

Unit Outline
GMED4002 Medicine 4
Medical School Year 4, 2023

Unit study package code:	GMED4002
Mode of study:	Internal
Tuition pattern summary:	<p>Note: For any specific variations to this tuition pattern and for precise information refer to the Learning Activities section.</p> <p>Individual Study: 1 x 68 Hours Yearly Block Teaching: 1 x 160 Hours Yearly Workshop: 1 x 7.5 Hours Yearly Seminar: 1 x 6 Hours Yearly Fieldwork: 1 x 1440 Hours Yearly</p> <p>This unit contains a fieldwork component. Find out more about fieldwork on the work integrated learning (WIL) website at https://www.curtin.edu.au/students/experience/industry/fieldwork-preparation/, which also contains a link to the Fieldwork Policy and Fieldwork Manual.</p>
Credit Value:	200.0
Pre-requisite units:	GMED3012 (v.0) Medicine 3 or any previous version
Co-requisite units:	Nil
Anti-requisite units:	Nil
Result type:	Grade/Mark
Approved incidental fees:	Information about approved incidental fees can be obtained from our website. Visit fees.curtin.edu.au/incidental_fees.cfm for details.
Unit coordinator:	<p>Title: Dr</p> <p>Name: Denise Findlay</p> <p>Phone: 08 9266 2153</p> <p>Email: D.Findlay@curtin.edu.au</p> <p>Location: Building: 410 - Room: 410.508</p>
Teaching Staff:	<p>Name: Dr Amy Miller</p> <p>Phone: 08 9266 2153</p> <p>Email: amy.r.miller@curtin.edu.au</p> <p>Location: Building: 410 - Room: 508</p> <p>Name: Dr Felicia Higgins</p> <p>Phone: 08 9266 2153</p> <p>Email: felicia.higgins@curtin.edu.au</p> <p>Location: Building: 410 - Room: 508</p>
Administrative contact:	<p>Name: Curtin Connect</p> <p>Phone: 1300 222 888</p> <p>Email: https://students.connect.curtin.edu.au/app/ask</p>

Location: Building: 102 - Room: Level 1

Learning Management System: [Blackboard](https://lms.curtin.edu.au) (lms.curtin.edu.au)

Acknowledgement of Country

We respectfully acknowledge the Indigenous Elders, custodians, their descendants and kin of this land past and present. The [Centre for Aboriginal Studies](#) aspires to contribute to positive social change for Indigenous Australians through higher education and research.

Coronavirus (COVID-19) Update

Curtin University is committed to supporting all our students and staff whether they are on campus, working remotely or overseas. Your health, safety and wellbeing are our priority and the continuing COVID-19 pandemic may require changes to the unit schedule, learning activities, delivery modes and assessment to provide flexible and safe options to our community. Curtin will endeavour to keep changes and disruptions to a minimum at all times. For current advice and further information visit <https://www.curtin.edu.au/novel-coronavirus/>.

Syllabus

This unit comprises supervised practicum experience in the disciplines of Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology, General Practice and Psychiatry. A range of learning activities will be experienced in clinical settings, and will focus on important knowledge and skills in each of the clinical disciplines. Students will develop skills in diagnosis and management of common clinical problems. Communication and clinical skills learned in previous years are extended further and applied within clinical settings. Skills related to patient interaction, physical examinations and performing procedures in medicine, surgery, obstetrics and gynaecology, general practice and psychiatry will be developed in various settings including ward attachments, outpatient clinics, community settings and in general practice clinics.

Introduction

The unit focus is upon supervised clinical experience in the disciplines of medicine, surgery, general practice, paediatrics, obstetrics and gynaecology, and psychiatry. You will participate in a range of activities in the clinical setting, attend back to campus week-long seminars and other sessions, and undertake significant time in self-directed learning. During clinical placements there will be a focus on learning important knowledge, skills and behaviours in each of the clinical disciplines. You will develop further skills in the diagnosis and management of common and important clinical presentations and problems.

The unit continues to develop Theme 1: Scientific Foundations of Medicine. Your understanding and knowledge of structure, function and development of the human body is applied to the causes and consequences of disease, injury, and abnormal development.

A focus of the unit is Theme 2: Patient and Doctor – Clinical Practice. Your clinical communication skills, and clinical skills are applied within the clinical setting.













