Master of Medicine

Course Code M6033

Student Guidebook

https://master.periopmedicine.org.au

Updated April 2019

MONASH University
Medicine, Nursing and Health Sciences

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Department of Anaesthesiology & Perioperative Medicine – Alfred Health

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Table of Contents

MONASH University

Central Clinical School
Faculty of Medicine, Nursing and Health Sciences

Department of Anaesthesia & Perioperative Medicine – Monash University
Department of Anaesthesiology & Perioperative Medicine – Alfred Health

PeriopMed
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Statement of purpose

This is the Department of Anaesthesia and Perioperative Medicine's Student Guide for the Master of Medicine course and unit information. The official site is online and can be found at http://www.monash.edu/pubs/handbooks/courses/M6033.html

The Monash University online Handbook is the official statement of courses and units available for study at Monash University, published each academic year. Changes made after publication are recorded in the official change register. The Handbook sets out the requirements that must be satisfied for a student to be eligible for course completion and graduation.

The course and unit details provided in this edition of the Handbook are for those students who commence their studies in 2019 - students who began their studies prior to this should refer to the archived Handbook edition for the year in which they started their course. Archives http://monash.edu.au/pubs/handbooks/archive.html are available online for 1995 to current. Handbooks prior to 1995 are available in hard copy from the University Library http://monash.edu/library/index.html .

Student responsibilities
All students must:
- read the official Monash University Handbook with any changes published in the change register
- read official University correspondence for advice on changes
- not rely on information published elsewhere as it may not be accurate
- check with their faculty for advice when planning their enrolment
- ensure that they enrol in units to meet the course requirements in order to complete the course and graduate.

Disclaimer
The University may:
- not teach a course/unit in any given year
- teach a course/unit in a different manner to that set out in the Handbook
- discontinue or vary a course/unit at any time.

Description
This course is designed to meet the needs of registered medical practitioners by equipping its candidates to work competently and effectively in this ever-changing medical environment.

Perioperative Medicine:
Surgical patients are getting older and sicker. Many clinicians caring for surgical patients are challenged by the growing complexity of these patients, particularly their perioperative management. Pre-admission clinics are responding, and perioperative medicine is becoming an emerging field. This Masters course will address deficiencies in this area. This course will be conducted by Monash University (Department of Anaesthesia and Perioperative Medicine)
-Director Professor Paul Myles-

MONASH University

Central Clinical School
Faculty of Medicine, Nursing and Health Sciences

Department of Anaesthesia & Perioperative Medicine – Monash University
Department of Anaesthesiology & Perioperative Medicine – Alfred Health

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Outcomes

Key objectives of the perioperative medicine component are to:
1. Provide clinicians with information to care for the growing complexity of surgical patients.
2. Provide a greater understanding of the importance and functioning of the pre-admission clinic
3. Equip the perioperative physician to risk stratify and optimise care of the patient in the perioperative period.
4. Collaboratively manage the patient in the perioperative period, in particular the perioperative management of patients with acute medical, cardiac, and other organ dysfunction.
5. Equip the perioperative physician with the managerial skills to lead a multidisciplinary perioperative management team.
6. Equip the perioperative physician with basic research skills to further perioperative medicine research.

Abbreviated title	**MMed**
Credit points	**48**
Course Code	**M6033**
Time for completion of Masters *This course is available completely online.*	**1 year full-time, 2 years part-time**
Course website	**https://master.periopmedicine.org.au**

Prof Paul Myles
Director
Chief Examiner and Academic Chair
Department of Anaesthesia and Perioperative Medicine
Monash University and Alfred Hospital

Dr Jamie Smart
Staff Anaesthetist, Alfred Hospital, Melbourne
Adjunct Lecturer
Head of Perioperative Medicine Education
Monash University, Melbourne

Central Clinical School
Faculty of Medicine, Nursing and Health Sciences

Department of Anaesthesia & Perioperative Medicine – Monash University
Department of Anaesthesiology & Perioperative Medicine – Alfred Health

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Admission Requirements

Entry requirements for the Master of Medicine are:

1. **You must be a domestic student.**
   (Note: This course will be open to international students from Semester 1, 2020).

Conditions: A domestic student is an Australian citizen, an Australian permanent resident, a holder of Australian permanent humanitarian visa, and a New Zealand citizen.

Document required: birth certificate, passport or applicable visa.

2. **Have completed an MBBS (Bachelor of Medicine, Bachelor of Surgery), or equivalent.**

Documents required: MMBS Testamur, MBBS Academic Transcript, Fellowship Certificate, or equivalent.

3. **Have completed at least 2 years of clinical hospital medicine.**

Document required: CV or letter from employer.

4. **Meet English requirements.**

Conditions: You must meet the minimum Monash English Language Requirement Policy.

