SUNWAY COLLEGE
A Brighter Future

MONASH UNIVERSITY FOUNDATION YEAR (MUFY)

STUDENT GUIDE 2023

Welcome to the Monash community.

I am delighted that you have chosen the Monash University Foundation Year or MUFY as the pathway to Monash University. Monash University, ranked among the top 50 universities in the world and one of Australia's leading Group of Eight universities, offers an outstanding learning experience. It is internationally recognised for its quality in research and excellence in teaching and learning. With a Monash education, you hold a passport to a promising career and a successful life ahead.

The MUFY programme which enjoys international recognition is the preferred university foundation programme for many Malaysian as well as international students. It offers students a smooth transition to undergraduate studies and provides them with the foundation to excel at Monash University.

The MUFY curriculum is delivered in a learning format which combines face-to-face instruction with self-directed learning delivered on an e-learning platform. This enables students to develop vital learning skills to cope with university studies and even life beyond university. By equipping our students with the relevant tools to become independent learners, we aim to give them a head start in university, and ultimately, a promising and rewarding future.

I wish you the best and believe you will enjoy the MUFY experience.

LEE THYE CHEONG
Director
Monash University Foundation Year (MUFY)
Sunway College Kuala Lumpur

MONASH UNIVERSITY FOUNDATION YEAR (MUFY) - A PREFERRED PATHWAY TO MONASH UNIVERSITY

MUFY is a pathway that provides the academic bridge for students to progress successfully to undergraduate studies at Monash University. Just as Monash is a passport to a rewarding career, MUFY is the passport to a rich learning experience at Monash. Designed by Monash academics, the MUFY programme prepares students for admission into a wide range of Monash University undergraduate degrees.

MONASH UNIVERSITY

Monash University is among the top 50 universities in the world. Ranked 44th globally by the Times Higher Education World University Rankings 2023, Monash is also a member of Australia's prestigious Group of Eight Universities. As one of the most highly regarded universities in the world, Monash is deeply committed to academic and research excellence. Monash degrees are not only highly respected by employers but they also prepare graduates to work across the globe.

Established in 1998 as the first foreign university campus in Malaysia, the Monash University Malaysia campus offers a distinctly international and culturally rich environment with approximately 9200 students from 76 different countries. Students are taught by highly qualified academic staff from across the world and the same rigorous standards are applied at the campus as at other Monash campuses. Since its inception, Monash Malaysia has built a reputation for quality, credibility and integrity, and is held in high esteem by students, alumni, industry and government.

When Monash students graduate, they leave with a greater sense of purpose, a global outlook, and the skills and confidence to bring about positive change in the world.

WHY STUDY MUFY

Pathway to a prestigious university
MUFY is a direct pathway to Monash University, a member of Australia's Group of Eight universities recognised for excellence in research, teaching and scholarship.

Recognition in Australia and beyond
The MUFY qualification is also recognised by other Australian universities, universities in New Zealand and a growing number of established universities in the UK. This recognition extends to the branch campuses of foreign universities in Malaysia as well as private universities in the country.

Non-discipline specific foundation programme
A discipline-specific foundation programme such as a foundation in engineering prepares students specifically for undergraduate studies in engineering. On the other hand, a non-discipline specific programme such as MUFY does not limit students' options but offers them a broad pathway to any university course of their choice.

Semesterised study mode
MUFY students complete half of a subject (Unit 1) in one semester before undertaking the second half (Unit 2) in the next semester. This way, students need not face the pressure of preparing for a single final examination at the end of the programme.

Flexibility to improve university entry score
To improve their overall score, MUFY students can spend just one semester retaking some units. That means in order to achieve better results, there is no need to repeat the entire programme which a non-semesterised pre-university programme would require.

Availability of scholarships
MUFY students studying at Sunway College can apply for a broad range of academic and extra-curricular scholarships made available to both domestic and international students. Similarly, Monash University offers scholarships to MUFY students who achieve excellent results.

MUFY GRADUATE ATTRIBUTES

Communication
A Foundation Year Graduate communicates confidently and effectively through the English language.

Ways of thinking
A Foundation Year Graduate demonstrates flexibility in different ways of thinking and learning.

Problem solving
A Foundation Year Graduate analyses and evaluates information to solve problems by making judgements and producing innovative solutions.

Literacy
A Foundation Year Graduate understands and engages with the world around them using multiple literacies.

Independence
A Foundation Year Graduate learns and works independently with integrity and responsibility, using reflective practice to shape their future learning.

Collaboration
A Foundation Year Graduate learns and works with others, collaborating effectively to achieve common goals while demonstrating empathy and understanding of different perspectives.

Engagement
A Foundation Year Graduate responsibly engages in an internationalised world with cross-cultural competence, exhibiting, sustainable and inclusive values.

MUFY PROGRAMME LEARNING OUTCOMES

- Possess disciplinary knowledge of academic studies pursued

- Able to apply practical skills learnt in progressing to tertiary education

- Able to relate to social responsibilities, personal identity and cultural awareness in a global context

- Demonstrate moral/ethical values and professional attitudes

- Able to communicate articulately through the use of the English Language and work independently and/or interdependently in teams

- Demonstrate critical thinking abilities and flexibility in different ways of thinking

- Able to apply ICT skills and take responsibility for one's own learning

- Demonstrate enterprise skills while taking action to support sustainability

PROGRAMME INFORMATION

Duration of study

MUFY is offered as a standard two semester programme. As such, students are expected to complete this full-time programme in 2 semesters.

The duration of each intake is outlined below:

STANDARD INTAKE	SEMESTER 1	SEMESTER 2
January	January - May	July - November
July	July - November	January - May
August	August - December	January - May

Intakes

There are three standard intakes in a year - January, July & August.

Admission requirements

Academic requirement: Passed SPM, O-Level or equivalent with minimum five (5) credits.

Age Requirement: Student must be at least 16 years old at the time of enrolment.

Citizenship requirement:
• Australian and New Zealand Citizens - If you hold Australian or New Zealand Citizenship or Australian Permanent Residency you are not eligible to apply.
• If you hold temporary resident status in Australia or permanent resident status in New Zealand you are eligible to apply for the program.
• If you are granted Australian Permanent Residency after you enrol in your Foundation Year program, you may complete the program, however entry into Monash University is not guaranteed. After successfully completing your Monash College program and if you wish to apply for an undergraduate place at Monash University, you will need to apply through the Victorian Tertiary Admissions Centre (VTAC) to compete for a Commonwealth Supported Place (CSP) at Monash University.

English Language Requirement:
• Minimum credit in SPM English or O-Level English as a Second Language or
• Minimum grade D in O-Level English as a First Language or English Literature or
• IELTS - minimum overall score of 5.5 and Writing not less than 5.5 with no band less than 5.0 or equivalent.

We have students from about forty countries enrolled in MUFY. For more information on entry requirements and application procedures, international students are advised to refer to our Sunway International Office (international.sunway.edu.my).

Guide to unit selection

MUFY offers a choice of 12 subjects. Each subject is divided into Unit 1 and Unit 2. English is compulsory and all students are required to take English Unit 1 and Unit 2.

List of subjects and their unit components:

BUSINESS	
MUF0021	Accounting Unit 1
MUF0022	Accounting Unit 2
MUF0061	Economics Unit 1
MUF0062	Economics Unit 2

COMPUTER SCIENCE	
MUF0051	Information and Communication Technology Unit 1
MUF0052	Information and Communication Technology Unit 2

MATHEMATICS	
MUF0141	Fundamental Mathematics Unit 1
MUF0142	Fundamental Mathematics Unit 2
MUF0091	Mathematics Unit 1
MUF0092	Mathematics Unit 2
MUF0101	Advanced Mathematics Unit 1
MUF0102	Advanced Mathematics Unit 2

LANGUAGE	
MUF0011	English Unit 1 (Compulsory)
MUF0012	English Unit 2 (Compulsory)

SCIENCES	
MUF0031	Biology Unit 1
MUF0032	Biology Unit 2
MUF0041	Chemistry Unit 1
MUF0042	Chemistry Unit 2
MUF0121	Physics Unit 1
MUF0122	Physics Unit 2

SOCIAL SCIENCES	
MUF0131	Global Studies Unit 1
MUF0132	Global Studies Unit 2
MUF0151	Contemporary Issues Unit 1
MUF0152	Contemporary Issues Unit 2

*The Programme reserves the right not to offer a unit if less than 10 students enrol in the unit.

Successful completion of the programme

A student must pass a minimum of eight different units to complete MUFY successfully. At least six of the eight units must be derived from three subjects i.e. there must be at least three complete subjects. One of the three complete subjects must be English. The remaining two units can be derived from either the same subject or from different subjects. See examples below:

EXAMPLE 1: Standard Intake

SEMESTER 1	SEMESTER 2
MUF0011 English Unit 1 (Compulsory)	**MUF0012** English Unit 2 (Compulsory)
MUF0091 Mathematics Unit 1	**MUF0092** Mathematics Unit 2
MUF0121 Physics Unit 1	**MUF0122** Physics Unit 2
MUF0041 Chemistry Unit 1	**MUF0042** Chemistry Unit 2 OR **MUF0061** Economics Unit 1

Students in a standard intake study four units in semester one and another four in semester two. The maximum number of units a student may study in a semester is five.

Selecting additional units

Standard intake students may extend their learning by taking a ninth unit (additional one unit) or tenth unit (additional two units). The maximum number of units that can be taken in a semester is five, and in an academic year, ten. Students wishing to take nine units must ensure that at least six of the nine units are derived from three subjects, i.e. there must be at least three complete subjects. One of the three subjects must be English. The remaining three units can be derived from either the same subject or from different subjects.

EXAMPLE 2: Selecting nine units

SEMESTER 1	SEMESTER 2
MUF0011 English Unit 1 (Compulsory)	**MUF0012** English Unit 2 (Compulsory)
MUF0091 Mathematics Unit 1	**MUF0092** Mathematics Unit 2
MUF0121 Physics Unit 1	**MUF0122** Physics Unit 2
MUF0041 Chemistry Unit 1	**MUF0031** Biology Unit 1
MUF0021 Accounting Unit 1	

Students wishing to take ten units must ensure that at least eight of the ten units are derived from four subjects i.e. there must be at least four complete subjects. One of the four subjects must be English. The remaining two units can be derived from either the same subject or from different subjects.

EXAMPLE 3: Selecting ten units

SEMESTER 1	SEMESTER 2
MUF0011 English Unit 1 (Compulsory)	**MUF0012** English Unit 2(Compulsory)
MUF0091 Mathematics Unit 1	**MUF0092** Mathematics Unit 2
MUF0121 Physics Unit 1	**MUF0122** Physics Unit 2
MUF0021 Accounting Unit 1	**MUF0022** Accounting Unit 2
MUF0041 Chemistry Unit 1	**MUF0061** Economics Unit 1

Digital learning and bring-your-own-laptop

MUFY is delivered in a learning format which combines face-to-face instruction with self-directed learning delivered on an e-learning platform. This enables students to develop vital learning skills to cope with university studies and even life beyond university. To engage effectively in a digital learning environment, students are required to bring their own laptop with a built-in front-facing camera and a microphone.

Assessment structure

Students are assessed through a mix of coursework (for instance class tests, research projects, assignments, presentations, investigative reports etc.) and final examinations. Coursework constitutes 70% of the total score while the remaining 30% is based on final examinations. For Contemporary Issues Unit 1 and Unit 2, and Global Studies Unit 1, coursework constitutes 100% of the total score.

Calculating the MUFY university entry score

The MUFY university entry score is calculated by adding the eight highest unit scores and dividing that by eight. Each unit included in the calculation needs to be a different unit. When a unit is repeated, the higher score of that unit replaces the lower one. Any bonus points which may apply are then added to this score. Bonus points are calculated by adding 1.25% of the ninth and tenth unit taken to this score. Bonus points only apply if the ninth and tenth units are completed over two semesters.

Final examinations and results

Part of the assessment for each unit is a final examination which is conducted at the end of the semester. Attendance is compulsory. Students who are unable to attend must notify the Student Progress Coordinator, Ms. Edith Macintyre and produce a valid medical certificate or other supporting documents that justify their absence. Such cases are then presented as 'special consideration cases' to the MUFY Board of Studies and the final score to be awarded will be decided by the Board.

Students can view their final results online using their Monash username and password. Actual copies of the MUFY Academic Transcript and Certificate may be collected about a week after the online release of results.

Students who fail a particular unit can either register for the same unit again or select a new unit in the following semester. There are no re-sits for failed units or re-marking of examination papers. However, students can apply for a clerical check within one month of the date of release of results if they feel that they have not received a fair mark for a particular unit. A charge is associated with this service.

GRADE	SCORE (%)
HD (HIGH DISTINCTION)	80 - 100
D (DISTINCTION)	70 - 79
C (CREDIT)	60 - 69
P (PASS)	50 - 59
N (FAIL)	0 - 49

Counselling and support

Every student is assigned a Progress Advisor who provides counselling regarding academic progress. Students who need personal counselling are advised to consult the MUFY 'We Care' Team comprising Ms. Edith Macintyre, Ms. Pang Chop Moi, Ms. Helen James, Ms. Haslina Abd Talib and Mr. Mahesh Biaspal. Alternatively, students can consult the personal counsellors in the Student LIFE Centre or call the Mental Health Crisis Hotline (03-29350042).

Parents' access to academic progress

The programme understands that parents are concerned about their child's academic progress. Parents can view information about their child's attendance as well as performance in coursework online using their child's login details.

To view attendance online, log on to:
http://izone.sunway.edu.my

To view coursework results online, log on to:
http://mlearn.sunway.edu.my

For additional information or to make an appointment to speak to the lecturers, parents are advised to contact the Student Progress Coordinator, Ms. Edith Macintyre at eidihmarye@sunway.edu.my or on +603-7491 8622.

mLearn

mLearn, a learning management system employed to support teaching and learning in MUFY, is used across all units of study. Students can access a broad variety of digital content, resources and activities on this platform. Linking lecturers and students in a virtual environment, mLearn allows lecturers to share materials which can be viewed or downloaded at the students' convenience. In addition, it enables them to conduct assessments and provide feedback to students online. mLearn also serves as a digital notice board through which the programme communicates with students.

Extracurricular activities

MUFY lecturers and the MUFY Student Council organise a variety of extracurricular activities throughout the year. These activities give students the chance to develop skills and enjoy aspects of student life which they may not get to experience in the classroom. At the same time, these activities create awareness of the importance of Sustainability and the United Nations Sustainable Development Goals.