Throughout the unit you will continue to develop your knowledge of Theme 3: Health and Illness in Society. The clinical setting offers an opportunity to build on your understanding and experience of the social and environmental determinants of health and illness, with a particular focus on Indigenous health. Clinical placements also provide further insight into health promotion.

Theme 4: Professional and Personal development continues to develop professionalism in the clinical setting. You will be exposed to multidisciplinary teams, ethical and legal issues. Self-care is an important area of attention when learning in clinical settings.







Unit Learning Outcomes

All graduates of Curtin University achieve a set of six Graduate Capabilities during their course of study. These inform an employer that, through your studies, you have acquired discipline knowledge and a range of other skills and capabilities which employers would value in a professional setting. Each unit in your course addresses the Graduate Capabilities through a clearly identified set of learning outcomes. They form a vital part in the process referred to as assurance through learning. The learning outcomes notify you of what you are expected to know, understand or be able to do in order to be successful in this unit. Each assessment for this unit is carefully designed to test your knowledge of one or more of the unit learning outcomes. On successfully completing all of the assessments you will have achieved all of these learning outcomes.

Your course has been designed so that on graduating you will have achieved all of Curtin's Graduate Capabilities through the assurance of learning processes in each unit.

On successful completion of this unit students can:		Graduate Capabilities addressed
1	Interpret and apply knowledge of health, illness and end of life care, including aetiology, pathology, clinical features, natural history and prognosis of common conditions and presentations in key medical disciplines (such as medicine and surgery)	
2	Communicate clearly, appropriately, professionally, effectively and empathetically with patients and their families/carers, be culturally safe, and involve patients in decision-making	
3	Demonstrate competency in clinical skills including history taking, physical examination, basic clinical procedures and in-hospital emergency management skills, and adhere to clinical safety requirements	
4	Interpret clinical findings, formulate differential diagnoses, select, justify and interpret common investigations, and identify and justify management options	
5	Demonstrate knowledge of population health, social determinants of health, preventive health, epidemiology and surveillance	 
6	Interpret health care systems and the practice of medicine in the context of the health care system, and determine the roles of, and relationships between, health services	 
7	Communicate and work professionally, effectively and empathically with other health professionals	  
8	Exhibit professional and ethical behaviour and attitudes at all times in the clinical setting as is expected of medical practitioners	

Curtin's Graduate Capabilities

	Apply discipline knowledge, principles and concepts		Innovative, creative and entrepreneurial		Effective communicators with digital competency
	Globally engaged and responsive		Culturally competent to engage respectfully with local First Peoples and other diverse cultures		Industry connected and career capable

Find out more about Curtin's Graduate Capabilities at the Learning Innovation and Teaching Excellence Centre (LITEC) website: litec.curtin.edu.au

Learning Activities

The four themes of the MBBS course continue in this unit:

- Theme 1: Scientific Foundations of Medicine
- Theme 2: Patient and Doctor: Clinical Practice
- Theme 3: Health and Illness in Society
- Theme 4: Professional and Personal Development

Clinical Placement

During the year you will participate in clinical placements related to clinical disciplines of general medicine, surgery, general practice, paediatrics, obstetrics and gynaecology, and psychiatry. For students based in Perth, each discipline has a separate placement. For students based with the Rural Clinical School (RCSWA) the disciplines are experienced in an integrated longitudinal placement.

Medicine provides you the opportunity to learn about the care and management of patients with chronic and acute illness, including diagnosis, investigations, screening and pharmacology.

Surgery involves developing understanding of examination techniques, interventional procedures, practical aspects of life support, and recognition of the surgical patient. In some cases this placement will involve exposure to various subspecialties of surgery dependent on placement site.

General practice focusses your learning on patient-centered care and all the other disciplines as they present in primary health care within the community.

Paediatrics will expose you to the many differences between child and adolescent patients compared to adults.

In obstetrics and gynaecology you will consolidate your understanding of the female reproductive system with clinical exposure to normal function and dysfunction. Importantly you will gain experience in both normal childbirth, and complications associated with childbirth.

Psychiatry allows you to experience the complexities of mental illness diagnosis and management. Furthermore, ongoing patient management and care often involves family members and/or patient advocates.

Attendance at clinical placements is compulsory.