Documents required: You must meet and supply evidence of **ONE** of the following:

   A. **Victorian Certificate of Education (VCE) or final year high school**
   Successful completion of a final year high school qualification, with: (1) English as an Additional Language (EAL): Minimum score of 30, and (2) Units 3 and 4 in any other English subject: Minimum score of 25. You need to provide evidence in the form of a VCE Certificate.

   B. **Tertiary and post-secondary studies**
   Have studied at an institution where English is the language of instruction and assessment for the entire institution, with completion of one and a half year (three semesters) of undergraduate study or one year (two semesters) postgraduate study. You need to provide evidence in the form of a letter or transcript from the institution.

   C. **English language proficiency test**
   Your application must include one original test report meeting the minimum test results from either: (1) IELTS (International English Language Testing System - Academic), (2) TOEFL (American Test of English as a Foreign Language), (3) PTE Academic (Pearson Test of English), (4) Cambridge English. For minimum test results required see http://www.monash.edu/admissions/english-language-requirements

   D. **English language courses at Monash College**
   Successful completion of the Monash University English Language Bridging Program or equivalent. You need to provide evidence in the form of a letter or transcript.
   For further information on the Monash English Language Requirement Policy please visit http://www.monash.edu/admissions/english-language-requirements

Central Clinical School
Faculty of Medicine, Nursing and Health Sciences

Department of Anaesthesia & Perioperative Medicine – Monash University
Department of Anaesthesiology & Perioperative Medicine – Alfred Health

Fees

The approximate cost for all required units for the Master of Medicine (Perioperative Medicine stream) is approximately $26,000 Australian Dollars.

Further information on full-fee calculation and per unit fees, can be found at:
https://www.monash.edu/fees/fee-types/fee-rates-calculator?year=2019&type=domestic

In addition to your Tuition Fee or Student Contribution Amount, all students are to pay a Student Services and Amenities fee each calendar year. This is approximately between $106 and $298 (indexed annually), depending on the mode and study load. Further information is available on the Student Services and Amenities Fee website:
https://www.monash.edu/fees/fee-types/amenities/2019

The course is full fee paying. CSP (Commonwealth Supported Places) are not available. Students can apply for FEE-HELP if eligible to do so.

For enquiries on student fees including:
- How to pay your fees
- Payment dates
- Payment extensions
- Accessing your fee statement
- Receipts
- Fees and charges

Please refer to http://monash.edu/fees/

Contact details http://www.monash.edu.au/fees/contacts/

Fees Unit
Student Business Services
Building 3C
Monash University VIC 3800
Australia

Phone: +613 9902 6011   Fax: +613 9903 1247

MONASH University

Central Clinical School
Faculty of Medicine, Nursing and Health Sciences

Department of Anaesthesia & Perioperative Medicine – Monash University
Department of Anaesthesiology & Perioperative Medicine – Alfred Health

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Course Units

The course consists of 4 core units conducted by the Department of Anaesthesia and Perioperative Medicine, Monash University, Alfred Centre:

Compulsory core units (12 credit points each):

POM5101 Perioperative Medicine and Cardiorespiratory Disease
POM5102 Acute Perioperative Care
POM5103 Perioperative Medicine and Co-Existing Conditions
POM5104 Key Topics in Perioperative Medicine (Capstone unit)

Note: Successful completion of (or concurrent enrollment in) the final third unit POM5101, POM5102 or POM5103 is a prerequisite for enrolling in POM5104. Units POM5101-3 can be completed in any order.

Core Units are offered:

Semester 1: POM5101, POM5103 and POM5004
Semester 2: POM5002 and POM5104

Assessment of units POM5101, POM5102 and POM5103 will be through a combination of online essays and online individual and group integrated Science and Practice (iSAP) assessment tasks.

Assessment of unit POM5104 will be through an online essay, group integrated Science and Practice (iSAP) assessment tasks, and completion of a capstone project.

POM5104 capstone project
The final capstone project will be a 6,000 word report, or equivalent. Students are encouraged to plan their capstone as they progress through the course. The initial proposal submission will be part of the assessment (5%) and will need to be completed by week 2 of Unit POM5104 (at the latest).
The capstone must relate to the candidate's own practice e.g. plans for implementing change at their local hospital or in their practice.

Please review each Unit's handbook description and the Master of Medicine Website for details on assessments.

MONASH University

Central Clinical School
Faculty of Medicine, Nursing and Health Sciences

Department of Anaesthesia & Perioperative Medicine – Monash University
Department of Anaesthesiology & Perioperative Medicine – Alfred Health

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POM5101 - Perioperative Medicine and Cardiorespiratory Disease

12 points, SCA Band 3, 0.250 EFTSL

Level	Postgraduate
Faculty	Faculty of Medicine, Nursing and Health Sciences
Organisational Unit	Department of Anaesthesia and Perioperative Medicine
Offered	First Semester (Online)
Coordinator(s)	Dr Enjarn Lin / Dr Stuart Hastings

Synopsis

Cardiorespiratory disease is increasing in prevalence and creates a number of perioperative diagnostic and management dilemmas. This unit aims to consolidate and extend the student's knowledge of the pathophysiology of cardiac and respiratory disease, and review the perioperative interventions that can be applied to improve patient outcomes.