- Orientation activities
- MUFY charity/fundraising events
- Recreational trips
- Motivational workshops/camps
- MUFY Games
- MUFY Talent Quest
- Educational trips
- Community projects

View life beyond the classroom in MUFY
bit.ly/MUFY-ECA

For further information, contact the Student Engagement Coordinator, Ms. Charity Yang at charityy@sunway.edu.my or on +603-7491 8622.

Fee settlement and refund

The Management reserves the right to exclude students from accessing the campus network, attending classes and using campus facilities until the fees are settled. Any assessment or examination result(s), and academic transcripts shall be withheld if payment remains outstanding, and the students concerned will not be able to enroll in the subsequent semester or to graduate.

Enrolment and General fees are NOT refundable. The proportion of tuition fee refund, upon official withdrawal, is shown below:
- 75% refund (by the 5th working day from the commencement of semester)
- 50% refund (by the 6th-8th working day from the commencement of semester)
- No refund (after the 8th working day from the commencement of semester)

PROGRAMME POLICIES

Rules on prerequisites and sequencing

	UNIT CODE	UNIT TITLE	UNIT RULES
1	MUF0011 MUF0012	English Unit 1 English Unit 2	• Unit 1 is a prerequisite for Unit 2. • Units 1 and 2 must be taken sequentially and cannot be taken concurrently students must satisfactorily complete Unit 1 before proceeding to Unit 2.
2	MUF0021 MUF0022	Accounting Unit 1 Accounting Unit 2	• Unit 1 is a prerequisite for Unit 2. • Units 1 and 2 must be taken sequentially and cannot be taken concurrently students must satisfactorily complete Unit 1 before proceeding to Unit 2.
3	MUF0061 MUF0062	Economics Unit 1 Economics Unit 2	• Units 1 and 2 can be taken sequentially or concurrently.
4	MUF0051 MUF0052	Information & Communication Technology Unit 1 Information & Communication Technology Unit 2	• Units 1 and 2 can be taken sequentially (recommended) or concurrently.
5	MUF0141 MUF0142	Fundamental Mathematics Unit 1 Fundamental Mathematics Unit 2	• Units 1 and 2 can be taken sequentially or concurrently. • Cannot be taken in combination with Mathematics and Advanced Mathematics.
6	MUF0091 MUF0092	Mathematics Unit 1 Mathematics Unit 2	• Units 1 and 2 can be taken sequentially (recommended) or concurrently. • Before Undertaking Unit 1, students should have completed an appropriate year 11 Additional Mathematics.
7	MUF0101 MUF0102	Advanced Mathematics Unit 1 Advanced Mathematics Unit 2	• Unit 1 is a prerequisite for Unit 2. • Units 1 and 2 must be taken sequentially and cannot be taken concurrently. • Unit 1 must be studied in combination with Mathematics Unit 1. • Students must satisfactorily complete Unit 1 before proceeding to Unit 2.
8	MUF0031 MUF0032	Biology Unit 1 Biology Unit 2	• Units 1 and 2 can be taken sequentially (recommended) or concurrently. • Before undertaking Unit 1, students should have completed an appropriate year 11 Biology.
9	MUF0041 MUF0042	Chemistry Unit 1 Chemistry Unit 2	• Unit 1 is a prerequisite for Unit 2. • Units 1 and 2 must be taken sequentially and cannot be taken concurrently. Students must satisfactorily complete Unit 1 before proceeding to Unit 2. • Before undertaking Unit 1, students should have completed an appropriate year 11 Chemistry.
10	MUF0121 MUF0122	Physics Unit 1 Physics Unit 2	• Units 1 and 2 can be taken sequentially or concurrently. • Before undertaking Unit 1, students should have completed an appropriate year 11 Physics.
11	MUF0131 MUF0132	Global Studies Unit 1 Global Studies Unit 2	• Units 1 and 2 can be taken sequentially or concurrently. • English Unit 1 is a prerequisite for Global Studies Unit 2.
12	MUF0151 MUF0152	Contemporary Issues Unit 1 Contemporary Issues Unit 2	• Units 1 and 2 can be taken sequentially or concurrently.

NOTE: The MUFY programme at Sunway College reserves the right to not offer a unit if less than 10 students enrol in that unit.

Passing a complete subject

Students must pass Unit 1 and Unit 2 of a subject i.e. obtain a minimum 50% in order to achieve an overall pass for that subject. Students passing Unit 1 but failing Unit 2 or the reverse do not achieve an overall pass for that subject even though the average of the two marks is over 50%. For example, a student who obtains 40% for Economics Unit 1 and 70% for Economics Unit 2 does not pass Economics since Unit 1 of the subject has not been passed.

Repeating units

Students can repeat Unit 1 or Unit 2 of a subject provided that no more than five units are taken in that semester. However, students are permitted to repeat any given unit only ONCE. A student who has enrolled for the maximum number of units and who wishes to repeat units can do so in the following semester.

Improving the score of passed units

Students who have passed Unit 1 or Unit 2 of a subject but wish to improve their MUFY university entry score can re-enrol provided that no more than five units are taken in that semester. Alternatively, the units can be repeated in the following semester. However, students are permitted to repeat any given unit only ONCE.

The highest mark combination will be used to determine the MUFY university entry score.

Adding and dropping units

Students select the units they wish to study at the beginning of each semester. However, if they find that they have made an unsuitable choice of units, they are allowed to change their selection of units by adding or dropping certain units within two weeks of class commencement.

Mathematics units

It is important to note that Mathematics is a requirement for a number of undergraduate courses.

Fundamental Mathematics CANNOT be taken together with Mathematics or Advanced Mathematics.

However, students who have passed Mathematics Unit 1 can continue with Fundamental Mathematics Unit 2. A student with this sequence of Mathematics Unit 1 and Fundamental Mathematics Unit 2 is considered to have completed Fundamental Mathematics. The score for this sequence will be the Fundamental Mathematics Unit 2 score. The Mathematics Unit 1 score will not be used.

Advanced Mathematics CANNOT be taken without Mathematics. Students interested to study Advanced Mathematics must also enrol in Mathematics.

Attendance

Absence from class
Attendance is taken daily and great importance is placed on regular and punctual attendance as it is vital to students' success in MUFY. Students need to be physically present in class to be marked "present". A student who is absent from class must produce one of the following in support of the absence:

A. Medical certificate; the medical certificate must provide the following details:
   a. the date that the student was examined
   b. duration of medical leave allowed
   c. notes explaining the nature and severity of the illness
   d. the signature and official stamp of the doctor
B. Official letter explaining compassionate or compelling circumstances
C. Letter from the relevant authorities e.g., scholarship interview letter etc.

Students must produce these documents in advance of their leave or within one week of their return to class. These documents must be emailed to the lecturer(s) concerned and copied to the Student Progress Coordinator, Ms. Edith Macintyre.

Consequences of absence from class
Attendance is monitored on a two-week basis. Students must fulfil an attendance requirement of 80%. A student who does not fulfil this requirement without a valid reason will receive an absenteeism report. In addition, the student will be issued a warning letter. After two warning letters, the student will be barred from taking the upcoming assessment.

Class punctuality
Students who are more than 5 minutes late will be marked "late" in the attendance record. Students who are more than 15 minutes late will be marked "absent" and they may not be allowed into the class if the lecturer feels that it will disrupt learning.

Assessment

Absence from test-based assessments

Students who miss a test-based assessment must inform the lecturer immediately and produce to any of the MUFY Coordinators (Ms. Edith Macintyre or Ms. Esther Seow) the document(s) outlined in A – C listed under "Attendance", either in advance of absence or within 24 hours of return to the College. This is for the purpose of obtaining approval to reschedule the missed assessment. Failure to do so will result in the student being awarded a zero mark for the missed assessment.

If approval is granted, a rescheduled assessment will be arranged and must be taken within 1 week of the official assessment date. The rescheduled assessment date may be set on any day within the one week period and is not negotiable.

Late Submission of assessments

Students who do not submit an assessment by the due date must inform the lecturer immediately. Subsequently, the student must submit the Late Submission of Assessment Form (downloaded from the mLearn programme page) and the assessment to the lecturer as soon as possible. A 10% penalty will be imposed for each day the submission is late to a maximum of 3 days (including weekends).

For example, if the assessment is worth 40 marks, and it is submitted 2 days late, then the student will incur a penalty of 20% of the total 40 mark, i.e. 8 marks. A mark of zero will be awarded if the submitted assessment is more than 3 days late or not submitted.

Academic progression

Students are expected to successfully complete the MUFY programme in 2 semesters. As such, students passing less than half of the units enrolled in a semester indicate an inability to cope with the programme and will therefore be advised to discontinue their studies.

Academic integrity and misconduct

What is academic integrity?

Students have academic integrity when they equip themselves with the skills necessary to:
• Participate in their learning fairly,
• Collaborate with students and lecturers respectfully,
• Reference the use of another's work and ideas, and
• Manage time and effort to maximise one's academic potential.

What is academic misconduct?

Using dishonest means to gain unfair academic advantage is academic misconduct. Academic misconduct includes;

Plagiarism

Plagiarism means to take and use another person's ideas and work and passing them off as one's own by failing to give appropriate acknowledgement. The submission of essays and assignments is an essential part of the learning process and a vital way of assessing a student's understanding of a subject. The work submitted must therefore be a student's own work. This does not mean that students may not make use of the work of others. However, in quoting or paraphrasing material from other sources, those sources must be acknowledged in full. This is usually identified by using indentation or italics with a reference to the author. It may be useful for a student to seek the help of a tutor in preparing a piece of work and to enlist the help of fellow students in sorting out ideas. The final product, however, must be the student's own words, graphics, drawings and the like.

Cheating

Cheating means seeking to obtain an unfair advantage in an examination or in other written or practical work required to be submitted or completed by a student for assessment. Assisting to cheat means assisting a student in an examination or other written or practical work with the intention that the student will thereby obtain an unfair advantage. The taking of any unauthorised material into examinations, such as notes, unauthorised dictionaries or unauthorised calculators, will be regarded as cheating. Students should also note that essays, assignments and other work are generally understood to be the student's own work and where any such work is identical with, or similar to, another student's work, an assumption of cheating may arise. Where students wish to undertake work in conjunction with other students, they must seek and obtain the approval of the subject teacher/lecturer.

Collusion

Collusion is the submission by students of substantially similar pieces of work and is prima facie evidence of cheating. Substantial similarity of work can occur only if the students have:
• Copied each other
• Copied another student's work
• Copied from another source such as a print/internet publication
• Reproduced their lecture notes

Falsification of identity

Impersonation of another person for the purposes of completing an assessed task is a serious form of academic misconduct. Signing an attendance register on behalf of another student is another example of falsification of identity.

Fabrication of results

Many coursework tasks in the MUFY course require students to research and survey for the purpose of collecting data. It is important that all information generated from the data is legitimate and free from invention and alteration and that the work constitutes a truthful representation of the line of investigation studied.

MUFY students are reminded that any form of academic misconduct is taken seriously and there are expected consequences.

Where the academic misconduct is confirmed, the range of penalties can include, but are not limited to;
• A severe warning;
• Disallowance of the work concerned by prohibiting assessment;
• Where the work has been assessed, annulling the result of the assessed work;
• Failure of the unit;
• Exclusion from MUFY.

UNIT DESCRIPTIONS

MUF0011 ENGLISH UNIT 1: ACADEMIC SKILLS AND COMPOSITION

Overview
English develops your language, research, organisational and study skills to prepare you for tertiary education in Australia. You will learn how to speak confidently, listen, understand and analyse ideas, and become a strong reader and writer of academic English.

Prerequisites
There are no prerequisites for English Unit 1. MUF0011 English Unit 1: Academic Skills and Composition is a compulsory subject.

Knowledge and Outcomes
At the end of this unit students will be able to:
• Develop strategies for comprehending, interpreting and communicating written and verbal information.
• Apply appropriate referencing techniques and conventions.
• Develop an understanding of how to collect, organise, analyse, synthesise and evaluate information.
• Apply strategies and conventions for note-taking, paraphrasing, summarising and synthesis.
• Understand how best to develop, argue and support their own point of view.
• Use conventions of academic writing.
• Understand value of feedback and self-reflection in informing learning progress.
• Understand the importance of academic integrity in both an educational and professional setting.

Skills and Behaviours Outcomes
At the end of this unit students will be able to:
• Employ strategies for comprehending, interpreting and communicating written and verbal information.
• Participate in collaborative learning through speaking, listening and co-operation.
• Apply critical thinking skills through reflective decision-making.
• Take responsibility for their own growth in learning through self-diagnosis, self-evaluation and establishing goals.
• Demonstrate articulate communication through using the English language.
• Read for gist and read for meaning.
• Use language to analyse an argument in both oral and written form
• Use language to present and support an argument in oral and written forms.
• Demonstrate academic skills such as note-taking, paraphrasing, synthesis of ideas and citation of sources.
• Demonstrate an awareness of the principles of academic integrity and be able to apply this in their own academic conduct.

ASSESSMENT

Assessment Task	Weighting
Synthesis Assessment	10%
Group Essay	15%
Group Presentation	10%
Individual Reflection	10%
Argumentative Essay	15%
Participation	10%
Examination	30%

MUF0012 ENGLISH UNIT 2: EXPLORING IDEAS

Overview
This unit is intended to build on the skills developed in English Unit 1: Academic Skills and Composition. Students will further develop language skills (writing, speaking, listening, and reading), research, organizational, argumentative, and study skills. In addition, they will explore a range of concepts through reading and responding to texts and develop their understanding of academic writing conventions.

Prerequisites
Monash University Foundation Year English is a compulsory subject. Students must satisfactorily complete MUF0011 English Unit 1: Academic Skills and Composition before proceeding to MUF0012 English Unit 2: Exploring Ideas.

Knowledge and outcomes
At the end of this unit students will know how to:
• Comprehend, interpret and communicate written and verbal information.
• Collect, organise, analyse, synthesise and evaluate information.
• Explore and respond to a range of ideas through the study of various texts.
• Plan their work and prioritise their time.
• Draft, edit and proofread.
• Act on feedback and evaluate their own learning progress.