During each of your clinical placements you are required to complete Workplace Based Assessment tasks, including reflections, and complete practical skills logs. Students will use the MyProgress ePortfolio for these. RCS students will follow the RCS approach, but are encouraged to complete the Curtin skills logs so that they have a longitudinal record across both year 4 and 5.

Other learning activities

You will attend four Back to Campus Weeks during the year (except for RCS students). These intensive and interactive weeks are an important opportunity for you to consolidate your learning, and identify any gaps in your learning.

Attendance at Back to Campus weeks is compulsory for those students completing Year 4 in Perth and Peel Health Campus. Your attendance and contribution to the Back to Campus week activities will be monitored. It is a requirement that students unable to attend any Back to Campus activity contact the school to advise of their absence.

Towards the end of the year all year 4 students are required to attend the face-to-face workshop Advanced Life Support Level 1. This is an Australian Resuscitation Council (ARC) course aimed at providing you with the knowledge and skills to manage the patient in the immediate period of crisis. This course prepares you for your Year 5 acute care placements. Any student who has already completed the course and can provide evidence of currency is not required to attend.

There are online Embedded Modules that all Year 4 students are required to complete throughout the year (including RCS students). These online modules focus on Dermatology, Palliative Care, prescribing (National Prescribing Curriculum) and Cross-Placement Specific Learning Objectives in Ophthalmology. Ideally, these should be completed during the specified clinical placements.

All Year 4 students (including RCS students) are also required to complete a number of formative assessment tasks during the year:

- Formative written mid-year SBA test (online)
- Prescribing Skills Assessment (online)
- Blackboard e-quizzes
- Workplace Based Assessment in each clinical placement (RCS students complete the RCSWA WBA tasks)

Students completing placements in Perth and Peel are also required to attend online and self-directed learning

sessions in the Professional Identity Series and complete the associated activities. This program has been designed to promote personal and professional development.

The Curtin Medical School Mentor Programme continues in Year 4. All students are required to meet with their mentor at least once during the year and document a record of the meeting via MyProgress.

The Senior Citizen Partnership Programme also continues in Year 4. All students are required to visit their Senior Partner twice during the year and document these visits using the attendance log sheet available on Blackboard. For RCS students these visits may be conducted remotely. More information on this program can be found in the Year 3-5 Senior Citizen Partnership Program which is available on Blackboard.

Learning Resources

Library Reading List

The Reading List for this unit can be accessed through Blackboard.

Assessment

Assessment policy exemptions

- ASPM2 (will override policy rule on 50% examinations)

Assessment schedule

	Task	Value %	Date Due	Unit Learning Outcome(s) Assessed	Late Assessments Accepted?*	Assessment Extensions Considered?*
1	Objective structured clinical examination (OSCE)	50%	Week: TBC Day: TBC Time: TBC	2,3,4,7,8	No	No
2	Written examination	50%	Week: TBC Day: TBC Time: TBC	1,4,5,6	No	No

*Please refer to the Late Assessment and the Assessment Extension sections below for specific details and conditions.

Detailed information on assessment tasks

1. The objective structured clinical examination (OSCE) (50%) is a practical examination in which you will take part in a number of observed stations. In each station of the OSCE you may be asked to perform a clinical task or demonstrate your communication skill etc. The OSCEs are run across a two-three day period and each student typically has a total of 3 hours testing time across that period.
2. The end of year written examination (50%) will test application of content knowledge from the whole of year 4. These written examinations are typically 3 hours each paper, with 2 papers per examination.

Pass requirements

Assessment and Progression

Pass requirements apply to all students, including RCSWA placement students.

In order to pass the unit and progress to Year 5:

1. Both the CMS OSCE and end of year written examination must be passed separately.

To pass the OSCE, students must pass a minimum of 60% stations (e.g. 10 out of 16 stations), and achieve a final mark of 50 or more in the OSCE (reported on a scale of 0 to 100 with 50 as the pass mark).

2. Students must also demonstrate satisfactory professional behaviour.

Assessment of your professional behaviour includes monitoring of your attendance and completion of the required Year 4 activities. Consistent poor attendance or non-completion of these tasks (or components) will be notified to the Curtin Medical School Behaviour and Registration Panel.

See MBBS Course-based Requirements for Assessment and Progression for further details. Curtin Medical School determines assessment and progression for ALL Curtin students, including RCSWA students.