Outcomes

1. Correlate the pathogenesis of hypertension, coronary artery disease, cardiac failure, congenital heart disease, valvular lesions and pulmonary hypertension with patient history and clinical examination.
2. Recognise and manage arrhythmias that may occur during the perioperative period.
3. Describe the management of cardiovascular implantable electronic devices that are commonly encountered during perioperative care.
4. Summarise the impact of these cardiovascular disorders during the perioperative period and develop a framework for the assessment of these increasingly complex patients.
5. Critically evaluate the findings of perioperative cardiac investigations including echocardiography.
6. Use the findings from perioperative cardiac investigations to classify a patient's perioperative cardiovascular risk.
7. Explain the essential components of a thorough examination of the cardiac patient and formulate a suitable/appropriate/feasible management plan.
8. Formulate a perioperative management plan for patients with complex respiratory conditions.
9. Work collaboratively as part of a multidisciplinary perioperative medicine team to organise an appropriate perioperative plan to maximise the patient's perioperative outcome.

Assessment

1. Short Essay (1,500 words) 20%
2. Individual iSAP Case (1,500 words) 20%
3. Group iSAP Case (2,000 words) 30%
4. Long Essay (3,000 words) 30%

Results will be reported to students and faculty as a **Pass (PGO) / Non-Pass (NGO)** result.

Chief examiner(s)

Professor Paul Myles

Workload requirements

20-24 hours per week of time commitment (on average).

MONASH University

Central Clinical School
Faculty of Medicine, Nursing and Health Sciences

Department of Anaesthesia & Perioperative Medicine – Monash University
Department of Anaesthesiology & Perioperative Medicine – Alfred Health

PeriopMed

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POM5102 - Acute Perioperative Care

12 points, SCA Band 3, 0.250 EFTSL

Level	**Postgraduate**
Faculty	**Faculty of Medicine, Nursing and Health Sciences**
Organisational Unit	**Department of Anaesthesia and Perioperative Medicine**
Offered	**Second Semester (Online)**
Coordinator(s)	**Dr Simon Hendel / Dr Marissa Ferguson**

Synopsis

The focus of this unit is for the participant to obtain the necessary knowledge and skills in managing the trauma patient in the acute setting, as well as the chronic patient with an acute exacerbation of their disease.
It will focus on strategies to improve the outcome for these patients.
Participants will gain practical knowledge of ventilation strategies and circulatory support strategies.

Outcomes

1. Understand the process of perioperative risk stratification and the place of intervention in the perioperative setting.
2. Explain the pathophysiological processes that occur in a patient in the setting of acute trauma.
3. Correlate the pathophysiological mechanisms in acute trauma with the patient's clinical signs and symptoms.
4. Develop a comprehensive plan for managing perioperative anaemia.
5. List and justify the rationale for using various fluids (including blood products) to maintain circulatory and nutritional support.
6. Identify commonly used anticoagulant and antiplatelet agents, understand their pharmacology and justify their use in the perioperative period.
7. Justify the use of thromboprophylaxis during the perioperative period.
8. Recognise the patient with acute pain and correlate their condition to the underlying pathophysiology.
9. With appropriate collaboration formulate a defensible/appropriate management plan for an acutely unwell perioperative patient.

Assessment

1. Short Essay (1,500 words) 20%
2. Individual iSAP Case (1,500 words) 20%
3. Group iSAP Case (2,000 words) 30%
4. Long Essay (3,000 words) 30%

Results will be reported to students and faculty as a **Pass (PGO) / Non-Pass (NGO)** result.

Chief examiner(s)

Professor Paul Myles

Workload requirements

20-24 hours per week of time commitment (on average)

MONASH University

Central Clinical School
Faculty of Medicine, Nursing and Health Sciences

Department of Anaesthesia & Perioperative Medicine – Monash University
Department of Anaesthesiology & Perioperative Medicine – Alfred Health

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POM5103 - Perioperative Medicine and Co-existing Conditions

12 points, SCA Band 3, 0.250 EFTSL

Level	**Postgraduate**
Faculty	**Faculty of Medicine, Nursing and Health Sciences**
Organisational Unit	**Department of Anaesthesia and Perioperative Medicine**
Offered	**First Semester (Online)**
Coordinator(s)	**Dr Arvinder Grover / Dr Maryanne Balkin**

Synopsis

Students will gain knowledge of the pathogenesis and perioperative management of patients with endocrine, hepatic, neurological, psychiatric and musculoskeletal dysfunction. They will explore the perioperative implications of cancer, infectious diseases, obesity and obstructive sleep apnoea and gain a greater understanding of the management of obstetric patients and the elderly. The role of Advance Care Planning in the perioperative period will be highlighted.