Skills and behaviours outcomes
At the end of this unit students will be able to:
• Demonstrate an understanding of personal identity in conjunction with being able to show an emerging global vision through the exploration of a range of ideas in texts and by researching a challenging topic.
• Participate in collaborative learning through speaking, listening and co-operation.
• Take responsibility for their own growth in learning through establishing goals, self-diagnosis and self-evaluation.
• Demonstrate articulate communication using the English language.
• Read for meaning.
• Plan, structure and revise their own writing.
• Plan, prioritise and manage time.
• Use language to communicate in both oral and written form.
• Employ ICT as a mode of research, communication and presentation
• Collect, interpret and present mathematical data as supportive evidence in a research report.
• Demonstrate sustainability and enterprise skills through initiative, problem-solving, reflection and revision.

ASSESSMENT

Assessment Task	Weighting
Literature Presentation	15%
Research Paper Outline	10%
Research Paper	25%
Video Reflection	10%
Participation	10%
Examination	30%

MUF0021 ACCOUNTING UNIT 1: FUNDAMENTALS OF ACCOUNTING

Overview

Unit 1 Accounting is the first unit of the Monash University Foundation Year Accounting course. This course is designed to provide an introduction to accounting concepts and vocabulary and build skills in recording and reporting financial information.

In Study Area 1, students will investigate the stages of the accounting process and the relationship of accounting elements in the accounting equation. In Study Area 2, students will record financial data and in Study Area 3, students will report financial information.

Prerequisites

There are no prerequisites for Unit 1.

Unit Learning Outcomes

At the end of this unit, students will be able to:
• Apply accounting assumptions and qualitative characteristics.
• Identify and explain the stages of the accounting process.
• Define and identify accounting elements and account names.
• Explain the relationship between elements of the accounting equation.
• Explain the role of source documents in the accounting process.
• Explain the role of journals in the recording stage.
• Explain the role of the General Ledger in the accounting process.
• Explain the role and limitations of the Trial Balance.
• Define and identify current and non current assets and liabilities.
• Define and identify operating, financing and investing activities.
• Explain the difference between cash and profit.
• Define Cost of Goods Sold, Gross Profit, Other Expenses and Net Profit.

Skills and behaviours outcomes

At the end of this unit, students will be able to:
• Calculate owner's equity using the accounting equations.
• Apply the rules of double entry accounting.
• Record transactions into the appropriate special journal and total special journals.
• Record appropriate transactions into the General Journal.
• State the effect of transactions on the accounting equation.
• Post from journals to ledger accounts.
• Balance asset and liability accounts.
• Foot owner's equity, revenue and expense accounts.
• Prepare a Trial Balance.
• Prepare a classified and fully classified Balance Sheet.
• Prepare a Cash Flow Statement.
• Prepare an Income Statement.

ASSESSMENT

Assessment Task	Weighting
Group Film Project	15%
Skills and Application Test 1	15%
Skills and Application Test 2	15%
Group Case Study	15%
Participation	10%
Examination	30%

MUF0022 ACCOUNTING UNIT 2: FINANCIAL ACCOUNTING

Overview

Unit 2 Accounting is the second unit of the Monash University Foundation Year Accounting course. This course is designed to extend on the accounting concepts covered in Unit 1.

In Study Area 1, students will record and report transactions related to stock. In Study Area 2, students will record and report balance day adjustments and in Study Area 3, students will analyse financial reports to evaluate business performance.

Prerequisites

MUF0022 Accounting Unit 2: Financial Accounting can only be undertaken by students who have successfully completed MUF0021 Accounting Unit 1: Fundamentals of Accounting.

Unit Learning Outcomes

At the end of this unit, students will be able to:
• Apply accounting assumptions and qualitative characteristics.
• Explain the role of the stock card and its relationship to the Stock Control account.
• Explain and apply First In, First Out (FIFO) assumption to sales of stock.
• Explain purchase and sales returns.
• Explain the purpose of depreciation of non current assets.
• Explain the purpose of Balance Day Adjustments.
• Define, identify and classify accrued and prepaid expenses and accrued and prepaid revenues.
• Analyse business performance using trends, variances and benchmarks.
• Explain profitability, efficiency, liquidity and stability.
• Explain possible causes for changes in performance indicators.
• Discuss strategies to improve business performance.

Skills and behaviours outcomes

At the end of this unit, students will be able to:
• Record transactions in stock cards.
• Record stock losses and gains.
• Record the use of stock for advertising purposes.
• Prepare an Income Statement showing Gross Profit and Adjusted Gross Profit.
• Record purchase and sales returns.
• Report a sales return in the income statement.
• Calculate and record depreciation expense using the straight line method.
• Report for depreciation in the Income Statement and Balance Sheet.
• Record and report for accrued and prepaid expenses.
• Record and report for accrued and prepaid revenue.
• Prepare a Post adjusted Trial Balance.
• Interpret accounting information from graphical representations.
• Calculate and interpret performance indicators.

ASSESSMENT

Assessment Task	Weighting
Group Presentation	15%
Skills and Application Test 1	15%
Skills and Application Test 2	15%
Group Performance Evaluation	15%
Participation	10%
Examination	30%

MUF0061 ECONOMICS UNIT 1: INTRODUCTION TO MICROECONOMICS

Overview

Economics studies choices that individuals, firms and governments make when allocating resources in an economy. This subject explores economic issues and the effect these have on our daily lives.

Prerequisites

There are no specific pre-requisites for this unit.

Knowledge outcomes

At the end of this unit students will be able to:
- Explain key economic concepts and the relationship between them.
- Explain and illustrate the operation of the market system.
- Explain sources of market failure and reasons for government intervention in the market.
- Describe the main characteristics of the four types of market structure and analyse the factors that affect the level of competition in each.
- Evaluate perfect competition and monopoly in terms of efficiency.

Skills and behaviours outcomes

At the end of this unit students will be able to:
- Appropriately apply and use economic concepts, theories, models and tools.
- Use a range of sources to acquire economic information.
- Research and communicate economic information.
- Interpret and analyse numerical data.
- Construct diagrams and tables to represent economic data.
- Think critically about economic issues and problems.
- Develop an awareness of how political, ethical, environmental, global and social factors may influence the outcomes of economic decision making.

ASSESSMENT

Assessment Task	Weighting
Skills and Application Task SA1	10%
Skills and Application Task SA2	15%
Group Essay	20%
Group Research Presentation	15%
Participation	10%
Examination	30%

MUF0062 ECONOMICS UNIT 2: INTRODUCTION TO MACROECONOMICS

Overview

While Microeconomics involves analysing economic decision making of individuals and firms at a market or personal level, Macroeconomics takes a broader approach and considers the behaviour of the entire economy in terms of its output, income, employment and other indicators. This unit will introduce you to macroeconomic goals of an economy, the ways in which achievement of these goals is measured and the models we use to analyse causes and effects in the economy. You will learn about government policies that can assist in achieving goals and lead to higher living standards for everyone. Finally, you will analyse the way in which an economy's interactions with the rest of the world impact on its performance.

Prerequisites

MUF0061 Economics Unit 1: An Introduction to Microeconomics is a co-requisite for MUF0062 Economics Unit 2: An Introduction to Macroeconomics. Students must successfully pass Unit 1 before proceeding to Unit 2 or study Unit 1 and Unit 2 concurrently.

Knowledge outcomes

At the end of this unit students will be able to:
- Explain and evaluate key macroeconomic goals and their measurement.
- Describe factors that may influence the achievement of macroeconomic goals.
- Explain and illustrate key macroeconomic models, and use them to demonstrate the impact of various factors on the achievement of macroeconomic goals.
- Explain the nature and operation of monetary and fiscal policies used to manage the economy.
- Evaluate the appropriateness of macroeconomic policies used to manage the economy.
- Explain the impact of the external sector on the domestic economy, and evaluate the issue of foreign debt.

Skills and behaviours outcomes

At the end of this unit students will be able to:
- Appropriately apply and use economic concepts, theories, models and tools.
- Use a range of sources to acquire economic information.
- Research and communicate economic information.
- Interpret and analyse numerical data.
- Construct diagrams and tables to represent economic data.
- Think critically about economic issues and problems.
- Develop an awareness of how political, ethical, environmental, global and social factors may influence the outcomes of economic decision making.

ASSESSMENT

Assessment Task	Weighting
Skills and Application Task SA1	10%
Group Research Presentation	20%
Research Essay	20%
Skills and Application Task SA3	10%
Participation	10%
Examination	30%

MUF0051 ICT UNIT 1:
INTRODUCTION TO COMPUTERS AND PROGRAMMING

Overview

In this unit students will focus on processing data into information, using digital systems, to create information products.

In Study Area 1 students will collect primary data, use spreadsheet software to interrogate the data, then present their findings to an audience. In Study Area 2 students will be introduced to programming by creating applications using the Scratch programming environment. In Study Area 3 students will examine how digital system components are used to convert data into information.

Prerequisites

There are no specific prerequisites for entry to this course. However, it is recommended that students possess basic computing skills.

Knowledge outcomes
- Survey question types (and input controls) used to collect different types of data.
- Design tools used to plan the appearance and/or the functionality of information products.
- Software functions and techniques used to process data into information.
- Conventions appropriate to particular information products.
- Techniques used to evaluate the effectiveness of an information product.
- Purpose and elements of a visual programming environment.
- Capabilities and functions of digital system components.
- Advantages and disadvantages of using cloud computing and networks.

Skills and behaviours outcomes

At the end of this unit students will be able to:
- Construct relevant survey questions to collect a range of primary data.
- Select appropriate design tools to plan particular information products.
- Use correct software functions and techniques to produce the information required.
- Incorporate suitable conventions to enhance the appearance of the information.
- Apply techniques to evaluate the effectiveness of information products.
- Apply computational thinking to develop an application using a programming language.
- Work collaboratively and effectively to explain the function of digital system components.
- Use feedback to reflect on their own learning and to develop strategies for improvement.

ASSESSMENT

Assessment Task	Weighting
Data Analysis Task	20%
Programming Project	20%
Digital Systems Test	15%
Participation	15%
Examination	30%

MUF0052 ICT UNIT 2:
PROGRAMMING, DATABASE AND DATA SCIENCE

Overview

In Unit 2 ICT students will focus on how data is acquired, managed, and manipulated to meet a particular need.

In Study Area 1 students will examine how database management systems are used to store and manipulate data. In Study Area 2 students will acquire data sets from secondary sources then manipulate the data and create a report. In Study Area 3 students will use a programming language to create working modules.

Prerequisites

The unit assumes no prior knowledge. There are no prerequisites required for MUF0052 ICT Unit 2: Programming, Database and Data Science. Unit 1 and Unit 2 may be taken concurrently or independently.

Knowledge outcomes

At the end of this unit students will know:
- Stages involved in the software development process.
- Design tools used to represent software solutions.
- Software types and functions used to manipulate data.
- Techniques used to input and output data and information.
- Characteristics and purposes of data types and data formats.
- Functions and techniques used to validate data.
- Functions and techniques used to test that a solution is working as expected.
- Purpose of data science and techniques used to uncover findings within data sets.

Skills and behaviours outcomes

At the end of this unit students will be able to:
- Develop software solutions following the software development process.
- Use appropriate design tools to plan a software solution.
- Select appropriate data types and formats to store and display data.
- Apply software functions and features to input, manipulate, output and validate data.
- Apply computational thinking skills to develop instructions to solve problems.
- Create and apply a test plan to confirm if a solution is working as expected.
- Work collaboratively to interrogate data to confirm or refute a hypothesis.
- Use a range of methods to communicate clearly in English.

ASSESSMENT

Assessment Task	Weighting
Database Management System Task	20%
Data Science Group Project	20%
Programming Test	10%
Programming Practical Project	10%
Participation	10%
Examination	30%

MUF0141 FUNDAMENTAL MATHEMATICS UNIT 1: APPLICATIONS OF MATHEMATICS

Overview

This course will give students the opportunity to develop mathematics skills which can be applied in their everyday lives.

There will be a focus on understanding the world through patterns and relationships, and development of financial skills.

Prerequisites

In order to succeed in this unit, it is recommended that students will have satisfactorily completed an appropriate Year 11 Mathematics or equivalent program.

Presumed knowledge for Unit 1 includes skill in estimation and calculation with number and in problem solving using basic algebra and graphs. Background knowledge and skills in number operations, and introductory algebra, are expected. It is not expected that time will be spent introducing this presumed knowledge and skills, but it is assumed that the level of proficiency will allow for immediate reinforcement through the application developed within the unit. Monash University Foundation Year Fundamental Mathematics (MUF0141/MUF0142) can be completed concurrently, or sequentially. MUF0142 can only be undertaken upon satisfactory completion of MUF0141, or as a concurrent study.

Monash University Foundation Year Fundamental Mathematics (MUF0141/MUF0142) cannot be studied in conjunction with Mathematics (MUF0091/MUF0092) or Advanced Mathematics (MUF0101/MUF0102).

Knowledge outcomes

At the end of this unit students will be able to:
- Define and explain concepts and techniques related to graphs and relations, sequences and series and business mathematics.
- Apply related mathematical concepts and techniques to solve problems involving graphs and relations, sequence and series and business mathematics including applications in word problems.
- Communicate arguments and strategies, when solving problems, using appropriate mathematical language.
- Use mathematical knowledge to solve problems set in 'real world' contexts.
- Choose and use technology appropriately and efficiently.

Skills and behaviours outcomes

At the end of this unit students will be able to:
- Work independently, and as an effective member of a team, to solve mathematical problems.
- Communicate mathematical ideas using relevant vocabulary and symbols.
- Interpret mathematical information, and ascertain the reasonableness of solutions to problems.
- Demonstrate awareness of different ways of thinking and problem solving in contexts involving graphs and relations, sequences and series and business mathematics.
- Demonstrate proficiency in the use of tools such as graphics calculators, spreadsheets and other technologies.

ASSESSMENT

Assessment Task	Weighting
Language Task	5%
Graphs & Relatiions Test	20%
Sequences & Series Test	20%
Business Mathematics Group Application Task	15%
Participation	10%
Examination	30%

MUF0142 FUNDAMENTAL MATHEMATICS UNIT 2: DATA ANALYSIS

Overview

This course will give you the opportunity to develop mathematics skills which will be relevant for future study, and careers across a variety of sectors. There will be a focus on understanding the world through data, and using analysis to make data meaningful. There will be an opportunity to build on the skills learnt in Unit 1, and extend them into the study of probability and statistics.

Prerequisites

In order to succeed in this unit, it is recommended that students will have satisfactorily completed an appropriate Year 11 Mathematics or equivalent program.

Background knowledge and skills in number operations, graph sketching and introductory algebra are essential. It is not expected that time will be spent introducing this presumed knowledge and skills, but it is assumed that the level of proficiency will allow for immediate reinforcement through the applications developed within the unit.