Further Assessment

If a student is granted a Further Assessment (FA) in the unit, passing the Further Assessment is a necessary component of passing the unit. An exemption to the Assessment Student Progression Manual has been granted – Combining the marks from FA (clinical skills examination and/or written examination) with the results from the main assessment (clinical skills examination and/or written examination) will determine whether the student has met the Unit Learning Outcomes and deemed eligible to pass the unit. The result of the Further Assessment by itself does not determine pass/fail of the Unit.

Students are not required to accept the offer of Further Assessment.

Assessment Moderation

Fair assessment through moderation

Moderation describes a quality assurance process to ensure that assessments are appropriate to the learning outcomes, and that students work is evaluated consistently by assessors. Minimum standards for the moderation of assessments are described in the Assessment and Student Progression Manual, available from policies.curtin.edu.au/findapolicy/

Pre-marking moderation

peer review of the assessment design for constructive alignment; peer review of assessment design to ensure sampling across content; peer review of assessment task details provided to students; peer review of examination questions; consensus building and peer review of assessment standards.

Intra-marking / Post-marking moderation

check for accuracy using multiple samples across student cohort and borderline/fail results; analysis of all borderline results to confirm standard; conduct item analysis and test metrics analysis; teaching team review of results and metrics processes; and evaluation of validity evidence of assessment

Late assessment

Where the submission of a late assessment is permitted, late penalties will be consistently applied in this unit.

Where a late assessment **is** permitted for an assessment item or the entirety of the unit (refer to the Assessment Schedule table in this Unit Outline) and the student does not have an approved assessment extension:

1. For assessment items submitted within the first 24 hours after the due date/time, students will be penalised by a deduction of 5% of the total marks allocated for the assessment task;
2. For each additional 24 hour period commenced an additional penalty of 10% of the total marks allocated for the assessment item will be deducted; and
3. Assessment items submitted more than 168 hours late (7 calendar days) will receive a mark of zero.

Where late assessment **is NOT** permitted for an assessment item or the entirety of the unit (refer to the Assessment Schedule table in this Unit Outline) and the student does not have an approved assessment extension:

1. All assessment items submitted after the due date/time will receive a mark of zero.

Assessment extension

Where an application for an assessment extension **is** permitted for an assessment item(s) within this unit (refer to the Assessment Schedule table in this Unit Outline):

1. A student who is unable to complete an assessment item by/on the due date/time as a result of exceptional circumstances beyond the student's control, may apply for an assessment extension on the Assessment Extension Application Form as prescribed by the Academic Registrar. The form is available on the Forms page at <https://students.curtin.edu.au/essentials/forms-documents/forms/> and also within the student's OASIS (My Studies tab – Quick Forms) account.
2. The student will be expected to submit their application for an Assessment Extension with supporting documentation [via the online form](#).
3. Timely submission of this information supports the assessment process. For applications that are declined, delayed submission may have significant ramifications on the possible marks awarded.
4. An application may be accepted up to five working days after the due date/time of the assessment item where the student is able to provide a verifiable explanation as to why they were not able to submit the application prior to the assessment due date/time

Where an application for an assessment extension **is NOT** permitted for an assessment item(s) within this unit (refer to the Assessment Schedule table in this Unit Outline):

1. All assessment items submitted after the due date/time will be subject to late penalties or receive a mark of zero depending on the unit permitting late assessment submissions.

Deferred assessments

If your results show that you have been granted a deferred assessment you should immediately check OASIS for details.

Deferred examinations/tests will be held from 04/12/2023 to 12/01/2024 . Notification to students will be made after the Board of Examiners' meeting via the Official Communications Channel (OCC) in OASIS.

Further assessment

Further assessments, if granted by the Board of Examiners, will be held between 04/12/2023 and 12/01/2024 . Notification to students will be made after the Board of Examiners meeting via the Official Communications Channel in OASIS.

It is the responsibility of the student to be available to complete the requirements of a further assessment. If your results show that you have been granted a further assessment you should immediately check OASIS for details.

Reasonable adjustments for students with disabilities/health circumstances likely to impact on studies

A [Curtin Access Plan](#) (CAP) is a document that outlines the type and level of support required by a student with a disability or health condition to have equitable access to their studies at Curtin. Carers for people with disability may also be eligible for support. This support can include alternative exam or test arrangements, study materials in accessible formats, access to Curtin's facilities and services or other support as discussed with an advisor from [AccessAbility Services](#).