Outcomes

1. Describe the pathogenesis and pathophysiology of endocrine disorders including diabetes, obesity and sleep apnoea, and their impact on the perioperative patient.
2. Formulate an appropriate/effective/suitable/feasible perioperative management plan for patients with endocrine disorders and/or dysfunction.
3. Explain the impact of renal, hepatic and gastrointestinal dysfunction on the patient during the perioperative period.
4. Demonstrate an understanding of the impact of infectious diseases on the perioperative management of patients.
5. Develop a perioperative management plan which addresses the changes of ageing and geriatric care on patient physiology.
6. Identify the key issues associated with Advance Care Planning and discussing end of life care with patients and their families.
7. Evaluate the processes required for optimum patient outcome of mother and child in high-risk pregnancies.
8. Summarise a management plan for the perioperative care of patients with cancer and with neurological and neuromuscular disorders.
9. Formulate a perioperative management plan that is appropriate for a patient with psychiatric disorders.

Assessment

1. Short Essay (1,500 words) 20%
2. Individual iSAP Case (1,500 words) 20%
3. Group iSAP Case (2,000 words) 30%
4. Long Essay (3,000 words) 30%

Results will be reported to students and faculty as a **Pass (PGO) / Non-Pass (NGO)** result.

Chief examiner(s)

Professor Paul Myles

Workload requirements

20-24 hours per week of time commitment (on average)

MONASH University

Central Clinical School
Faculty of Medicine, Nursing and Health Sciences

Department of Anaesthesia & Perioperative Medicine – Monash University
Department of Anaesthesiology & Perioperative Medicine – Alfred Health

PeriopMed

MonashUni

POM5104 - Key Topics in Perioperative Medicine

12 points, SCA Band 3, 0.250 EFTSL

Level	**Postgraduate**
Faculty	**Faculty of Medicine, Nursing and Health Sciences**
Organisational Unit	**Department of Anaesthesia and Perioperative Medicine**
	First Semester (Online)
Offered	**Second Semester (Online)**
Coordinator(s)	**Dr Christine Ball / Dr Jamie Smart**

Synopsis

The development of a successful and efficient perioperative approach to patient care requires knowledge and skills in a variety of key areas. These include consideration of human factors and leadership, health economics, perioperative outcomes and the use of protocols and pathways. This unit will equip students in these areas and enable them to complete a major (capstone) project relating to their own practice in Perioperative Medicine.

Pre-requisite/Co-requisite

Successful completion of units POM5101, POM5102 and/or POM5103. If enrolled full-time in the final semester <u>one</u> of these units can be enrolled in with POM5104.

Outcomes

1. Evaluate the different models of perioperative care that exist globally.
2. Recognise the key role that human factors play in the leadership and development of a highly functional perioperative team.
3. Incorporate emerging and standard protocols and pathways in complex patient management.
4. Demonstrate an understanding of the economic implications of efficient perioperative practice.
5. Understand the importance of defining and accurately measuring patient outcomes and the implication to best practice.

   For the Capstone Project:
6. Develop a major (capstone) project addressing a key and relevant area of Perioperative Medicine.
7. Synthesise critical arguments in relation to the available relevant literature about the topic.
8. Apply knowledge gained throughout the course to the chosen area of interest.
9. Recommend a clear plan to address the aims and outcomes of the selected project.
10. Demonstrate writing skills that meet the academic standards associated with a research informed project.

Assessment

1. Short Essay (1,500 words) 20%
2. Individual iSAP Case (1,500 words) 20%
3. Capstone Project (6,000 words or equivalent) 60%

Results will be reported to students and faculty as a **Pass (PGO) / Non-Pass (NGO)** result.

Chief examiner(s)

Professor Paul Myles

Workload requirements

20-24 hours per week of time commitment (on average)

Central Clinical School
Faculty of Medicine, Nursing and Health Sciences

Department of Anaesthesia & Perioperative Medicine – Monash University
Department of Anaesthesiology & Perioperative Medicine – Alfred Health

Continuing Professional Development

The Master of Medicine has Continuing Professional Development (CPD) recognition with the:
- Australasian College for Emergency Medicine (ACEM)
- Australian and New Zealand College of Anaesthetists (ANZCA)

For further information go to https://master.periopmedicine.org.au/index.php/about-course/rpl-cpd

Central Clinical School
Faculty of Medicine, Nursing and Health Sciences

Department of Anaesthesia & Perioperative Medicine – Monash University
Department of Anaesthesiology & Perioperative Medicine – Alfred Health

Student Email Account

It is University Policy that all correspondence to and from students must be from their Monash Student Email account. It is the responsibility of each student to ensure that they check their Monash email account on a frequent and regular basis, including whilst on intermission.