MUF0142 Fundamental Mathematics Unit 2: Data Analysis can only be undertaken upon satisfactory completion of Unit 1 or as a concurrent study.

Monash University Foundation Year Fundamental Mathematics (MUF0141/MUF0142) cannot be studied in conjunction with Mathematics (MUF0091/MUF0092) or Advanced Mathematics (MUF0101/MUF0102).

Knowledge outcomes

At the end of this unit students will be able to:
- Define and explain concepts and techniques related to univariate and bivariate statistics, and probability.
- Identify and apply specified methods for organising, displaying and summarising datasets.
- Apply related mathematical concepts and techniques to solve problems involving univariate and bivariate statistics, and probability.
- Communicate arguments and strategies, when solving problems, using appropriate mathematical language.
- Use mathematical knowledge to solve problems set in 'real world' contexts.
- Choose and use technology appropriately and efficiently.

Skills and behaviours outcomes

At the end of this unit students will be able to:
- Work independently, and as an effective member of a team, to solve mathematical problems.
- Communicate mathematical ideas using relevant vocabulary and symbols.
- Interpret mathematical information, and ascertain the reasonableness of solutions to problems.
- Demonstrate awareness of different ways of thinking and problem solving in contexts involving univariate and bivariate statistics, and probability.
- Demonstrate proficiency in the use of tools such as graphics calculators, spreadsheets and other technologies.

ASSESSMENT

Assessment Task	Weighting
Univariate Data Test	17.5%
Bivariate Data Group Application Task	10%
Bivariate Data Test	15%
Probability Test	17.5%
Participation	10%
Examination	30%

MUF0091 MATHEMATICS UNIT 1: FUNCTIONS AND CALCULUS

Overview
This course explores the properties of a wide range of functions and their graphs, as well as the calculus process of differentiation. Applications of these properties and processes are an important part of this unit. In this course, students will develop the critical, logical and communicative skills to solve real world problems using higher order mathematical concepts.

Prerequisites
In order to succeed in this unit, it is recommended that students will have satisfactorily completed an appropriate Year 11 Mathematics or equivalent program. Background knowledge and skills in algebra, graph sketching, elementary functions such as polynomial and trigonometric functions, and introductory calculus are essential.

Unit 1 and Unit 2 can be taken concurrently or sequentially. Mathematics (MUF0091/MUF0092) is a pre-requisite/co-requisite for Advanced Mathematics (MUF0101/MUF0102). Mathematics (MUF0091/MUF0092) cannot be studied in conjunction with Fundamental Mathematics (MUF0141/MUF0142).

MUF0091 may be taken sequentially with MUF0142 to create a unit sequence accepted by Monash University (selected faculties) as equivalent to a Fundamental Mathematics Unit 1 and 2 sequence. To be eligible for this sequence, a student must achieve a MUF0091 score of at least 50%. The score obtained for MUF0091 will not be used in the calculation of the Fundamental Mathematics unit sequence score. The score obtained for MUF0142 will be used as the score for the MUF0091 and MUF0142 sequence. The score for MUF0091 will not be used in the Fundamental Mathematics sequence calculation or in the Foundation Year score calculation. This sequence satisfies the Foundation Year completion rules with a 7 unit score calculation.

Knowledge outcomes
At the end of this unit students will be able to:
- Recognise power functions ($f(x)=x^n$ when $n = -1, 1, 2, 3, 4, ½$), their graphs and be familiar with their properties.
- Recognise exponential, logarithmic and trigonometric (excluding the graph of the tangent function) functions and be familiar with their properties.
- Solve polynomial, exponential, logarithmic and trigonometric equations (including equations with tangent), and applications in word problems.
- Identify and use the properties of inverse functions and be able to solve mathematical problems using these properties.
- Calculate average and instantaneous rates of change, including the use of the differentiation process for the functions relevant to this unit.
- Apply differentiation techniques in the solution of problems.
- Use differentiation for curve sketching and optimisation problems.
- Use problem solving strategies such as: partitioning problems into sub-problems to simplify and organise the investigation process, identifying and working on related problems, and checking validity of answers.
- Communicate arguments and strategies, when solving problems, using appropriate mathematical language.
- Use mathematical knowledge to solve problems set in 'real world' contexts.
- Apply knowledge in both routine and non-routine questions.

Skills and behaviours outcomes
At the end of this unit students will be able to:
- Work independently, and as an effective member of a team, to solve mathematical problems.
- Communicate mathematical ideas using relevant vocabulary and symbols.
- Interpret mathematical information, and ascertain the reasonableness of solutions to problems.
- Demonstrate awareness of different ways of thinking and problem solving in contexts involving graphs and functions.
- Demonstrate proficiency in the use of tools such as graphics calculators, spreadsheets and other technologies.
- Analyse mathematical situations in order to draw conclusions and make predictions.
- Collaborate and cooperate, challenge the reasoning and perspectives of others, and contribute mathematical learning to investigations involving a range and balance of situations from life-related to purely mathematical.

ASSESSMENT

Assessment Task	Weighting
Study Area 1 Test	17%
Study Area 2 Test	17%
Application Task (Group)	12%
Study Area 3 Test	14%
Participation	10%
Examination	30%

MUF0092 MATHEMATICS UNIT 2: INTEGRATION, PROBABILITY AND STATISTICS

Overview
Unit 2 explores the concepts within the study of Integration, Probability Theory, Probability Distributions and Statistics. This course is a continuation of calculus from Mathematics Unit 1, as well as exploration of probability and statistics. Applications of these concepts and processes are an integral part of this unit. In this course, students will gain valuable insights into the influence of data and develop mathematical skills that can be widely applied in areas of higher order thinking.

Prerequisites
In order to succeed in this unit, it is recommended that students will have satisfactorily completed an appropriate Year 11 Mathematics or equivalent program. Background knowledge and skills in algebra, graph sketching, elementary functions such as polynomial and trigonometric functions, and introductory calculus are essential.

Unit 1 and Unit 2 can be taken concurrently or sequentially. Mathematics (MUF0091/MUF0092) is a pre-requisite/co-requisite for Advanced Mathematics (MUF0101/MUF0102). Mathematics (MUF0091/MUF0092) cannot be studied in conjunction with Fundamental Mathematics (MUF0141/MUF0142).

Knowledge outcomes
At the end of this unit students will be able to:
- Apply integration techniques in the solution of problems.
- Understand basic probability theory, identify specified strategies and techniques of probability calculations including Venn, Karnaugh, lattice and tree diagrams.
- Understand conditional probability and independent events.
- Use counting techniques (permutations/arrangements and combinations/selections) to calculate probabilities.
- Identify the properties of discrete and continuous random variables and understand the idea of a probability distribution.
- Recognise and identify the properties of the binomial and normal probability distributions.
- Be able to solve mathematical problems using probability concepts and probability distributions.
- Identify and apply specified methods for organising, displaying, summarising and analysing data sets.
- Graph and analyse bivariate data and create a model to predict data values.
- Communicate arguments and strategies, when solving problems, using appropriate mathematical language.
- Use problem solving strategies such as: partitioning problems into sub-problems to simplify and organise the investigation process, identifying and working on related problems, and checking validity of answers.
- Use mathematical knowledge to solve problems set in 'real world' contexts.
- Apply knowledge in both routine and non-routine questions.

Skills and behaviours outcomes
At the end of this unit students will be able to:
- Work independently, and as an effective member of a team, to solve mathematical problems.
- Communicate mathematical ideas using relevant vocabulary and symbols.
- Interpret mathematical information, and ascertain the reasonableness of solutions to problems.
- Demonstrate awareness of different ways of thinking and problem solving in contexts involving graphs and functions.
- Demonstrate proficiency in the use of tools such as graphics calculators, spreadsheets and other technologies.
- Analyse mathematical situations in order to draw conclusions and make predictions.
- Collaborate and cooperate, challenge the reasoning and perspectives of others, and contribute mathematical learning to investigations involving a range and balance of situations from life-related to purely mathematical.

ASSESSMENT

Assessment Task	Weighting
Study Area 1 Test	14%
Study Area 2 Test	17%
Application Task (Group)	12%
Study Area 3 Test	17%
Participation	10%
Examination	30%

MUF0101 ADVANCED MATHEMATICS UNIT 1: ESSENTIAL CONCEPTS

Overview
This course is the answer to 'why' and the key to gaining lifelong transferrable mathematical skills by applying higher order thinking skills and exploring sophisticated ideas for real world applications. Students will learn to explain, link essential mathematical concepts by applying elegant mathematical techniques. This will give students the opportunity to develop their literacy and ways of critical and creative thinking through mathematical discourse.

Prerequisites
Monash University Foundation Year Advanced Mathematics has been designed to prepare students who intend to undertake tertiary courses with a high mathematical content, or which use a considerable amount of mathematical reasoning. Advanced Mathematics may be a prerequisite subject for a number of Monash University destination degrees.

Students undertaking MUF0101 Advanced Mathematics Unit 1: Essential Concepts must be concurrently studying MUF0091 Mathematics Unit 1: Functions and Calculus, or will have satisfactorily completed this unit previously.

Advanced Mathematics (MUF0101/MUF0102) cannot be studied in conjunction with Fundamental Mathematics (MUF0141/MUF0142).
While Unit 1 can be completed as a single unit, Unit 2 can only be undertaken upon satisfactory completion of Unit 1.

Knowledge outcomes
At the end of this unit students will be able to:
- Define and explain concepts and techniques related to Conics, Matrices, Linear Algebra, Vectors, Trigonometry and Complex Numbers.
- Apply related mathematical concepts and techniques to solve problems involving Conics, Matrices, Linear Algebra, Vectors, Trigonometry and Complex Numbers including worded application problems.
- Communicate and explain strategies with reasoning when solving problems, using appropriate mathematical language.
- Use mathematical knowledge to solve problems set in 'real world' contexts.
- Choose and use technology appropriately and efficiently.

Skills and behaviours outcomes
At the end of this unit students will be able to:
- Demonstrate independent learning.
- Work as an effective member of a group, to solve mathematical problems.
- Communicate mathematical ideas using relevant vocabulary and symbols.
- Display awareness of different ways of thinking and problem solving.
- Apply critical thinking to mathematical information, and ascertain the reasonableness of solutions to problems.
- Demonstrate proficiency in the use of tools such as graphic calculators and other technologies.

ASSESSMENT

Assessment Task	Weighting
Vectors Test	15%
Language Task	15%
Complex Numbers and Conics Test	15%
Trigonometry Test	15%
Participation	10%
Examination	30%

MUF0102 ADVANCED MATHEMATICS UNIT 2: CALCULUS WITH APPLICATIONS

Overview
Gaining critical problem solving skills is what this course is about.

Learning the language of mathematics, particularly involving calculus, sets a student up to tackle real world problems.

Exciting careers await those with these skills and strong mathematical knowledge.

Prerequisites and prohibitions
MUF0102 Advanced Mathematics Unit 2: Calculus with Applications can only be undertaken upon satisfactory completion of MUF0101 Advanced Mathematics Unit 1: Essential Concepts and MUF0091 Mathematics Unit 1: Functions and Calculus.

Students undertaking Advanced Mathematics Unit 2: Calculus with Applications must be concurrently studying MUF0092 Mathematics Unit 2: Integration, Probability & Statistics or will have satisfactorily completed this unit previously.

Advanced Mathematics (MUF0101/MUF0102) cannot be studied in conjunction with Fundamental Mathematics (MUF0141/MUF0142).

Knowledge outcomes
At the end of this unit students will be able to:
- Define and explain concepts and techniques related to calculus and its applications.
- Apply related mathematical concepts and techniques to solve problems involving calculus and its applications.
- Communicate arguments and strategies, when solving problems, using appropriate mathematical language.
- Use mathematical knowledge to solve problems set in 'real world' contexts.
- Choose and use technology appropriately and efficiently.

Skills and behaviours outcomes
At the end of this unit students will be able to:
- Demonstrate independent learning.
- Work as an effective member of a group, to solve mathematical problems.
- Communicate mathematical ideas using relevant vocabulary and symbols.
- Display awareness of different ways of thinking and problem solving.
- Apply critical thinking to mathematical information, and ascertain the reasonableness of solutions to problems.
- Demonstrate proficiency in the use of tools such as graphics calculators and other technologies.

ASSESSMENT

Assessment Task	Weighting
Calculus Techniques Test	15%
Applications of Calculus Language Task	15%
Differential Equations Test	15%
Kinematics and Vector Calculus Test	15%
Participation	10%
Examination	30%

MUF0031 BIOLOGY UNIT 1: THE BASIS FOR LIFE

Overview

Biology is the study of living things, their structures and functions. It includes the study of how living things interact with each other and with their environment. The study of Biology provides the student with an understanding of the natural world and the role that humans play within it. It also provides the student with a scientific framework upon which to build hypothesis and design valid, controlled experiments.

Prerequisites

Unit 1 Biology can be completed without completing Unit 2 Biology. However, Unit 2 cannot be undertaken without first completing Unit 1. The two units can be undertaken concurrently.

Biology uses its own, specific language. The development and utilisation of this new language is enhanced daily in Biology. It is recommended that students commencing the course are already familiar with some scientific and biological terms and concepts. Some skill using a light microscope would be advantageous.

Knowledge outcomes

At the end of this unit students will be able to:
- Demonstrate an understanding and appropriate use of the language of Biology.
- Demonstrate an understanding of the scientific method and the features of a well-designed experiment.
- Demonstrate an understanding the structure and function of biological molecules, enzymes and energy systems.
- Compare and contrast different cells and relate cell structure to function.
- Demonstrate an understanding of homeostasis, negative feedback and the roles of the nervous system and endocrine system.
- Demonstrate an understanding of pathogens and the immune system, immunity and autoimmune diseases.

Skills and behaviours outcomes

At the end of this unit students will be able to:
- Work independently or as a team to achieve outcomes.
- Apply biological and general scientific knowledge to identify and analyse concepts.
- Present data or other scientific information using an appropriate format.
- Collect, record and analyse data and evaluate experimental design.
- Research, interpret and communicate information accurately relevant to a scientific concepts.
- Recognise the importance of ethics and safety in the laboratory and comply with safety procedures.

