



MEDI207

Professional Development 1

MED 0 2017

Medicine and Health Sciences Faculty level units

Contents

<u>General Information</u>	2
<u>Learning Outcomes</u>	2
<u>General Assessment Information</u>	3
<u>Assessment Tasks</u>	3
<u>Delivery and Resources</u>	5
<u>Policies and Procedures</u>	6
<u>Graduate Capabilities</u>	7

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General Information

Unit convenor and teaching staff

Geoffrey Currie

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Credit points

3

Prerequisites

Admission to BClinSc and (12cp at 100 level) and (6cp at 200 level)

Corequisites

Co-badged status

Unit description

This unit is aimed at providing students with foundational understanding and skills in preparation for the GAMSAT examination. It addresses key concepts in all three sections of the GAMSAT examination; judgement and reasoning in the social sciences (humanities), effective / influential written communication skills (communication) and reasoning in biological and physical sciences (science); 40% biology, 40% chemistry, 20% physics.

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:

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 scientific stimuli including; text, graphs, tables and diagrams.

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.

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

General Assessment Information

Grade descriptors and other information concerning grading are contained in the Macquarie University Grading Policy, which is available at: <http://www.mq.edu.au/policy/docs/grading/policy.html>

To pass this unit, students must demonstrate sufficient evidence of achievement of the learning outcomes.

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

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

Students will be awarded one of these grades plus a Standardised Numerical Grade (SNG). The SNG is not necessarily a summation of the individual assessment components. The final grade and SNG that are awarded reflect the corresponding grade descriptor in the Grading Policy.

Extensions for Assessment tasks

Applications for assessment task extensions must be submitted via www.ask.mq.edu.au. For further details please refer to the Disruption to Studies Policy available at http://mq.edu.au/policy/docs/disruption_studies/policy.html

Late Submission of Work

All assignments which are officially received after the due date, and where no extension has been granted by the course convenor or tutor, will incur a deduction of 10% for the first day, and 10% for each subsequent day including the actual day on which the work is received. Weekends and public holidays are included. For example:

Due date	Received	Days late	Deduction	Raw mark	Final mark
Friday 14th	Monday 17th	3	30%	75%	45%

Assessment Tasks

Name	Weighting	Hurdle	Due
Writing task	40%	No	Week 6
Reflective journal	20%	No	Week 6
MCQ Exam	40%	No	Exam week

Writing task

Due: **Week 6**

Weighting: **40%**

This will be a GAMSAT style exam for both a expository and an argumentative essay (30 minutes for each of 2 essays).

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.

Reflective journal

Due: **Week 6**

Weighting: **20%**

Part 1: During the course of this unit, each student will complete weekly GAMSAT tasks that capture ethical and community impact reflections. Your contributions will be part of a shared resource.

Part 2: You are expected to produce a summary report on your contributions and reflections and how you contributed to the online learning community. Marks will be attributed based on the students ability to reflect on tasks, demonstrate learning and growth and the level of contribution to the learning community.

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.
- Interpret and analyse a variety of scientific stimuli including; text, graphs, tables and diagrams.
- 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.
- Apply problem solving and critical thinking skills in the basic sciences.

MCQ Exam

Due: **Exam week**

Weighting: **40%**

Part 1: GAMSAT exam on reasoning in humanities and social sciences in the GAMSAT style of

questions (MCQ).

Part 2: GAMSAT exam assessing the 3 science components of GAMSAT in the GAMSAT style of question (MCQ).

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 scientific stimuli including; text, graphs, tables and diagrams.
- 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.
- Apply problem solving and critical thinking skills in the basic sciences.

Delivery and Resources

The subject will be delivered using several modes:

1. Face to face classes timetabled for Thursdays afford a window of time approximately matching the GAMSAT exam day. Tutorials will be conducted in both large and small group formats to tackle specific learning needs. Practice exams will be undertaken and peer evaluations provided by students.
2. iLearn will be used to provide online support for students. Progress in this unit and indeed toward your GAMSAT preparation requires daily effort. Tasks and exercises will be provided on iLearn daily for students to complete.
3. Students will also be expected to undertake self directed learning, reflecting on ones own weaknesses and bridging gaps where disparate with class tutorials. GAMSAT covers such broad areas that this unit is about fine tuning what is already there and fine tuning the skills required for GAMSAT success. Gaps in skills and knowledge, weak foundations will require self directed effort.

As suggested above, this unit cannot provide students with the knowledge that is required for GAMSAT. That knowledge has been (or should have) acquired in high school and in other units studied at MQU. This unit is about fine tuning some of that knowledge and, more importantly, developing and honing the skills required to increase GAMSAT performance.

Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central](#). Students should be aware of the following policies in particular with regard to Learning and Teaching:

Academic Honesty Policy http://mq.edu.au/policy/docs/academic_honesty/policy.html

Assessment Policy http://mq.edu.au/policy/docs/assessment/policy_2016.html

Grade Appeal Policy <http://mq.edu.au/policy/docs/gradeappeal/policy.html>

Complaint Management Procedure for Students and Members of the Public http://www.mq.edu.au/policy/docs/complaint_management/procedure.html

Disruption to Studies Policy (in effect until Dec 4th, 2017): http://www.mq.edu.au/policy/docs/disruption_studies/policy.html

Special Consideration Policy (in effect from Dec 4th, 2017): <https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policies/special-consideration>

In addition, a number of other policies can be found in the [Learning and Teaching Category](#) of 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/support/student_conduct/

Results

Results shown in *iLearn*, 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.