Inactivity on your account for a few months can result in closure after which time you will need to contact the IT Service Desk to reactivate your account.

If you are locked out of your Monash email account please contact Service Desk on:

Phone: +61 3 9903 2777 or Email: servicedesk@monash.edu.
During Semester Mon–Thu: 8am – 8pm, Fri: 8am – 6pm, Sat: 10am – 3pm
Non-teaching periods Mon–Fri: 8am – 6pm

Student requests can only be actioned from their Monash email account.

You may choose to redirect your student email to your personal (non-Monash) account.
You can find further information about forwarding your email by following instructions in the link below:
https://master.periopmedicine.org.au/images/Help/fmhns-how-to-forward-emails.pdf

MONASH University

Central Clinical School
Faculty of Medicine, Nursing and Health Sciences

Department of Anaesthesia & Perioperative Medicine – Monash University
Department of Anaesthesiology & Perioperative Medicine – Alfred Health

PeriopMed

MonashUni

Word Count Guidelines

Preamble
These Word Count Guidelines are pursuant to the overarching word count policy
https://www.monash.edu/medicine/study/student-services/policies/assessment-policy

Purpose
The Word Count Guidelines are designed to highlight issues relating to what is reasonably included in a word count.

Word Counts
The purpose of a word count is to give all students, across the Faculty of Medicine, Nursing and Health Sciences, an indication of the maximum number of words to be used in any written work. This will also indicate to the student the amount of work expected and how much detail is required. It is also helpful in giving students an awareness of how much time to allocate to one piece of assessed work in relation to others. Being able to write in a specified word limit is a powerful skill in both the professional and academic setting. Word counts within the faculty are set to an appropriate limit and are matched to assessment outcomes for individual units.

The Monash Policy listed above states that a student is permitted to submit an assessment item 10% over the stated word limit, however, if the assessment item exceeds 10% the additional content will not be read by the examiner (excludes tables, appendices and references). Students are required to submit the word limit of their assessment item upon submission.

What should a word count include?
In most cases any text within the body of a text are counted as part of the word count for assessment purposes. The marker of the assessment will include all words from the introduction through to the conclusion.

In some cases the assessment task may require a writer to use diagrams, tables, maps, and/or visual images. These may be placed in an appendix or at appropriate points in the essay. These should be labelled as appropriate and as indicated in assignment instructions. All visual material should be captioned appropriately and clearly. In this case the captions should not count towards the overall word count, unless otherwise specified in the assignment directions.

A word count does not include the following:
• Title/question page
• Contents page (if required)
• In-text referencing (used to list author, date, year and page numbers) Eg…the results were inconclusive (Hawkins, 2003).
• Reference list or bibliography
• Footnotes that are used to list author, date, and page numbers
• Appendices
• Tables
• Figures and legends

The word count should include:
• Headings
• Sub-headings
• In-text citations (refer to in-text citation information below)

Central Clinical School
Faculty of Medicine, Nursing and Health Sciences

Department of Anaesthesia & Perioperative Medicine – Monash University
Department of Anaesthesiology & Perioperative Medicine – Alfred Health

Title Pages, Abstracts and Summary Pages

At times it may be necessary to have a title page, abstract or summary page. These items should not be included in the word count. In some cases an abstract or summary page may have their own word count, however, this is rarely added to the word count for the rest of the assessment.

Headings and Sub-headings

The word count includes all words within the body of the assessment task as stated above. Headings and sub-headings are included in the body of a text and are acceptable as part of a word count.

Data, Tables and Graphs

In some cases the assessment task may require a writer to use diagrams, tables, maps, and/or visual images. These may be placed in an appendix or at appropriate points in the essay. These should be labelled as appropriate and as indicated in assignment instructions. All visual material should be captioned appropriately and clearly. In this case the captions should not count towards the overall word count, unless otherwise specified in the assignment directions.

An appendix is not the place to argue or make your point clear and therefore they should not contain anything other than captions or writing that is imperative to understanding the diagram. Unless otherwise clearly stated in the unit handbook appendices should not be included in the word count.

In-text citations

An in-text citation is used in two ways; a direct quote or a paraphrase of someone else's work. When an In- text citation falls within the body of the work it is usually included in the word count.

- Direct Quotes

Direct quotes are included in the word count as they are in the body of the assessment. University writing requires that a paper should be written in the student's own words, however, direct quotes can be used if the student has good reason to use them. Depending on the type of assignment a direct quote can support an argument and be used to show that an authority supports your point. Direct quotes should be used very sparingly and therefore should not account for a large amount of the word count. If there is overuse of direct quotes Turnitin will pick up the similarity and flag as potential plagiarism.