ASSESSMENT

Assessment Task	Weighting
Skills and Application Task	15%
Practical Report 1	15%
Practical Report 2	15%
Research Project	15%
Participation	10%
Examination	30%

MUF0032 BIOLOGY UNIT 2: THE BLUEPRINT FOR LIFE

Overview

Biology is the study of living things, their structures and functions. The study of Biology provides the student with an understanding of the natural world and the role that humans play within it. It also provides the student with a scientific framework upon which to build hypothesis and conduct valid, controlled experiments.

In this unit, students will develop their understanding of cellular reproduction; Mendelian genetics; mutation and its role in variation within populations; the mechanisms of evolution including primate adaptations and human evolution.

Prerequisites

Biology Unit 1 can be completed without completing Biology Unit 2. However, Unit 2 cannot be undertaken without first completing Unit 1. The two units can be undertaken concurrently.

Biology uses its own, specific language. The development and utilisation of this new language is enhanced daily in Biology. It is recommended that students commencing the course are already familiar with some scientific and biological terms and concepts. Some skill using a light microscope would be advantageous.

Knowledge outcomes

At the end of this unit students will be able to:
- Demonstrate an understanding and appropriate use of the language of Biology.
- Compare and contrast sexual and asexual reproduction in terms of cellular processes and the effects of variation within a population.
- Demonstrate an understanding of the mechanisms of inheritance and the effect of mutation on variation within a population and survival of a species.
- Demonstrate an understanding of the processes of various biotechnologies and genetic engineering as well as the advantages, disadvantages and ethical concerns of their use.
- Demonstrate an understanding of the evidence for and mechanisms of evolution.
- Demonstrate an understanding of primate evolution, including the strengths and weaknesses of the models of hominin evolution.

Skills and behaviours outcomes

At the end of this unit students will be able to:
- Work independently or as a team to achieve outcomes.
- Apply biological and general scientific knowledge to identify and analyse concepts.
- Present data or other scientific information using an appropriate format.
- Collect, record and analyse data and evaluate experimental design.
- Research, interpret and communicate information accurately relevant to a scientific concepts.
- Recognise the importance of ethics and safety in the laboratory and comply with safety procedures.

ASSESSMENT

Assessment Task	Weighting
Skills and Application Task	15%
Practical Report 1	15%
Practical Report 2	15%
Research Project	15%
Participation	10%
Examination	30%

MUF0041 CHEMISTRY UNIT 1: CHEMISTRY AND THE NATURAL WORLD

Overview

Unit 1 Chemistry examines the structure and properties of matter. It is concerned with the behavior and interaction of chemical substances and the changes that occur during chemical reactions. Unit 1 Chemistry provides insights into natural phenomena at the molecular level, a framework of knowledge for the development of new materials and the means for the attainment of a sustainable environment for the future.

Prerequisites

Before undertaking Chemistry Unit 1, it is recommended students have completed an appropriate Year 11 Chemistry or equivalent program. This includes a Year 11 knowledge of: Acids and bases, atomic structure, atomic number and mass number, calculation of relative atomic mass, combined gas equation, elements, compounds, mixtures, empirical and molecular formulas, gas behavior and gas laws, intermolecular forces, isotopes, metallic, iconic and covalent bonding, mole calculations, percentage composition, pH, polarity, polymers and polymerisation, properties of water related to structure and bonding, redox reactions, solubility and precipitation, stoichiometry and systematic naming of simple organic compounds.

Knowledge outcomes

At the end of this unit students will be able to:
- Demonstrate an understanding of the language of Chemistry.
- Complete calculations relating to the mole, solutions, gases and stoichiometry.
- Demonstrate an understanding of atomic structure, the trends in the Periodic Table and bonding.
- Relate bonding to the properties of substances.
- Demonstrate an understanding of thermochemistry, rates and equilibrium concepts of reactions.
- Demonstrate an understanding of acids and bases, including theories, pH calculations and buffers.

Skills and behaviours outcomes

At the end of this unit students will be able to:
- Work independently or as a team to achieve outcomes.
- Present data or other scientific information using an appropriate format.
- Apply chemical and general scientific knowledge to identify, analyse and solve problems using appropriate chemical models, equations and calculations.
- Collect, record and analyse data and evaluate experimental design.
- Research, interpret and communicate information accurately relevant to a scientific concept.
- Recognise the importance of green chemistry and safety in the laboratory and comply with safety procedures.

ASSESSMENT

Assessment Task	Weighting
Skills and Application Task	15%
Practical Report 1	15%
Practical Report 2	15%
Research Project	15%
Participation	10%
Examination	30%

MUF0042 CHEMISTRY UNIT 2: CHEMISTRY AND THE CHANGING WORLD

Overview

Unit 2 explores the area of Organic Chemistry and Energy and the impact of these on society and us. The development of new medicines and understanding their interaction with biological macromolecules along with the development of new sustainable polymers and energy sources are all very important areas of chemistry in a changing world. Unit 2 builds of the fundamental knowledge developed in Unit 1 to understand the world around us.

Prerequisites

MUF0042 Chemistry Unit 2: Chemistry and the Changing World can only be undertaken by students who have successfully completed MUF0041 Chemistry Unit 1: Chemistry and the Natural World.

Knowledge outcomes

At the end of this unit students will be able to:
- Demonstrate an understanding of the language of Chemistry.
- Describe the structure, bonding and reactions of a range of organic compounds including polymers and biological macromolecules.
- Demonstrate an understanding of techniques used to isolate and quantify organic compounds.
- Demonstrate an understanding of the techniques used to determine the structure of an organic compound.
- Demonstrate an understanding of the energy changes in chemical reactions and how this can be quantified.
- Demonstrate an understanding of the interconversion of chemical energy to electrical energy in electrochemical cells.

Skills and behaviours outcomes

At the end of this unit students will be able to:
- Work independently or as a team to achieve outcomes.
- Present data or other scientific information using an appropriate format.
- Apply chemical and general scientific knowledge to identify, analyse and solve problems using appropriate chemical models, equations and calculations.
- Collect, record and analyse data and evaluate experimental design.
- Research, interpret and communicate information accurately relevant to a scientific concept.
- Recognise the importance of Green Chemistry and safety in the laboratory and comply with safety procedures.

ASSESSMENT

Assessment Task	Weighting
Skills and Application Task	15%
Practical Report 1	15%
Practical Report 2	15%
Research Project	15%
Participation	10%
Examination	30%

MUF0121 PHYSICS UNIT 1: MECHANICS AND THERMODYNAMICS

Overview

Mechanics is the study of motion. This course covers how a physical object moves and the analysis of why it moves. Thermodynamics is the study of heat and temperature and their relationship to energy and work.

The topics of mechanics and thermodynamics are interrelated and are applied across sciences and engineering. Examples where a knowledge of mechanics and thermodynamics is required include areas of sport, transport, design, construction and space exploration.

Prerequisites

MUF0121 Physics Unit 1: Mechanics and MUF0122 Physics Unit 2: Waves, Fields and Particles can be taken in either order or concurrently. However, it is recommended that students successfully complete MUF0121 Physics Unit 1: Mechanics and Thermodynamics prior to undertaking MUF0122 Physics Unit 2: Waves, Fields and Particles.

Knowledge outcomes

At the end of this unit students will be able to:
- Define a number of key physical quantities such as displacement, velocity, acceleration, work, momentum, impulse, power, energy, centripetal force, universal gravitation force.
- Define key thermodynamic quantities such as heat and temperature.
- State a number of key laws of classical mechanics such as Newton's Three Laws of Motion, work-energy, energy and momentum conservation, uniform circular motion and Newton's law of universal gravitation.
- State key equations that govern thermal expansion, specific heat capacity and latent heat and the transfer of heat.
- Solve problems and give correct numerical answers, using a variety of techniques such as application of formulae, diagrams, graphical analysis and scale drawings.
- Apply physics concepts and equations to explain and understand various physical phenomena.
- Understand the role of physics as an experimental science and the need for measurements and data to test validity of models or hypotheses.
- Organise data and apply information to complex situations.
- Use measuring instruments to analyse aspects of kinematics, dynamics and statics.

Skills and behaviours

At the end of this unit students will be able to:
- Apply the principles of classical mechanics when answering quantitative and qualitative questions.
- Show independence, enterprise and flexibility in selecting and using a variety of problem-solving methods.
- Measure and record experimental quantities accurately to the appropriate number of significant figures and give some estimate of the uncertainties.
- Plan and perform experimental investigations efficiently, pay attention to safety.
- Work independently to master new concepts making use of a variety of resources.
- Work with other students in teams assigned by the teacher.
- Communicate their understanding of physics in a clear and organised manner, using the key concepts and terms covered in this course.
- Use measuring instruments and technology to obtain relevant experimental data.
- Use spreadsheets to record and manipulate data and produce graphs and trendlines.
- Write an experimental report which includes a conclusion and an evaluation.

ASSESSMENT

Assessment Task	Weighting
Skills and Application Task	15%
Practical Report 1	15%
Practical Report 2	15%
Research Project	15%
Participation	10%
Examination	30%

MUF0122 PHYSICS UNIT 2: WAVES, FIELDS AND PARTICLES

Overview

This unit starts with the study of electromagnetic radiation, particularly visible light and investigates the properties of these types of waves. The Fields topic includes electricity and magnetism and how these concepts are applied. Particle physics, focusses on nuclear physics and the interaction of light and matter. There are many places that these technologies are applied in modern society, from communications, power generation, material analysis and medical imaging.

Prerequisites

MUF0121 Physics Unit 1: Mechanics and MUF0122 Physics Unit 2: Waves, Fields and Particles can be taken in either order or concurrently. However, it is recommended that students successfully complete MUF0121 Physics Unit 1: Mechanics prior to undertaking MUF0122 Physics Unit 2: Waves, Fields and Particles.

Knowledge outcomes

At the end of this unit students will be able to:
- Define key concepts of wave theory including frequency, period, wavelength, phase and amplitude; and use these concepts in explanations of superposition, interference, and standing waves.
- Define key concepts of electricity and magnetism, including charge, current, voltage, power, electric and magnetic fields, and magnetic flux; and use these concepts in explanations of transformers, electric motors, generators and mass spectrometers and synchrotrons.
- Define key concepts of modern physics including sub-atomic particles (electrons, protons, neutrons and photons), the equivalence of mass and energy, energy levels, and de Broglie wavelength; and use these concepts in explanations of nuclear reactions, radioactivity, emission and absorption spectra and the photo-electric effect.
- Solve problems and give correct numerical answers, using a variety of techniques such as application of formulae, diagrams, graphical analysis and scale drawings.
- Apply physics concepts and equations to explain and understand various physical phenomena.
- Understand the role of physics as an experimental science and the need for measurements and data to test the validity of models or hypotheses.
- Organise data and apply information to complex situations.
- Use measuring instruments to analyse aspects of waves, electricity and magnetism, and modern Physics.
- Design and perform appropriate experimental investigations.
- Write scientific reports of experimental investigations.

Skills and behaviours

At the end of this unit students will be able to:
- Apply the principles of classical mechanics when answering quantitative and qualitative questions.
- Show independence, enterprise and flexibility in selecting and using a variety of problem-solving methods.
- Measure and record experimental quantities accurately to the appropriate number of significant figures and give some estimate of the uncertainties.
- Plan and perform experimental investigations efficiently, paying attention to safety.
- Work independently to master new concepts making use of a variety of resources.
- Work with other students in teams assigned by the teacher.
- Communicate their understanding of physics in a clear and organised manner, using the key concepts and terms covered in this course.
- Use measuring instruments and technology to obtain relevant experimental data.
- Use spreadsheets to record and manipulate data and produce graphs and trendlines.
- Write an experimental report which includes a conclusion and an evaluation.

ASSESSMENT

Assessment Task	Weighting
Skills and Application Task	15%
Practical Report 1	15%
Practical Report 2	15%
Research Project	15%
Participation	10%
Examination	30%

MUF0131 GLOBAL STUDIES UNIT 1: NATIONS, ECONOMICS AND PEOPLE

Overview

This course examines the process of globalisation specifically studying the relationships and interdependence between countries, economies and people in our modern world. This course is designed for students to gain and use the core academic skills of reading, thinking, writing and discussing an academic topic.

Prerequisites

While Global Studies Unit 1: Nations, Economics and People can be completed without completing Global Studies Unit 2: Culture, Rights and Reactions, Unit 2 cannot be undertaken without completing Unit 1. Students may undertake both units concurrently. Unit 1 and 2 cannot be taken concurrently in the first semester or until English Unit 1 has been successfully completed. Based on this, it is not possible to study Unit 2 in the first semester.

Knowledge outcomes

At the end of this unit students will be able to:

- Recall, explain and perform basic analysis of key elements of globalisation, with particular emphasis on political, economic and social globalization.
- Apply understanding of globalisation to key topics studied – global governance, economic globalization and migration.
- Identify experiences of globalisation relevant to their own lives, and situate these within wider trends.
- Select and use evidence using a process of reasoning to build and support convincing arguments.
- Write text responses using academic conventions and incorporating key content.
- Begin to use and understand conventions of source referencing and acknowledgement appropriate to the university environment.
- Develop critical thinking strategies by interpreting, analysing and evaluating different elements of globalization.

Skills and behaviours outcomes

At the end of this unit students will be able to:

- Question their place and roles in a globalising world.
- Read and develop inquiry techniques when processing information from text types like websites, newspapers and textbooks.
- Apply knowledge to work ethically with others, demonstrating cultural awareness.
- Articulate and evaluate different perspectives on issues to form conclusions.
- Communicate in a variety of forms, including academic writing and group discussions.
- Use feedback to monitor and improve learning.

ASSESSMENT

Assessment Task	Weighting
Definition and Concepts Test and Short Answer Response	15%
United Nations Presentation and Debate	20%
Group Investigation and Seminar	20%
Socratic Seminar	15%
Research Project	30%

MUF0132 GLOBAL STUDIES UNIT 2: CULTURE, RIGHTS AND REACTIONS

Overview

In this unit, students continue the examination of some of the recent history and key aspects of globalisation. They explore how and to what extent the apparent globalisation of the world is affecting governance, economics and peoples, with a particular emphasis on how it shapes cultures across the world and how it informs and is informed by a discourse of human rights. Students also examine how different nations, governing bodies, societies and cultures respond to globalisation. The course is designed to consolidate students' skills of analysis, research and presentation of ideas within an Arts/Humanities framework.

Prerequisites

Global Studies Unit 1 and Global Studies Unit 2 can be taken sequentially (recommended) or concurrently. Students must pass Unit 1 prior to enrolling in Unit 2 or be concurrently enrolled. Unit 1 and 2 cannot be taken concurrently in the first semester or until English Unit 1 has been successfully completed. Based on this, it is not possible to study Unit 2 in the first semester.