Documentation is required from your treating Health Professional to confirm your health circumstances or carer responsibilities.

If you think you may be eligible for a CAP, please contact AccessAbility Services. If you already have a CAP please provide it to the Unit Coordinator in week 1 of each study period.

Referencing style

The referencing style for this unit is Vancouver.

More information can be found on this style from the Library web site:

<https://libguides.library.curtin.edu.au/uniskills/referencing/vancouver>.

Privacy

As part of a learning or assessment activity, or class participation, your image or voice may be recorded or transmitted by equipment and systems operated by Curtin University. Transmission may be to other venues on campus or to others both in Australia and overseas.

Your image or voice may also be recorded by students on personal equipment for individual or group study or assessment purposes. Such recordings may not be reproduced or uploaded to a publicly accessible web environment. If you wish to make such recordings for study purposes as a courtesy you should always seek the permission of those who are impacted by the recording.

Recording of classes or course materials may not be exchanged or distributed for commercial purposes, for compensation, or for any other purpose other than personal study for the enrolled students in the unit. Breach of this may subject a student to disciplinary action under Statute No 10 – Student Disciplinary Statute.

If you wish to discuss this please talk to your Unit Coordinator.

Copyright

The course material for this unit is provided to you for your own research and study only. It is subject to copyright. It is a copyright infringement to make this material available on third party websites without the express written consent of Curtin University.

Academic Integrity (including plagiarism and cheating)

Academic Integrity

Curtin's [Student Charter](#), [Academic Integrity Program \(AIP\)](#), and core [Values](#) guide expectations regarding student behaviour and responsibilities. Information on these topics can be found on the [Academic Integrity Website](#).

Academic Integrity Warnings

An [Academic Integrity Warning](#) may be issued to a student in limited circumstances and only where misconduct is not involved.

Academic Misconduct

Staff members are required to report [poor academic practice](#) and suspected misconduct. [Academic Misconduct](#) means conduct by a student that is dishonest or unfair in connection with any academic work. This includes all types of plagiarism, cheating, collusion, falsification or fabrication of content, and behaviours like falsifying medical certificates for extension. [Contract cheating](#), the use of file sharing, translation services/apps, paraphrasing tools (text-spinners), article generators, and assignment help websites also may be considered academic misconduct. The longer term personal, social, and financial consequences of misconduct can be severe, so please ask for help if you are unsure.

If your work is the subject of an inquiry, you will be given an opportunity to respond and appropriate support will be provided. Academic work under inquiry will not be graded until the process has concluded. Penalties for misconduct may include a warning, a reduced or nil grade, a requirement to repeat the assessment, an annulled grade (ANN) or termination from the course. For more information refer to [Statute No.10 Student Discipline and Academic Misconduct Rules](#).

Information and Communications Technology (ICT) Expectations

Curtin students are expected to have reliable internet access in order to connect to OASIS email and learning systems such as Blackboard and Library Services.

You may also require a computer or mobile device for preparing and submitting your work.

For general ICT assistance, in the first instance please contact OASIS Student Support:

oasisapps.curtin.edu.au/help/general/support.cfm

For specific assistance with any of the items listed below, please contact The Learning Centre:

life.curtin.edu.au/learning-support/learning_centre.htm

- Using Blackboard, the I Drive and Back-Up files
- Introduction to PowerPoint, Word and Excel

Additional information

Professional behaviour

Medical students who demonstrate lapses in professional behaviour, or are suspected of these, will be referred to the Curtin Medical School Professional Behaviour and Registration Panel. Students may fail the Unit on the basis of unsatisfactory professional behaviour.

Evaluation

The medical school will continue to collect input from students through other activities including online questionnaires and focus groups.

Fieldwork

The 2019 updated Fieldwork Manual can be accessed by following this link.

https://clt.curtin.edu.au/wil/local/docs/Fieldwork_Manual_March2019_FINAL.pdf

Enrolment

It is your responsibility to ensure that your enrolment is correct - you can check your enrolment through the eStudent option on OASIS, where you can also print an Enrolment Advice.