- Block Quotes

Block quotes are used for quotes that are generally over 40 words. Block quotes should be discouraged and students should be encouraged to reduce the quote into smaller portions of the text to incorporate their own voice. When block quotes are overused it generally gives the impression that the writer is trying to fill out a paper to meet a word count.

While they are acceptable to use they should be avoided by the student and paraphrased or summarized into smaller in-text citations or direct quotes.

Footnotes

Much like appendices footnotes are not normally included in the word count. Generally, footnotes should only be used to give citation information. At times other brief information may be required but this should be kept to a minimum. Sometimes there may need to be a more extensive explanation within a footnote provided it is necessary. In this case a footnote could be included as additional words in a word count. Word does not include footnotes in the final Word count.

MONASH University

Central Clinical School
Faculty of Medicine, Nursing and Health Sciences

Department of Anaesthesia & Perioperative Medicine – Monash University
Department of Anaesthesiology & Perioperative Medicine – Alfred Health

PeriopMed

MonashUni

Appendices

Appendices may only be necessary in some assessment tasks. If appendices are being used they should be kept to a minimum and only used if and when they support the argument the writer is trying to make. Appendices are not the place to argue your point and therefore should not contain a lot of words. Materials and writing in the appendices should not be included in the final word count. Unless otherwise clearly stated in the unit handbook appendices should not be included in the word count.

References

References should not be included in the word count. A reference list or bibliography that is required for an assessment task is not included in the word-count, but will be assessed for accuracy and consistency.

MONASH University

Central Clinical School
Faculty of Medicine, Nursing and Health Sciences

Department of Anaesthesia & Perioperative Medicine – Monash University
Department of Anaesthesiology & Perioperative Medicine – Alfred Health

PeriopMed

MonashUni

References

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MONASH University

Central Clinical School
Faculty of Medicine, Nursing and Health Sciences

Department of Anaesthesia & Perioperative Medicine – Monash University
Department of Anaesthesiology & Perioperative Medicine – Alfred Health

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Marking Guide - Essay/Short Essay

All essays will be marked as a Pass or Non-Pass

Criteria	Marks			
	<5	5-10	11-15	16-20
Organisation	Insufficient evidence	Organisation permits communication	Organisation facilitates communication	Organisation enhances communication
Academic Writing	Insufficient evidence	Technical aspects of writing permit communication	Technical aspects of writing facilitate communication	Technical aspects of writing enhance communication
Literature Review and Acknowledgement of Information Sources	Insufficient evidence	Matches evidence to the answer. Information sources evident but not correctly cited	Uses evidence to support the answer. Information sources cited to support evidence	Considers the robustness of the evidence to support the answer. Information sources cited to facilitate the evidence
Knowledge and Critical Appraisal	Insufficient evidence	Knowledge level consistent with studying the course notes. Little evidence of critical appraisal	Knowledge level consistent with reading beyond the course notes, with some evidence of critical appraisal	Knowledge level consistent with reading and critically appraising a wide range of sources
Perioperative Medicine Perspective	Insufficient evidence	Perioperative Medicine perspective permits communication	Perioperative Medicine perspective facilitates communication	Perioperative Medicine perspective enhances communication
	A student at this level is not meeting the learning objectives	A student at this level is close to reaching learning requirements for a Masters course	A student at this level is meeting all the learning objectives for a Masters course	A student at this level is obtaining the full benefit of a Masters course, becoming proficient in all the learning objectives

Marking Guide - Individual and Group iSAP

Organisation	Academic Writing	Self-reflection	Knowledge	Acknowledgement of Information Sources
0.5 Insufficient evidence	**0.5** Insufficient evidence	**0.5** Insufficient evidence	**0.5** Insufficient evidence	**0.5** Insufficient evidence
1 Organisation permits communication	**1** Technical aspects of writing permits communication	**1** Some self-reflection is evident	**1** Errors of fact and relevance	**1** Information sources evident but not correctly cited
2 Organisation facilitates communication	**2** Technical aspects of writing facilitates communication	**2** Self-reflection is evident with analysis of prior decision-making and application of new knowledge	**2** Relevant facts presented to support answer	**2** Information sources cited to support evidence
3 Organisation enhances communication	**3** Technical aspects of writing enhances communication	**3** Robust evidence of self-reflection with clear constructive analysis of prior decision making and application of new knowledge	**3** Relevant facts presented to facilitate answer	**3** Information sources cited to facilitate evidence

MONASH University

Central Clinical School
Faculty of Medicine, Nursing and Health Sciences

Department of Anaesthesia & Perioperative Medicine – Monash University
Department of Anaesthesiology & Perioperative Medicine – Alfred Health

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Marking Guide – iSAP Part 1 - Clinical Action Plan (Student Report)