Knowledge outcomes

At the end of this unit students will be able to:

- Recall, explain and analyse key elements of globalisation, with particular emphasis on cultural globalisation, human rights and reactions to globalisation.
- Understand the impact of globalisation on cultures and the way in which some cultures influence others.
- Apply an understanding of globalisation to the world around them, particularly in the contexts of evolving human rights discourses, identified trends in cultural globalisation including, but not limited to 'Americanisation" and "Westernisation, and anti-globalisation movements.
- Identify experiences of globalisation relevant to their own cultures and lives, and situate these within wider trends.
- Conduct research to provide credible sources for a seminar presentation and extended responses.
- Evaluate texts critically and analyse data to draw conclusions.
- Select and use evidence to build and support convincing arguments.
- Develop understanding and knowledge to use conventions of source referencing and acknowledgement appropriate to the Arts/ Humanities.
- Develop critical thinking strategies to consider different elements of globalisation.

Skills and behaviours outcomes

At the end of this unit students will be able to:

- Question their place and roles in a globalising world.
- Read and develop inquiry techniques when processing information from text types like websites, newspapers and textbooks.
- Read, view and listen critically to make informed conclusions.
- Articulate and evaluate different perspectives on issues to form conclusions.
- Apply knowledge to work ethically with others, demonstrating cultural awareness.
- Use communication skills in ways that allow for effective collaborative learning.
- Communicate in a variety of forms, including academic writing and group discussions.
- Use feedback to monitor and improve learning.

ASSESSMENT

Assessment Task	Weighting
Group Presentation	10%
Student Led Seminar	20%
Extended written response	20%
Socratic Seminar	10%
Participation	10%
Examination	30%

MUF0151 CONTEMPORARY ISSUES UNIT 1: HEALTH AND SUSTAINABILITY

Overview

Contemporary Issues explores current world issues and how they affect people and places. Unit 1 focuses on the challenges of creating sustainable societies and how this relates to social, economic and environmental factors. By exploring a range of case studies at different scales (global, national and local) you will develop a deeper understanding of the issues facing humanity and the ways they could be resolved. This unit will help you to develop your research skills, use evidence as well as improve your communication, critical thinking and collaboration skills. You will study either:

Module 1: Health and Sustainability
Or
Module 2: Environmental Sustainability

Prerequisites

While Contemporary Issues Unit 1 can be completed without completing Contemporary Issues Unit 2, Unit 2 cannot be undertaken without completing Unit 1.

Knowledge outcomes

At the end of this unit, students will be able to:
- Recall, explain and analyse contemporary issues using the issues based learning framework of Local/National/Global.
- Demonstrate critical thinking strategies by interpreting, analysing and evaluating a variety of contemporary issues and case studies in relation to the pillars of sustainability: political, social, economic and environmental aspects and implications.
- Identify and articulate how contemporary issues in the world are connected to the personal experience of others as well as their own lives.
- Select, evaluate and use evidence using a process of reasoning to build and support convincing arguments.
- Write text responses using academic conventions and incorporating key content.
- Use and understand conventions of source and referencing and acknowledgement appropriate to the university environment.

Skills and behaviours outcomes

At the end of this unit, students will be able to:
- Demonstrate critical thinking techniques in order to read/view, evaluate and process information from a variety of texts, such as websites, newspapers, textbooks and videos.
- Identify and discuss the issues based on evidence from a range of sources.
- Apply knowledge to work respectfully and ethically with others, demonstrating cultural awareness.
- Articulate and evaluate different perspectives on issues to form conclusions.
- Ask questions and engage in discussion that allows for the demonstration of analysis, synthesis and evaluation.
- Communicate in a variety of forms, including academic writing, leading presentations and participation in group discussion.
- Use feedback to monitor and improve learning.

ASSESSMENT

Assessment Task	Weighting
Socratic Seminar 1	15%
Group Investigation and Student Seminar	30%
Report	30%
Socratic Seminar 2	15%
Participation	10%

MUF0152 CONTEMPORARY ISSUES UNIT 2: CONFLICT AND INEQUALITY

Overview

Contemporary Issues explores current world issues and how they affect people and places. Unit 2 focuses on the causes and consequences of key challenges in the world and how societies respond to solve them. This unit aims to help students consolidate the skills of critical thinking and communication established in Unit 1, while building confidence in University style learning and assessment. You will study either:

Module 1: Conflict
Or
Module 2: Inequality

Prerequisites

While Contemporary Issues Unit 1 can be completed without completing Contemporary Issues Unit 2, Unit 2 cannot be undertaken without completing Unit 1.

Knowledge outcomes

At the end of this unit, students will be able to:
- Recall, explain and analyse contemporary issues using the issues based learning framework of Causes/Consequences/Responses.
- Demonstrate critical thinking strategies by interpreting, analysing and evaluating a variety of contemporary issues and case studies.
- Link the case studies covered in class to important theoretical ideas.
- Identify and articulate how contemporary issues in the world are connected to the personal experience of others as well as their own lives.
- Understand how to be critical consumers of media, especially in relation to the reporting and discussion of various contemporary issues and topics.
- Select, evaluate and use evidence using a process of reasoning to build and support convincing arguments.
- Write text responses using academic conventions and incorporating key content.
- Use and understand conventions of source referencing and acknowledgement appropriate to the university environment.

Skills and behaviours outcomes

At the end of this unit, students will be able to:
- Demonstrate critical thinking techniques in order to read/view, evaluate and process information from a variety of texts, such as websites, newspapers, textbooks and videos.
- Identify and discuss the significance of bias within media reporting of key issues/events.
- Apply knowledge to work respectfully and ethically with others, demonstrating cultural awareness.
- Articulate and evaluate different perspectives on issues to form conclusions.
- Ask questions and engage in discussion that allows for the demonstration of analysis, synthesis and evaluation.
- Communicate in a variety of forms, including academic writing, leading presentations and participation in group discussion.
- Use feedback to monitor and improve learning.

ASSESSMENT

Assessment Task	Weighting
Weekly Reading Task	20%
Group Investigation and Student Led Seminar	25%
Essay	30%
Socratic Seminar	15%
Participation	10%

GALLERY OF EXCELLENCE

CH'NG TING TING (JULY 2022)

ELYSIA ONG MAY WEN (DECEMBER 2021)

CHIEW MINGCONG (JULY 2021)

LOOI XIN HUI (DECEMBER 2020)

ARMINDER SINGH PUNN (JULY 2020)

The MUFY Gallery of Excellence features students from Sunway College Kuala Lumpur who were recipients of the MUFY Award of Excellence. The MUFY Award of Excellence is presented to the student who has achieved the highest total score in a particular examination among all the providers of MUFY which include providers in Australia, Malaysia, China, Indonesia and Sri Lanka.

MAGNUS LIEW HANBIN (DECEMBER 2019)

KEE PEI JIIN (JULY 2018)

JASMINE CHIAM WAN ERN (JULY 2017)

LOO HOOI LEONG (DECEMBER 2016)

JACOB YEO HSIAO WEN (JULY 2016)

SOO KUO-YI (JULY 2015)

LEE LOONG KUAN (JULY 2014)

SHIBANI VEERARAGAVEN (JULY 2014)

WHY I STUDIED MUFY

RAJIV MARTIN
Bachelor of Business &
Commerce
Monash University

"MUFY was a whole new chapter in my education. It helped me build a solid foundation that taught me the skills to cope with my studies at Monash University. Through MUFY, I also cultivated lots of self-discipline which helped me succeed in university as there were times when I felt distracted and less motivated. I love how the course is structured not just academically but also to build my confidence and social skills through various extracurricular activities. I would not hesitate to recommend MUFY as the experience proved to be invaluable."

MATTEUS LIM ZHEN CHEN
Bachelor of Medical Science
and Doctor of Medicine
Monash University

"MUFY seamlessly integrates into the curriculum at Monash. Through MUFY, I learnt a lot about time management, honed my skills and pushed my boundaries through various assessments and interactive activities. I was also privileged to be a part of the MUFY Student Council which was an enriching experience. In short, MUFY has the best of both worlds - challenging me academically while balancing it with an array of fun extracurricular activities."

RYAN KHOO LAY KING
Bachelor of Computer
Science
Monash University

"I can confidently say that Monash University Foundation Year (MUFY) has helped me establish a solid foundation in my studies. The programme has also helped me to develop a strong sense of discipline and high self-motivation, as it requires you to diligently plan out your schedule carefully. Each class environment is enjoyable, educational and interactive. My overall experience in MUFY is totally invaluable and essential to my future success."

ALIA QAMELIA
Bachelor of Electrical
and Computer Systems
Engineering (Honours)
Monash University

"MUFY was a whole new adventure for me where I had the chance to be a part of a diverse community. This exposure definitely aided me in improving my social and communication skills. I also love how MUFY was not only a programme that focuses on academically related activities but sports and charity events as well."

JASMINE CHIAM WAN ERN
Bachelor of Pharmacy
Monash University

"The MUFY programme has been an eye-opening, wholesome and unforgettable experience. The teachers are supportive, dedicated and professional while the programme itself has encouraged me to develop as a person, grow and excel in my studies. Overall, MUFY has aided me in gaining the knowledge, assets and skills necessary to perform well in my future undertakings."

KAJENDRA GOVINDASAMY
Bachelor of Communication
and Media Studies
Monash University

"It would have been very hard for me to equip myself with the skills necessary to get into Monash without taking up MUFY as my pre-university course. The course structure, friendly tutors as well as an amazing student council to work with have made my MUFY journey a memorable one."

PROGRESSING TO MONASH UNIVERSITY

MUFY organises the
University Information Week to
provide students with up-to-date information on courses offered by
Monash University. During the event, Monash academics talk to MUFY students about the courses
and specialisations offered, admission requirements and career prospects. This information helps
students make informed decisions about which undergraduate course to study after MUFY.

Monash University has intakes in February and July. Monash University Malaysia has an additional
intake in October. However, the Bachelor of Pharmacy (Honours)
and Bachelor of Medical Science and Doctor of Medicine have intake in February only.

Students apply to study at Monash in the final semester of the MUFY programme. To facilitate this, a Monash Application Briefing is organised during which students are guided through the online application to Monash.

International students must have a full student visa before they commence studies at Monash.

Monash Diploma Programmes

Students who do not meet the entry requirements of Monash University have the option of enrolling in the Diploma of Higher Education Studies (DHES) offered at Monash University Malaysia. This one year programme is an alternative pathway to a Monash degree. It allows students to study first year units in four of the Schools – Arts and Social Sciences, Business, I.T. and Science – and qualify for the second year of a chosen degree.

Alternatively, students can enrol on diploma programmes offered by Monash College. Monash College offers the Diploma of Art and Design, Diploma of Arts, Diploma of Business and Diploma of Engineering. Similarly, undertaking one of these diploma programmes will provide students with a pathway into the second year of Monash University degree programmes.

COMMENCING MUFY IN 2023 UNDERGRADUATE DESTINATION DEGREE ENTRY REQUIREMENTS

The destination degree entry requirements listed apply to Monash University Foundation Year students who commence their Monash University Foundation Year in 2019/2020/2021/2022/2023, subject to the following exception.

In instances where the below listed destination degree entry requirement is different to the score published at the time of a student's initial enrolment, the entry requirements published at the time of the student's enrolment will be honoured.

COURSE	DEGREE AWARD	CAMPUS	TOTAL MUFY SCORE (OUT OF 100%)	MUFY ENGLISH SCORE	PREREQUISITES AND ADDITIONAL REQUIREMENTS
MALAYSIA					
Arts and Social Sciences	A2006 Bachelor of Arts and Social Sciences	Malaysia	60%	65%	None.
Communication and Media Studies	A2011 Bachelor of Digital Media and Communication	Malaysia	60%	65%	None.
Business and Commerce	B2026 Bachelor of Business and Commerce	Malaysia	60%	65%	Any Monash University Foundation Year Mathematics (min 50%) of Australian Year 11 equivalent Mathematics (minimum score requirement applies). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above.
Business and Commerce/ Digital Media and Comunication	B2027 Bachelor of Business annd Commerce and Bachelor of Digital Media and Communication	Malaysia	60%	65%	Any Monash University Foundation Year Mathematics (min 50%) or Australian Year 11 equivalent Mathematics (minimum score requirement applies). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above.
Engineering (Honours)	E3001 Bachelor of Chemical Engineering (Honours) E3001 Bachelor of Civil Engineering (Honours) E3001 Bachelor of Electrical and Computer Systems (Honours) E3001 Bachelor of Mechanical Engineering (Honours) E3001 Bachelor of Robotics and Mechatronics Engineering (Honours) E3001 Bachelor of Software Engineering (Honours)	Malaysia	76.25%	65%	Mathematics (min 65%) or Advanced Mathematics (min 65%) and Chemistry (min 65%) or Physics (min 65%).
Computer Science	C2001 Bachelor of Computer Science C2001 Bachelor of Computer Science in Data Science	Malaysia	70%	65%	Mathematics (min 65%) or Advanced Mathematics (min 65%).
Medical Science and Doctor of Medicine	M6019 Bachelor of Medical Science and Doctor of Medicine	Malaysia	85%	75%	Chemistry (min 75%), Biology (min 50%) and one of Physics (min 50%) or Fundamental Mathematics (min 65%) or Mathematics (min 50%) or Advanced Mathematics (min 50%) and ISAT (min overall score of 159) and Multiple Mini Interview (MMI). Campus transfer is not available. Selection in the course is based on ISAT, interview and MUFY final results. All applicants must complete an ISAT. Refer to the school website at https://www.monash.edu.my/jcsmhs/courses/undergraduate/bachelor-medical-science-doctor-medicine/entry-requirements for more information and application closing dates. **Additional Requirements** Students must have achieved the following grades at School Certificate Level (SPM/O level or equivalent): 5Bs in Biology, Chemistry, Physics, Mathematics or Additional Mathematics and another subject. For more information, please refer to https://www.mmc.gov.my Before undertaking clinical placements, students must satisfy the immunisation requirements specified by the faculty. Students applying to Monash University Malaysia MUST fulfil the Malaysian Medical Council's (MMC) requirements in Year 12 (Chemistry, Biology and Physics or Mathematics in Year 12).
Psychology	M2018 Bachelor of Psychology	Malaysia	60%	65%	A minimum credit (Grade C) in Mathematics and Science subject at SPM/O level or equivalent qualification or a Pass in Mathematics and Science subject at Year 12 Qualification as stated in the Malaysian Qualification Agency (MQA) Programme Standard. **Notes:** Science subject can be any one of the science subject in science stream or general science subject
Psychology and Business	M2015 Bachelor of Psychology and Business	Malaysia	67.50%	65%	Any Monash University Foundation Year Mathematics (min 50%) or Australian Year 11 equivalent Mathematics (minimum score requirement applies). A minimum credit (Grade C) in Science subject at SPM/O level or equivalent qualification or a Pass in Science subject at Year 12 Qualification as stated in the Malaysian Qualification Agency (MQA) Programme Standard. *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above. **Notes:** Science subject can be any one of the science subject in science stream or general science subject
Human Nutrition	M2016 Bachelor of Human Nutrition	Malaysia	72.5%	65%	Two of Chemistry (min 65%) or Biology (min 65%) or Mathematics (min 65%) / Advanced Mathematics (min 65%) / Physics (min 65%)
Science	S2000 Bachelor of Science	Malaysia	72.5%	65%	One of Biology (min 65%), Chemistry (min 65%), Mathematics (min 65%), Advanced Mathematics (min 65%) or Physics (min 65%).
Food Science and Technology	S2009 Bachelor of Food Science and Technology	Malaysia	63.75%	65%	One of Biology (min 65%), Chemistry (min 65%), Mathematics (min 65%) or Advanced Mathematics (min 65%).
Medical Bioscience	S2008 Bachelor of Medical Bioscience	Malaysia	67.5%	65%	One of Biology (min 65%), Chemistry (min 65%), Mathematics (min 65%) or Advanced Mathematics (min 65%).

