



ANAT1002

Anatomy of Limbs and Back

Session 1, Weekday attendance, North Ryde 2020

Department of Chiropractic

Contents

<u>General Information</u>	2
<u>Learning Outcomes</u>	2
<u>Assessment Tasks</u>	3
<u>Delivery and Resources</u>	3
<u>Policies and Procedures</u>	4
<u>Changes from Previous Offering</u>	5
<u>Changes since First Published</u>	5

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General Information

Unit convenor and teaching staff
Credit points 10
Prerequisites HLTH108 or ANAT1001
Corequisites
Co-badged status
Unit description This unit builds on the basic anatomy taught in ANAT1001 (previously known as HLTH108) (Introduction to Anatomy). It focuses on the musculoskeletal anatomy of the upper and lower limbs and back. The unit utilises an integrated approach within which relevant gross and radiological anatomy as well as histology and embryology are investigated in detail. It is clinically oriented and focuses on surface and applied anatomy. The unit includes a significant practical component in which prosected cadavers, models, medical images, surface anatomy and clinical cases are studied. Students are expected to show an appreciation and respect for those who have bequeathed their bodies to science.

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: Describe and identify the structural and functional features of the musculoskeletal components of the limbs and back and their anatomical relations.

ULO2: Describe and identify the arterial supply, venous and lymphatic drainage of the musculoskeletal components of the limbs and back.

ULO3: Demonstrate, where appropriate, on a living subject: a. musculoskeletal landmarks of the limbs and back b. the route of nerves and blood vessels of the limbs and back c. movements at joints d. muscle actions.

ULO4: Identify bony landmarks of the limbs and back and identify major structures on selected radiographs, CT and MRI images.

ULO5: Apply acquired knowledge of the anatomy of the limbs and back to investigate clinical case studies.

ULO6: Communicate and demonstrate an appreciation and respect for those who have bequeathed their bodies to research.

Assessment Tasks

Coronavirus (COVID-19) Update

Assessment details are no longer provided here as a result of changes due to the Coronavirus (COVID-19) pandemic.

Students should consult [iLearn](#) for revised unit information.

[Find out more about the Coronavirus \(COVID-19\) and potential impacts on staff and students](#)

Delivery and Resources

Coronavirus (COVID-19) Update

Any references to on-campus delivery below may no longer be relevant due to COVID-19.

Please check here for updated delivery information: https://ask.mq.edu.au/account/pub/display/unit_status

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

1. 3 x 1 hour lectures per week, weeks 1 - 13
2. 1 x 2 hours laboratory session, weeks 2 - 13
3. 1 x 1 hour tutorials per week, weeks 2 - 13

Prescribed textbooks and learning materials

Textbook:

- Drake RL & Lowrie (2014) *Gray's Anatomy for Students*. 3rd ed. Elsevier.

or

- Moore KL, Agur AMR, Dalley AF. (2013) *Clinically Oriented Anatomy* 7th ed. Lippincott Williams & Wilkins. Baltimore.

Laboratory manual:

- HLTH109 Lab Manual – available at Co-op bookshop. Macquarie University Printery.

Atlas:

- Abrahams PH, Boon J, Spratt JD (2009) *McMinn's Clinical Atlas of Human Anatomy*. 6th ed. Mosby/Saunders Elsevier.

Software:

- Anatomy TV - available through the university library.

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.

Changes from Previous Offering

Change in unit code (previously known as HLTH109)

Changes since First Published

Date	Description
17/03/2020	Removed Annie from convening as some students are still emailing her.