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

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

Creative and Innovative

Our graduates will also be capable of creative thinking and of creating knowledge. They will be imaginative and open to experience and capable of innovation at work and in the community. We want them to be engaged in applying their critical, creative thinking.

This graduate capability is supported by:

Learning outcomes

- 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.

Assessment tasks

- Writing task
- Reflective journal
- MCQ Exam

Capable of Professional and Personal Judgement and Initiative

We want our graduates to have emotional intelligence and sound interpersonal skills and to demonstrate discernment and common sense in their professional and personal judgement. They will exercise initiative as needed. They will be capable of risk assessment, and be able to handle ambiguity and complexity, enabling them to be adaptable in diverse and changing environments.

This graduate capability is supported by:

Learning outcomes

- 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.

Assessment tasks

- Writing task
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- MCQ Exam

Commitment to Continuous Learning

Our graduates will have enquiring minds and a literate curiosity which will lead them to pursue knowledge for its own sake. They will continue to pursue learning in their careers and as they participate in the world. They will be capable of reflecting on their experiences and relationships with others and the environment, learning from them, and growing - personally, professionally and socially.

This graduate capability is supported by:

Assessment task

- Reflective journal

Discipline Specific Knowledge and Skills

Our graduates will take with them the intellectual development, depth and breadth of knowledge, scholarly understanding, and specific subject content in their chosen fields to make them competent and confident in their subject or profession. They will be able to demonstrate, where relevant, professional technical competence and meet professional standards. They will be able to articulate the structure of knowledge of their discipline, be able to adapt discipline-specific knowledge to novel situations, and be able to contribute from their discipline to inter-disciplinary solutions to problems.

This graduate capability is supported by:

Learning outcomes

- Organise and express ideas in a logical and effective way under examination conditions.
- Interpret and analyse a variety of scientific stimuli including; text, graphs, tables and diagrams.
- Apply knowledge in basic sciences to demonstrate understanding of key concepts in the areas of biology, chemistry and physics.
- Apply problem solving and critical thinking skills in the basic sciences.

Assessment task

- Reflective journal

Critical, Analytical and Integrative Thinking

We want our graduates to be capable of reasoning, questioning and analysing, and to integrate and synthesise learning and knowledge from a range of sources and environments; to be able to critique constraints, assumptions and limitations; to be able to think independently and systemically in relation to scholarly activity, in the workplace, and in the world. We want them to have a level of scientific and information technology literacy.

This graduate capability is supported by:

Learning outcomes

- 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 scientific stimuli including; text, graphs, tables and diagrams.
- 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.

Assessment tasks

- Writing task
- Reflective journal
- MCQ Exam

Problem Solving and Research Capability

Our graduates should be capable of researching; of analysing, and interpreting and assessing data and information in various forms; of drawing connections across fields of knowledge; and they should be able to relate their knowledge to complex situations at work or in the world, in order to diagnose and solve problems. We want them to have the confidence to take the initiative in doing so, within an awareness of their own limitations.

This graduate capability is supported by:

Learning outcomes

- 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 scientific stimuli including; text, graphs, tables and diagrams.
- 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.
- Apply problem solving and critical thinking skills in the basic sciences.

Assessment tasks

- Writing task
- Reflective journal
- MCQ Exam

Effective Communication

We want to develop in our students the ability to communicate and convey their views in forms effective with different audiences. We want our graduates to take with them the capability to read, listen, question, gather and evaluate information resources in a variety of formats, assess, write clearly, speak effectively, and to use visual communication and communication technologies as appropriate.

This graduate capability is supported by:

Learning outcomes

- 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.

Assessment tasks

- Writing task
- Reflective journal
- MCQ Exam

Engaged and Ethical Local and Global citizens

As local citizens our graduates will be aware of indigenous perspectives and of the nation's historical context. They will be engaged with the challenges of contemporary society and with knowledge and ideas. We want our graduates to have respect for diversity, to be open-minded, sensitive to others and inclusive, and to be open to other cultures and perspectives: they should have a level of cultural literacy. Our graduates should be aware of disadvantage and social justice, and be willing to participate to help create a wiser and better society.

This graduate capability is supported by:

Learning outcomes

- 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.

Assessment tasks

- Writing task
- Reflective journal
- MCQ Exam

Socially and Environmentally Active and Responsible

We want our graduates to be aware of and have respect for self and others; to be able to work with others as a leader and a team player; to have a sense of connectedness with others and country; and to have a sense of mutual obligation. Our graduates should be informed and active participants in moving society towards sustainability.

This graduate capability is supported by:

Learning outcomes

- 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.

Assessment tasks

- Writing task
- Reflective journal
- MCQ Exam