Organisation	Academic Writing	Self reflection	Knowledge	Acknowledgement of Information Sources
0.5 Insufficient evidence	0.5 Insufficient evidence	0.5 Insufficient evidence	0.5 Insufficient evidence	0.5 Insufficient evidence
1 Organisation permits communication	1 Technical aspects of writing permits communication	1 Some self reflection is evident	1 Errors of fact and relevance	1 Information sources evident but not correctly cited
2 Organisation facilitates communication	2 Technical aspects of writing facilitates communication	2 Self reflection is evident with analysis of prior decision making and application of new knowledge	2 Relevant facts presented to support answer	2 Information sources cited to support evidence
3 Organisation enhances communication	3 Technical aspects of writing enhances communication	3 Robust evidence of self reflection with clear constructive analysis of prior decision making and application of new knowledge	3 Relevant facts presented to facilitate answer	3 Information sources cited to facilitate evidence

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Marking Guide – iSAP Part 2 - Comparative Report

Comparison	Learning Outcomes	Impact of Knowledge
1 Limited links made. Poor reasoning shown.	**0.5** Insufficient learning outcomes have been developed or discussed	**0.5** No evidence of how knowledge has changed or helped you to think about practice
1.5 Sound comparison made. Good links between the plans made.	**1** Outcomes developed logically to show you make links with expert practice	**1** Good review of knowledge change and practice impact. More relations to be made
2 Strong comparing and contrasting shown. Evidence given to support ideas.	**1.5** Logical, evaluative outcomes devised to synergise with expert your ideas & practice seen to date	**1.5** Extensive synergy and evidence of considered application and its impact on your future practice

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Plagiarism

Monash University policy

All work submitted for assessment must be the student's own work. Sources of the work of others must be acknowledged in full. Plagiarism is an attempt to obtain undeserved academic advantage. Students suspected of plagiarism will be given the opportunity to explain their plagiarism in the company of their lecturer and the course coordinator. If the course coordinator believes that plagiarism has occurred, students will normally receive no marks at all for the piece of work concerned. Cases of deliberate plagiarism will be dealt with in accordance with the university's discipline statute.

Monash University's Plagiarism Policy states:

Plagiarism detection software, Turnitin, must be used for every student's assessment submissions. The similarity score should not exceed 15% (excluding referencing).

You agree that by electronic submission of your assignments that you have followed university policy. This is stated on the automated coversheet as well as a required tick box for the online submission system.

For further information on Monash University Plagiarism
http://www.monash.edu.au/lls/llonline/writing/general/plagiarism/index.xml.

Turnitin Plagiarism Audit

All students will have a plagiarism audit performed through Turnitin plagiarism detection software, on all their assessments during the semester.

Students enrolled at the postgraduate level will be permitted **ONE** submission attempt.

If the assessment exceeds a similarity score of 15% (excluding referencing), the student's assessment will be reviewed for Plagiarism and potentially reported to the Faculty of Medicine.

More information on the Faculty of Medicine plagiarism policy:
http://www.med.monash.edu.au/current/plagiarism.html.

IT Requirements

The master of medicine is a largely distance based course. Online learning plays a major role in your study of the subjects.
As such, it is vital to verify that you have the required computer software and Internet access so you can best review the material.

Access to the Masters Course Study content will only be available to enrolled students during the Semester to which the Unit is being completed.
Following conclusion of the applicable semester, access will be closed.

Minimum IT Requirements

Latest version of an Internet Browser
- Mozilla Firefox
- Google Chrome
- Microsoft Edge
- Apple Safari

A broadband Internet connection.
Please ensure that your broadband speed is sufficient to play back the test video.
This will ensure that you can review the video content as required.
We strongly advise against using mobile broadband (e.g. 3G, Edge or 4G connections) as online streaming uses a large amount of broadband data.
You may rapidly exceed your monthly data allowance and experience significant issues with playback if you use this method of connecting to the master of medicine website.

Adobe Acrobat Reader
This is installed by default on most computers and tablet devices. **Please note that for Mac users, the inbuilt preview application may not display proper formatting**.
The reading content is in Portable Document Format (PDF) and has features of relatively recent PDF standards. Hence, older PDF readers will be incompatible or display incorrectly. Please ensure you have a PDF reader installed if this is not on your system. Adobe Acrobat reader is free of charge and can be installed on a variety of systems.

A word processor
We support word processors up to 10 years old.
Any word processor that can view and edit .docx files will be able to be used as part of the masters.
Please note that Microsoft Office 2003 is not supported.
Suggested word processing applications are:
- Microsoft Word 2013 for Windows
- Microsoft Word 2016 for Windows
- Microsoft Word 2011 for Mac
  Microsoft Office 2016 for Mac

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What if I don't have Microsoft Office?

