MEDI2401

Medical Admissions Preparation

Session 3, Weekday attendance, North Ryde 2020

Medicine, Health and Human Sciences Faculty level units

Contents

Disclaimer

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Notice

As part of Phase 3 of our return to campus plan, most units will now run tutorials, seminars and ot her small group learning activities on campus for the second half-year, while keeping an online ver sion available for those students unable to return or those who choose to continue their studies onli ne.

To check the availability of face-to-face and onlin e activities for your unit, please go to timetable vi ewer. To check detailed information on unit asses sments visit your unit's iLearn space or consult yo ur unit convenor.

General Information

Unit convenor and teaching staff
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Credit points
10

Prerequisites
(CMBS104 or BMOL1001) and (PHYS149 or PHYS1210)

Corequisites
(MEDI206 or MEDI2400)

Co-badged status

Unit description
This unit aims to prepare students for medical school admission processes. It addresses key concepts covered within graduate medical schools admission test: social sciences (humanities), written communication (essay writing) and sciences (biology, chemistry, and physics). This unit aims to further develop your critical thinking, judgement, reasoning and communication skills that are assessed as part of graduate medical school admission processes.

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: Use critical thinking skills to evaluate a range of academic and public issues including; socio-cultural, personal and interpersonal concepts.

ULO2: Organise and express ideas in a logical and effective way under examination conditions.

ULO3: Interpret and analyse a variety of media from social and political contexts and synthesise persuasive and reflective commentary.

ULO4: Apply knowledge in basic sciences to demonstrate understanding of key concepts in the areas of biology, chemistry and physics.

ULO5: Interpret and analyse a variety of scientific data including; text, graphs, tables and diagrams.

ULO6: Apply problem solving and critical thinking skills in the basic sciences.

Assessment Tasks

Name	Weighting	Hurdle	Due
Mock Medical School Admissions Test	30%	No	Week 3
Mock Medical School Interview	30%	No	Week 6
Condensed Mock Medical Schools Admission Test	40%	No	Week 6

Mock Medical School Admissions Test

Assessment Type [1]: Quiz/Test
Indicative Time on Task [2]: 45 hours
Due: **Week 3**
Weighting: **30%**

A full-length mock medical school admission test aimed at helping students identfiy areas that require improvement and enabling students to reflect on their approach to studying for future medical school admissions tests.

On successful completion you will be able to:

- Use critical thinking skills to evaluate a range of academic and public issues including; socio-cultural, personal and interpersonal concepts.
- Organise and express ideas in a logical and effective way under examination conditions.
- Interpret and analyse a variety of media from social and political contexts and synthesise persuasive and reflective commentary.
- Apply knowledge in basic sciences to demonstrate understanding of key concepts in the areas of biology, chemistry and physics.
- Interpret and analyse a variety of scientific data including; text, graphs, tables and diagrams.
- Apply problem solving and critical thinking skills in the basic sciences.

Mock Medical School Interview

Assessment Type [1]: Practice-based task
Indicative Time on Task [2]: 10 hours

Due: **Week 6**
Weighting: **30%**

A simulated mock medical school interview.

On successful completion you will be able to:

- Use critical thinking skills to evaluate a range of academic and public issues including; socio-cultural, personal and interpersonal concepts.
- Organise and express ideas in a logical and effective way under examination conditions.
- Interpret and analyse a variety of media from social and political contexts and synthesise persuasive and reflective commentary.
- Apply problem solving and critical thinking skills in the basic sciences.

Condensed Mock Medical Schools Admission Test

Assessment Type [1]: Examination
Indicative Time on Task [2]: 50 hours
Due: **Week 6**
Weighting: **40%**

A shortened mock medical schools admission test.

On successful completion you will be able to:

- Use critical thinking skills to evaluate a range of academic and public issues including; socio-cultural, personal and interpersonal concepts.
- Apply knowledge in basic sciences to demonstrate understanding of key concepts in the areas of biology, chemistry and physics.
- Interpret and analyse a variety of scientific data including; text, graphs, tables and diagrams.
- Apply problem solving and critical thinking skills in the basic sciences.

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[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

Technology Used

Active participation in the learning activities throughout the unit will generally 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.

Self-Directed Learning

Students will be expected to undertake significant self-directed learning throughout the course of this unit, reflecting on one's own strengths and weaknesses and bridging knowledge and skill gaps where identified. The examination processes used by Medical Schools covers a broad range of topic areas, _and this unit cannot provide students with all the foundational knowledge that is required for these examinations_. That knowledge has been (or should have been) acquired in high school and in other units previously undertaken at university. The focus of this unit is _fine-tuning_ student's prior learning and knowledge, and, more importantly, developing and honing the skills and strategies required to improve performance in medical school admission tests.

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). 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). 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).

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.