^ The above scores are correct at the time of publication and scores are subject to change.

COURSE	DEGREE AWARD	CAMPUS	TOTAL MUFY SCORE (OUT OF 100%)	MUFY ENGLISH SCORE	PREREQUISITES AND ADDITIONAL REQUIREMENTS
Malaysia					
Pharmacy (Honours)	P3001 Bachelor of Pharmacy (Honours)	Malaysia	75%	65%	Chemistry (min 65%), Biology (min 50%), and one of Mathematics(min 65%) or Advanced Mathematics (min 65%). **Additional Requirements:** In addition to Monash University's entry requirements, ALL students applying for the Bachelor of Pharmacy (Honours) MUST fulfill the Pharmacy Board of Malaysia's requirements: • A Total MUFY score of 80% • The subjects enrolled in MUFY must include Chemistry, Biology and Mathematics/Physics • A minimum grade B (equivalent to 70%) in Chemistry • Applicants to submit a declaration from on personal conduct and professional competencies • Applicants to pass an aptitude test and/or an interview and/or university entrance examination • For more details, refer to: https://www.pharmacy.gov.my/v2/ms/entri/syarat-syarat-kelayakan-masuk-antarabangsa-ke-program-ijazah-farmasi.html **Malaysian applicants MUST obtain at least a grade C in Bahasa Melayu (Malay Language) and English in the Sijil Pelajaran Malaysia (SPM) or equivalent before enrolling into the course.
AUSTRALIA					
FACULTY OF ARTS					
Arts	A2000 Bachelor of Arts	Clayton	72.50%	65%	None.
	A2000 Bachelor of Arts	Caulfield	67.50%	65%	None.
Criminology	A2008 Bachelor of Criminology	Clayton	72.50%	65%	None.
Global Studies	A2001 Bachelor of Global Studies	Clayton	74.25%	65%	None.
Media Communication	A2002 Bachelor of Media Communication	Caulfield	72.50%	65%	None.
Music	A2003 Bachelor of Music*	Clayton	63.75%	65%	Melbourne based MUFY students will be assessed at their recital. Non-Melbourne based MUFY students must submit a recorded performance audition/composition folio in DVD format and submit the "Music Auditions – Offshore applicants form" available at the following location: https://www.monash.edu/arts/music-performance/audition-information/preparing-for-your-audition The following streams are offered within Bachelor of Music in 2022 intake: **Semester 1 intake:** - Popular Music, - Music Performance, - Composition and Music Technology, and **Semester 2 intake:** - Music Performance
Politics, Philosophy and Economics	A2010 Bachelor of Politics, Philosophy and Economics	Clayton	74.25%	65%	Fundamental Mathematics (min 65%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). *For students commencing the MUFY program in 2022 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above. **Selection requirements:** All applicants must submit a supplementary form located at: https://arts.monash.edu/undergraduate-studies/bachelor-of-politics-philosophy-and-economics/bppe-supplementary-form
FACULTY OF ART, DESIGN & ARCHITECTURE					
Architecture	F2001 Bachelor of Architectural Design*	Caulfield	76.25%	65%	None. *The Bachelor of Architectural Design is the first stage of our five-year Bachelor/Master professional qualification in architecture. Successful completion of the Bachelor degree guarantees access into the Master of Architecture course. Students can then apply for the Masters component when they are completing their Bachelor degree.
Architectural Design and Master of Architecture	F6003 Bachelor of Architectural Design and Master of Architecture* *(new course offered from Semester 1, 2022)*	Caulfield	76.25%	65%	None. *Admission into the F6001 Master of Architecture is conditional on successful completion of the F2001 Bachelor of Architectural Design.
Design	F2010 Bachelor of Collaborative Design F2010 Bachelor of Communication Design F2010 Bachelor of Industrial Design F2010 Bachelor of Spatial Design	Caulfield	63.75%	65%	None. Please note: Students will choose their specialisation on enrolment. Student Application Process: Students must apply for the Bachelor of Design F2010. Students start their specialisation in semester 2 which is available in the following streams: Communication Design, Industrial Design, Spatial Design or Collaborative design.
Architecture	F2001 Bachelor of Architectural Design*	Caulfield	76.25%	65%	None. *The Bachelor of Architectural Design is the first stage of our five-year Bachelor/Master professional qualification in architecture. Successful completion of the Bachelor degree guarantees access into the Master of Architecture course. Students can then apply for the Masters component when they are completing their Bachelor degree.
Architectural Design and Master of Architecture	F6003 Bachelor of Architectural Design and Master of Architecture* *(new course offered from Semester 1, 2022)*	Caulfield	76.25%	65%	None. *Admission into the F6001 Master of Architecture is conditional on successful completion of the F2001 Bachelor of Architectural Design.
Design	F2010 Bachelor of Collaborative Design F2010 Bachelor of Communication Design F2010 Bachelor of Industrial Design F2010 Bachelor of Spatial Design	Caulfield	63.75%	65%	None. Please note: Students will choose their specialisation on enrolment. Student Application Process: Students must apply for the Bachelor of Design F2010. Students start their specialisation in semester 2 which is available in the following streams: Communication Design, Industrial Design, Spatial Design or Collaborative design.

^ The above scores are correct at the time of publication and scores are subject to change.

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COURSE	DEGREE AWARD	CAMPUS	TOTAL MUFY SCORE (OUT OF 100%)	MUFY ENGLISH SCORE	PREREQUISITES AND ADDITIONAL REQUIREMENTS
FACULTY OF ART, DESIGN & ARCHITECTURE					
Fine Art	F20033 Bachelor of Art History and Curating F20031 Bachelor of Fine Art	Caulfield	63.75%	65%	Bachelor of Art History and Curating: None. Bachelor of Fine Art: Applicants must submit a digital copy of a folio with the application. Further instructions are available at http://artdes.monash.edu/apply/. Selection in the course is based on folio and academic requirements. *MUFY students cannot receive a packaged offer for the Bachelor of Fine Art as students must prepare a folio independently for assessment. The MUFY program does not offer any subject that will assist student in the development and preparation of a folio.
FACULTY OF BUSINESS & ECONOMICS					
Accounting	B2029 Bachelor of Accounting	Caulfield	70%	65%	**Semester 2, 2021 intake and onwards:** Fundamental Mathematics (min 50%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Fundamental Mathematics (min 65%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above.
Actuarial Science	B2033 Bachelor of Actuarial Science	Clayton	76.25%	65%	**Semester 2, 2021 intake and onwards:** Mathematics (min 50%) or Advanced Mathematics (min 50%) **Prior intakes:** Mathematics (min 65%) or Advanced Mathematics (min 65%)
Banking and Finance	B2042 Bachelor of Banking and Finance	Caulfield	70%	65%	**Semester 2, 2021 intake and onwards:** Fundamental Mathematics (min 50%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Fundamental Mathematics (min 65%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above.
Business	B2000 Bachelor of Business	Caulfield	70%	65%	**Semester 2, 2021 intake and onwards:** Fundamental Mathematics (min 50%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Fundamental Mathematics (min 65%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above.
Business Administration	B2007 Bachelor of Business Administration	Peninsula	60%	65%	Any Monash University Foundation Year mathematics (min 50%)* or Australian Year 11 equivalent mathematics (minimum score requirement applies). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above.
Commerce	B2001 Bachelor of Commerce	Clayton	76.25%	65%	**Semester 2, 2021 intake and onwards:** Mathematics (min 50%) or Advanced Mathematics (min 50%) **Prior intakes:** Mathematics (min 65%) or Advanced Mathematics (min 65%)
Economics	B2031 Bachelor of Economics	Clayton	76.25%	65%	**Semester 2, 2021 intake and onwards:** Mathematics (min 50%) or Advanced Mathematics (min 50%) **Prior intakes:** Mathematics (min 65%) or Advanced Mathematics (min 65%)
Finance	B2034 Bachelor of Finance	Clayton	76.25%	65%	**Semester 2, 2021 intake and onwards:** Mathematics (min 50%) or Advanced Mathematics (min 50%) **Prior intakes:** Mathematics (min 65%) or Advanced Mathematics (min 65%)
International Business	B2005 Bachelor of International Business	Caulfield	70%	65%	**Semester 2, 2021 intake and onwards:** Fundamental Mathematics (min 50%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Fundamental Mathematics (min 65%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above.
Marketing	B2036 Bachelor of Marketing	Caulfield	70%	65%	**Semester 2, 2021 intake and onwards:** Fundamental Mathematics (min 50%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Fundamental Mathematics (min 65%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above.

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COURSE	DEGREE AWARD	CAMPUS	TOTAL MUFY SCORE (OUT OF 100%)	MUFY ENGLISH SCORE	PREREQUISITES AND ADDITIONAL REQUIREMENTS
FACULTY OF ENGINEERING					
Engineering (Honours)	E3001 Bachelor of Aerospace Engineering (Honours) E3001 Bachelor of Biomedical Engineering (Honours)* - *new course offered from Semester 1, 2021* E3001 Bachelor of Chemical Engineering (Honours) E3001 Bachelor of Civil Engineering (Honours) E3001 Bachelor of Electrical and Computer Systems Engineering (Honours) E3001 Bachelor of Environmental Engineering (Honours) E3001 Bachelor of Materials Engineering (Honours) E3001 Bachelor of Mechanical Engineering (Honours) E3001 Bachelor of Robotics and Mechatronics Engineering (Honours)^^ E3001 Bachelor of Software Engineering (Honours)	Clayton	76.25%	65%	Mathematics (min 65%) or Advanced Mathematics (min 65%) and Chemistry (min 65%) or Physics (min 65%). **INTERNAL NOTES ONLY:** ***Biomedical Engineering specialisation:** Applicants must enrol and complete 'BMS1021 Cells, tissues and organisms' as a compulsory elective unit in year 1, semester 1 of the Bachelor of Engineering (Honours) if they plan to specialise in 'Biomedical Engineering' . **From Semester 2, 2021 intake and onwards:** For entry into the Bachelor of Engineering (Honours) or any faculty approved Bachelor of Engineering (Honours) double degree, or Bachelor of Engineering and Masters Accelerated Pathway, if you successfully complete MUFY Advanced Mathematics (unit 1 and 2) with a pass (50%) average or above, you will be awarded an additional 5 points to count towards your final total MUFY score. This process however does not apply to any other Monash undergraduate courses. The additional 5 points will not be awarded on your final transcript issued by Monash College. **Applicable to all qualifications (i.e Year 12 qualifications and higher qualifications (effective semester 1, 2023 intake and onwards):** Maths and Science (Physics and/or Chemistry) prerequisites need to be completed within the past 10 years. This will mostly impact the postgraduate coursework cohort. However, it may be that students have taken the prerequisites more than ten years ago but they have completed more advanced Maths and Science material during subsequent qualifications that are within the ten year recency requirement.
	E3001 Bachelor of Engineering (Honours) E6014 Masters Accelerated Pathway	Clayton	88.75%	65%	Mathematics (min 65%) or Advanced Mathematics (min 65%) and Chemistry (min 65%) or Physics (min 65%). Further information regarding the Master of Engineering can be located at: www.monash.edu/study/courses/find-a-course/2022/engineering-e6014 **From Semester 2, 2021 intake and onwards:** For entry into the Bachelor of Engineering (Honours) or any faculty approved Bachelor of Engineering (Honours) double degree, or Bachelor of Engineering and Masters Accelerated Pathway, if you successfully complete MUFY Advanced Mathematics (unit 1 and 2) with a pass (50%) average or above, you will be awarded an additional 5 points to count towards your final total MUFY score. This process however does not apply to any other Monash undergraduate courses. The additional 5 points will not be awarded on your final transcript issued by Monash College. **Applicable to all qualifications (i.e Year 12 qualifications and higher qualifications (effective semester 1, 2023 intake and onwards):** Maths and Science (Physics and/or Chemistry) prerequisites need to be completed within the past 10 years. This will mostly impact the postgraduate coursework cohort. However, it may be that students have taken the prerequisites more than ten years ago but they have completed more advanced Maths and Science material during subsequent qualifications that are within the ten year recency requirement. **INTERNAL NOTE ONLY:** Refer to the Admissions Course List for the process when the offer is packaged with E3001 Bachelor of Engineering (Honours) and E3001 Master of Engineering.
FACULTY OF INFORMATION TECHNOLOGY					
Computer Science	C2001 Bachelor of Computer Science C2001 Bachelor of Computer Science in Data Science	Clayton	70%	65%	Mathematics (min 65%) or Advanced Mathematics (min 65%). **From Semester 2, 2022 intake and onwards:** For entry into the Bachelor of Computer Science or Bachelor of Computer Science in Data Science, if you successfully complete MUFY Advanced Mathematics (unit 1 and 2) with a pass (50%) average or above, you will be awarded an additional 1 point to count towards your final total MUFY score.This process however does not apply to any other Monash undergraduate courses. The additional point will not be awarded on your final transcript issued by Monash College.
Computer Science Advanced (Honours)	C3001 Bachelor of Computer Science Advanced (Honours)	Clayton	Not applicable	Not applicable	Not applicable.
Information Technology	C2000 Bachelor of Information Technology	Clayton	70%	65%	Any Monash University Foundation Year mathematics (min 50%)* or Australian Year 11 equivalent mathematics (minimum score requirement applies). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above. From Semester 2, 2022 intake and onwards: For entry into the Bachelor of Information Technology or any faculty approved Bachelor of Information Technology double degree, if you successfully complete MUFY Mathematics (units 1 and 2) and/or MUFY Advanced Mathematics (unit 1 and 2) with a pass (50%) average or above, you will be awarded up to an additional 2 points to count towards your final total MUFY score. This process however does not apply to any other Monash undergraduate courses. The additional points will not be awarded on your final transcript issued by Monash College.
FACULTY OF LAW					
Laws (Honours)	L3001 Bachelor of Laws (Honours)	Clayton	85%	75%	None. This course is equivalent to 4.25 years of full-time study and may be accelerated to complete in four years. This will require a one-unit overload in each of two semesters. Students have a maximum of eight years to complete this course.

