systems	Seminar 11	Practical worksheet #4 due 30/05
13 02 JUN	PRACTICAL TEST 2				

## Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central](https://policies.mq.edu.au) (<https://policies.mq.edu.au>). 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](#)
- [Assessment Procedure](#)
- [Complaints Resolution Procedure for Students and Members of the Public](#)
- [Special Consideration Policy](#)

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

To find other policies relating to Teaching and Learning, visit [Policy Central](https://policies.mq.edu.au) (<https://policies.mq.edu.au>) and use the [search tool](#).

## Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of

Conduct: <https://students.mq.edu.au/admin/other-resources/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 [connect.mq.edu.au](https://connect.mq.edu.au) or if you are a Global MBA student contact [globalmba.support@mq.edu.au](mailto:globalmba.support@mq.edu.au)

## Academic Integrity

At Macquarie, we believe [academic integrity](#) – honesty, respect, trust, responsibility, fairness and courage – is at the core of learning, teaching and research. We recognise that meeting the expectations required to complete your assessments can be challenging. So, we offer you a range of resources and services to help you reach your potential, including free [online writing and maths support](#), [academic skills development](#) and [wellbeing consultations](#).

## Student Support

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

## Academic Success

[Academic Success](#) provides resources to develop your English language proficiency, academic writing, and communication skills.

- [Workshops](#)
- [Chat with a WriteWISE peer writing leader](#)
- [Access StudyWISE](#)
- [Upload an assignment to Studiosity](#)
- [Complete the 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

Macquarie University offers a range of [Student Support Services](#) including:

- [IT Support](#)
- [Accessibility and disability support](#) with study
- Mental health [support](#)
- [Safety support](#) to respond to bullying, harassment, sexual harassment and sexual



assault

- [Social support including information about finances, tenancy and legal issues](#)
- [Student Advocacy](#) provides independent advice on MQ policies, procedures, and processes

## Student Enquiries

Got a question? Ask us via the [Service Connect Portal](#), or contact [Service Connect](#).

## IT Help

For help with University computer systems and technology, visit [http://www.mq.edu.au/about\\_us/offices\\_and\\_units/information\\_technology/help/](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.

## Changes from Previous Offering

In this offering, the assessment tasks have been updated to align with the 2025 Macquarie University assessment principles.

The previous offerings of this unit had 4 assessment items (online quizzes, 2 practical exams and a final exam). The 2025 offering has 3 assessments (practical worksheet submissions and 2 practical exams)

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Unit information based on version 2025.03 of the [Handbook](#)