Student Rights and Responsibilities

It is the responsibility of every student to be aware of all relevant legislation, policies and procedures relating to their rights and responsibilities as a student. These include:

- the Student Charter
- Values and Signature Behaviours
- the University's policy and statements on plagiarism and academic integrity
- copyright principles and responsibilities
- the University's policies on appropriate use of software and computer facilities

Information on all of the above is available through the University's "Student Rights and Responsibilities" website at: students.curtin.edu.au/rights.

Note: In Australia and other jurisdictions, students are required to complete a screening check prior to undertaking any activities that include children (e.g. surveying children at a school as part of a project). If this applies to you, start by contacting your unit coordinator for advice.

Student Equity


There are a number of factors that might disadvantage some students from participating in their studies or assessments to the best of their ability, under standard conditions. These factors may include a disability or medical condition (e.g. mental illness, chronic illness, physical or sensory disability, learning disability), significant caring responsibilities, pregnancy, religious practices, living in a remote location, or another reason. If you believe you may be unfairly disadvantaged on these or other grounds please contact the appropriate service below. It is important to note that the staff of the University may not be able to meet your needs if they are not informed of your individual circumstances, so please get in touch with the appropriate service if you require assistance.

To discuss your needs in relation to:

- Disability or medical conditions, contact AccessAbility Services: <https://students.curtin.edu.au/personal-support/disability/>
- Elite athletes, contact Elite Athlete Coordinator: <https://stadium.curtin.edu.au/sport/academy/elite-athlete-program/>
- All other grounds, contact the Student Wellbeing Advisory Service: <https://students.curtin.edu.au/personal-support/counselling-guidance/wellbeing/>

Recent unit changes

Students are encouraged to provide unit feedback through **eVALUate**, Curtin's online student feedback system. For more information about **eVALUate**, please refer to evaluate.curtin.edu.au/info/.

 <p>Give feedback on the My Studies tab and you could win prizes eVALUate</p>	To view previous student feedback about this unit, search for the Unit Summary Report at https://evaluate.curtin.edu.au/student/unit_search.cfm . See https://evaluate.curtin.edu.au/info/dates.cfm to find out when you can eVALUate this unit.
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Recent changes to this unit include:

Student and staff feedback regarding Back to Campus sessions has resulted in continuation and further enhancement of the patient consultations skills sessions, an increase in the practical, interactive teaching in the O&G sessions and addition of palliative care related sessions.

There will be further additions to the online lectures series – specifically in O&G, paediatrics and psychiatry.

The Australian Resuscitation Council (ARC) Advanced Life Support Level 1 course is now a component of year 4 and will be conducted towards the end of the teaching year.

Program calendar

Curtin GMED 4002 calendar - all students in Perth and Paeel region placements

GMED4002 MEDICINE 4 PROGRAM CALENDAR 2023			
Teaching Week	Date	Block	Other
1	23-Jan	Back to Campus Week 1	Public Holiday - 26 January
2	30-Jan	Placement 1	
3	6-Feb		
4	13-Feb		
5	20-Feb		
6	27-Feb		
7	6-Mar		Public Holiday - 6 March
8	13-Mar		
9	20-Mar		
10	27-Mar	Back to Campus Week 2	
11	3-Apr	Placement 2	Public Holiday - 7 April
12	10-Apr		Public Holiday - 10 & 11 April
13	17-Apr		
14	24-Apr		Public Holiday - 25 April
15	1-May		
16	8-May		
17	15-May		
18	22-May		
19	29-May	Back to Campus Week 3	
20	5-Jun	Placement 3	Public Holiday - 6 June
21	12-Jun		
22	19-Jun		
23	26-Jun		
	3-Jul	Mid Year Break	
	10-Jul		
	17-Jul		
24	24-Jul	Placement 4	
25	31-Jul		
26	7-Aug		
27	14-Aug		
28	21-Aug		
29	28-Aug		
30	4-Sep		
31	11-Sep		
32	18-Sep	Back to Campus Week 4	
33	25-Sep	Placement 5	Public Holiday -25 September
34	2-Oct		
35	9-Oct		
36	16-Oct		
37	23-Oct	Placement 6	
38	30-Oct		
39	6-Nov		
40	13-Nov		
	20-Nov	Study Week	
	27-Nov	Exam Week 1	
	4-Dec	Exam Week 2	