There are a variety of free word processors available that can edit documents that are compatible with the course. Examples include OpenOffice, LibreOffice and NeoOffice. This can be downloaded and installed free of charge and will work on Mac and PCs.

Note that submission of documents must also be in the .docx format. Some proprietary formats (e.g. Apple iWork Pages) can read .docx files but can only save in the proprietary Pages format.

Why am I required to install newer software as part of this course?

Many features of the site will not function with older Internet browsers or software. Much of this has to do with compatibilities, changes in standards and improvements in software. Older software is prone to Malware infection and computer viruses. We promote recent software in the same way that we would promote keeping your car serviced. Regular updates and checks prevent longer-term maintenance issues.

I have a tablet device. Can I use it?

The course content is designed to be reviewed on PCs, notebooks and tablet devices. It will function on the following devices:
- Apple iPads
- Android based Tablets

Please note that one of the requirements for POM5101-5104 is Online Group Case Discussions. These utilise Google Docs as an online sharing tool.

Google Docs has an iPad and Android application that should be installed on your tablet device to fully take advantage of the online sharing aspects of the units.

Whilst you can access the document on your tablet without the application, you will miss several features that will enhance your experience. We strongly advise the installation of the application if you wish to use your tablet device.

I am unsure if my IT requirements meet the minimum standards. Can I get some help?

Please contact our IT coordinator Dylan (03 9903 0521) during business hours (AEST Monday 9:00 AM – Friday 5:00pm) and we will endeavour to help you.

I can't play the videos at work?

Unfortunately many hospitals bar the streaming of online videos on workplace computers. If you can provide us contact details of your IT hospital helpdesk, we can attempt to contact them on your behalf. However, ultimately the decision to allow streaming video at your work depends on your employer. We recommend that you access most of the content from your personal system.

I'm confused about using the website – can I get help?

There are a number of videos on the website that can illustrate how to go about submitting your assignments, participating in the group case discussions and navigating the website. Please ensure you watch these, as they should answer the majority of your questions.

If you are still unsure, please feel free to contact us.

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Helpful Documents and Further Information

Admissions and Web Enrolment System (WES) guides
For information on Admissions for a domestic postgraduate student
http://www.adm.monash.edu.au/admissions/postgrad/domestic-applicants.html.

For information on accepting your offer and enrolling into Units
http://www.monash.edu.au/enrolments/first-time/domestic/decide-offer.html.

Special Consideration
Students will need to complete this form when applying for Special Consideration
http://www.monash.edu.au/connect/assets/docs/forms/in-semester.pdf.

It is then up to the Academic Board to provide an extension to a submission date or an alternative and equivalent form of assessment

For information on the Policy refer to http://www.monash.edu.au/exams/special-consideration.html.

Please email the form from your student account to either the Core Unit Administrator or Elective Administrator depending on the Unit.

Intermission
Once you have started your course (and successfully completed at least one unit) you may choose to apply for study leave. Students will need to complete the Intermission Application From, please follow the link http://www.monash.edu.au/connect/assets/docs/forms/intermission.pdf.

Further information on Intermission can be found at
http://www.monash.edu.au/enrolments/change/intermission.html.

Please email the form from your student account to the Core Unit Administrator.

Discontinuation
If you are sure you want to discontinue from your course entirely, you need to apply for course discontinuation. Students will need to complete the Course Discontinuation From, please follow the link http://www.monash.edu.au/connect/assets/docs/forms/course-discon.pdf.

Further information on Discontinuation can be found at
http://www.monash.edu.au/enrolments/change/discontinue-course.html.

Please email the form from your student account to the Core Unit Administrator.

Semester dates https://www.monash.edu/students/dates/summary-dates.
Census dates and teaching periods https://www.monash.edu/enrolments/dates/census.

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Contact Details

Please contact the applicable Administration team member before contacting the Unit Coordinators

Unit Administration:

Ms Catherine Pound
Course Administrator
med-periopmedicine@monash.edu   (03) 9903 0321

Mr Dilan Kodituwakku
IT Administrator and Technical Assistance
dylan.kodituwakku@monash.edu   (03) 9903 0521

Unit Coordinators

POM5101 Perioperative Medicine and Cardiorespiratory Disease
Dr Enjarn Lin – e.lin@alfred.org.au
Dr Stuart Hastings - s.hastings@alfred.org.au

POM5102 Acute Perioperative Care
Dr Christine Ball – c.ball@alfred.org.au
Dr Simon Hendel – simon.hendel@monash.edu

POM5103 Perioperative Medicine and Co-Existing Disease
Dr Arvinder Grover – a.grover@alfred.org.au
Dr Maryanne Balkin - M.Balkin@alfred.org.au

POM5104 Key Topics in Perioperative Medicine
Dr Christine Ball – c.ball@alfred.org.au
Dr Jamie Smart - j.smart@alfred.org.au