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COURSE	DEGREE AWARD	CAMPUS	TOTAL MUFY SCORE (OUT OF 100%)	MUFY ENGLISH SCORE	PREREQUISITES AND ADDITIONAL REQUIREMENTS
FACULTY OF MEDICINE, NURSING & HEALTH SCIENCES					
Biomedical Science	M2003 Bachelor of Biomedical Science		80%	75% *(commencing MUFY in 2021)*	Chemistry (min 65%) and one of Mathematics (min 65%), Advanced Mathematics (min 65%) or Physics (min 65%).
				65% *(commencing MUFY in 2020)*	
				65% *(commencing MUFY in 2019)*	
	M2003 Bachelor of Biomedical Science Scholars Program	Clayton	88.75%	75% *(commencing MUFY in 2021)*	Chemistry (min 65%) and one of Mathematics (min 65%), Advanced Mathematics (min 65%) or Physics (min 65%).
				65% *(commencing MUFY in 2020)*	
				65% *(commencing MUFY in 2019)*	
Health Sciences	M2014 Bachelor of Health Sciences	Caulfield	63.75%	65%	None.
Medical Science and Doctor of Medicine	M6011 Bachelor of Medical Science, and Doctor of Medicine	Clayton	90%	75%	Chemistry (min 75%), ISAT and Multiple Mini Interview (MMI). There are a limited number of places available in this course and the entry score is only indicative. Campus transfer is not available. Selection in the course is based on ISAT, interview and MUFY final results. All international applicants must complete an ISAT. Invitation to attend an interview will depend on the applicant's ISAT score. Refer to the faculty website at http://www.med.monash.edu.au/medicine/admissions/direct-entry/international.htmlfor more information and application closing dates. **EXTRA REQUIREMENTS** **Students must complete an International Criminal Check by course commencement.** **Before undertaking clinical placements, students must:** • satisfy the immunisation requirements specified by the faculty • complete a National Police Records. Check each year before undertaking clinical placements • hold a valid Working with Children Check.

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COURSE	DEGREE AWARD	CAMPUS	TOTAL MUFY SCORE (OUT OF 100%)	MUFY ENGLISH SCORE	PREREQUISITES AND ADDITIONAL REQUIREMENTS
FACULTY OF MEDICINE, NURSING & HEALTH SCIENCES					
Nursing	M2006 Bachelor of Nursing	Clayton	70%	**Prior to 2021 intake:** 65%	Any Monash University Foundation Year mathematics (min 50%)* or Australian Year 11 equivalent mathematics (minimum score requirement applies).
	M2006 Bachelor of Nursing	Peninsula	67.50%	**2021 intake and onwards:** Applicants will be required to meet an MUFY English score of 65% and provide an AHPRA approved English proficiency test (that meets English language Level D) that must be valid 2 years prior to the Monash course commencement date. Guidelines on how Monash is to assess English language requirements to comply with APHRA registration/ English requirements for the above courses can be located on the 2021 Admissions Course List.	*For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above.

There are a limited number of places available in this course and the entry score is only indicative.

EXTRA REQUIREMENTS
Students must complete an International Criminal Check by course commencement.

Before undertaking clinical placements, students must:
• satisfy the immunisation requirements specified by the faculty
• complete a National Police Records. Check each year before undertaking clinical placements
• hold a valid Working with Children Check
• complete and National Disability Insurance Scheme (NDIS) worker screening check.

Nursing students must be aware of their legal responsibilities regarding the administration and storage of drugs in keeping with the Drugs, Poisons and Controlled Substances Act 1981 (Vic) and the Drugs, Poisons and Controlled Substances Regulations 2006 (Vic). |
| | M2006 Bachelor of Nursing - Scholars Program | Clayton/ Peninsula | 80% | | |
| Nursing/Midwifery (Honours) | M3007 Bachelor of Nursing and Bachelor of Midwifery (Honours) | Peninsula | 72.50% | Prior to 2021 intake: 65%

2021 intake and onwards: Applicants will be required to meet an MUFY English score of 65% and provide an AHPRA approved English proficiency test (that meets English language Level D) that must be valid 2 years prior to the Monash course commencement date. Guidelines on how Monash is to assess English language requirements to comply with APHRA registration/ English requirements for the above courses can be located on the 2021 Admissions Course List. | Any Monash University Foundation Year mathematics (min 50%)* or Australian Year 11 equivalent mathematics (minimum score requirement applies).

*For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above.

There is a limited number of places available in this course and the entry score is only indicative.

EXTRA REQUIREMENTS
Students must complete an International Criminal Check by course commencement.

Before undertaking clinical placements, students must:
• satisfy the immunisation requirements specified by the faculty
• complete a National Police Records. Check each year before undertaking clinical placements
• hold a valid Working with Children Check
• complete and National Disability Insurance Scheme (NDIS) worker screening check.

Nursing students must be aware of their legal responsibilities regarding the administration and storage of drugs in keeping with the Drugs, Poisons and Controlled Substances Act 1981 (Vic) and the Drugs, Poisons and Controlled Substances Regulations 2006 (Vic). |
| Nutrition Science | M2001 Bachelor of Nutrition Science | Clayton | 72.5% | 65% | Chemistry (min 65%) or Biology (min 65%).

Students must hold a valid Working with Children Check. |
| | M2001 Bachelor of Nutrition Science (Scholars Program) | Clayton | 85% | **2021 intake and onwards:** 65%

2020 intake and prior: 75% | |
| Occupational Therapy (Honours) | M3001 Bachelor of Occupational Therapy (Honours) | Peninsula | 74.25% | 65% | None.

There are a limited number of places available in this course and the entry score is only indicative.

EXTRA REQUIREMENTS
Students must complete an International Criminal Check by course commencement.

Before undertaking clinical placements, students must:
• satisfy the immunisation requirements specified by the faculty
• complete a National Police Records. Check each year before undertaking clinical placements
• hold a valid Working with Children Check.
• complete and National Disability Insurance Scheme (NDIS) worker screening check. |

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COURSE	DEGREE AWARD	CAMPUS	TOTAL MUFY SCORE (OUT OF 100%)	MUFY ENGLISH SCORE	PREREQUISITES AND ADDITIONAL REQUIREMENTS
FACULTY OF MEDICINE, NURSING & HEALTH SCIENCES					
Paramedicine	M2011 Bachelor of Paramedicine	Peninsula	65%	65%	Fundamental Mathematics (min 65%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above. **SELECTION REQUIREMENTS (effective Semester 1, 2022 intake and onwards):** Applicants must be 18 years of age by 1st April of the first year of the course, to meet the mandatory requirements for clinical placements. Underage applicants who can not meet this requirement are not eligible for an offer. Please refer to the mandatory compliance web page for additional information: https://www.monash.edu/medicine/study/student-services/mandatory-compliance **EXTRA REQUIREMENTS:** **Students must complete an International Criminal Check by course commencement.** **Before undertaking clinical placements, students must:** * satisfy the immunisation requirements specified by the faculty * complete a National Police Records. Check each year before undertaking clinical placements * hold a valid Working with Children Check. * comply with the Faculty of Medicine, Nursing and Health Sciences immunisation policy: med.monash.edu.au/current/immunisation. Failure to hold satisfactory checks or meet the immunisation requirements may result in students being unable to complete this course. * complete and pass a prescribed medical and fitness assessment with an agency appointed by Ambulance Victoria. Refer to the website for further information: https://www.monash.edu/medicine/spahc/cehpp/teaching/undergraduate/clinical-placement-information
Public Health	M2012 Bachelor of Public Health	Caulfield	63.75%	65%	**Effective Semester 1, 2023 intake and onwards:** None **Prior intake:** Fundamental Mathematics (min 65%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above.
Physiotherapy (Honours)	M3002 Bachelor of Physiotherapy (Honours)	Peninsula	85%	75%	Any two of Chemistry (min 65%), Biology (min 65%), Physics (min 65%), Mathematics (min 65%) or Advanced Mathematics (min 65%). There are a limited number of places available in this course and the entry score is only indicative. **SELECTION REQUIREMENTS (effective Semester 1, 2022 intake and onwards):** Underage applicants must be 18 years of age by the start of the second year of the course to meet the mandatory requirements for clinical placements. Underage applicants who can not meet this requirement are not eligible for an offer. Please refer to the mandatory compliance web page for additional information: https://www.monash.edu/medicine/study/student-services/mandatory-compliance **EXTRA REQUIREMENTS:** **Students must complete an International Criminal Check by course commencement.** **Before undertaking clinical placements, students must:** • satisfy the immunisation requirements specified by the faculty • complete a National Police Records. Check each year before undertaking clinical placements • hold a valid Working with Children Check • complete and National Disability Insurance Scheme (NDIS) worker screening check.
Psychology	M2018 Bachelor of Psychology *(new course offered from Semester 1, 2023)*	Clayton	76.25%	65%	None.

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COURSE	DEGREE AWARD	CAMPUS	TOTAL MUFY SCORE (OUT OF 100%)	MUFY ENGLISH SCORE	PREREQUISITES AND ADDITIONAL REQUIREMENTS
DOUBLE DEGREES					
Radiation Sciences (Informatics)	M20171 Bachelor of Radiation Sciences (Informatics)	Clayton	72.50%	65%	Mathematics (min 65%) or Advanced Mathematics (min 65%)

SELECTION REQUIREMENTS (effective Semester 1, 2022 intake and onwards):

Applicants must be 18 years of age by the start of the second year of the course to meet the mandatory requirements for clinical placements. Underage applicants who can not meet this requirement are not eligible for an offer. Please refer to the mandatory compliance web page for additional information at: https://www.monash.edu/medicine/study/student-services/mandatory-compliance

EXTRA REQUIREMENTS

Mandatory Compliance
If you are undertaking a course with clinical or fieldwork placements you must demonstrate compliance with the following checks and requirements. For more information refer to the Mandatory Compliance webpage and carefully read the Clinical/Fieldwork Placement Handbook. It is your responsibility to ensure that the correct documentation is obtained prior to commencing clinical/fieldwork placements.

Police checks
A current national and/or international Police check is required regarding your suitability to undertake clinical/fieldwork placements. Refer to the faculty's Police checks webpage.

Working with Children checks
A current Working with Children check is required regarding your suitability to undertake clinical/fieldwork placements. Refer to the faculty's Working with Children checks webpage.

Immunisation and vaccination requirements
In accordance with the National Health and Medical Research Council recommendations, this course requires that you comply with the faculty's Mandatory Compliance requirements regarding immunisation and vaccination. These requirements are designed to provide maximum protection against the increased risk of some vaccine preventable diseases for you, patients and workers in health care settings.

You are required to have certain specified vaccinations and have your blood borne virus status determined, before commencement of clinical/fieldwork placement. Non-compliance of this requirement may result in you being unable to undertake the clinical/fieldwork placement, with the attendant academic consequences. If you test positive to a blood borne virus (including HIV, Hepatitis B and Hepatitis C) you will be required to consult a specialist medical practitioner approved by the faculty to provide advice on any necessary restrictions on work practices to protect patients and others from infection.

COURSE	DEGREE AWARD	CAMPUS	TOTAL MUFY SCORE	MUFY ENGLISH SCORE	PREREQUISITES AND ADDITIONAL REQUIREMENTS
Radiography and Medical Imaging (Honours)	M3006 Bachelor of Radiography and Medical Imaging (Honours)	Clayton	85%	75%	Mathematics (min 65%) or Advanced Mathematics (min 65%) and Physics (min 65%) or Biology (min 65%).

There are a limited number of places available in this course and the entry score is only indicative.

EXTRA REQUIREMENTS
Students must complete an International Criminal Check by course commencement.

Before undertaking clinical placements, students must:
• satisfy the immunisation requirements specified by the faculty
• complete a National Police Records. Check each year before undertaking clinical placements
• hold a valid Working with Children Check
• hold or attain a current registered level 1 first aid certificate.

COURSE	DEGREE AWARD	CAMPUS	TOTAL MUFY SCORE	MUFY ENGLISH SCORE	PREREQUISITES AND ADDITIONAL REQUIREMENTS
FACULTY OF PHARMACY					
Pharmacy (Honours)	P3001 Bachelor of Pharmacy (Honours)	Parkville	75%	65%	Chemistry (min 65%) and one of Mathematics (min 65%) or Advanced Mathematics (min 65%). Students must obtain a Police Check (annual requirement) and a Working With Children check prior to enrolment. A medical certificate specifying the student's current health and immunisation status is also required prior to enrolment.
Pharmacy (Honours) and Master of Pharmacy	P6001 Bachelor of Pharmacy (Honours) and Master of Pharmacy		75%	65%	Chemistry (min 65%) and one of Mathematics (min 65%) or Advanced Mathematics (min 65%). Students must obtain a Police Check (annual requirement) and a Working With Children check prior to enrolment. A medical certificate specifying the student's current health and immunisation status is also required prior to enrolment.
	P6001 Bachelor of Pharmacy (Honours) (Scholars Program) and Master of Pharmacy	Parkville	85%	65%	Chemistry (min 65%) and one of Mathematics (min 65%) or Advanced Mathematics (min 65%). Students must obtain a Police Check (annual requirement) and a Working With Children check prior to enrolment. A medical certificate specifying the student's current health and immunisation status is also required prior to enrolment.
Pharmaceutical Science	P2001 Bachelor of Pharmaceutical Science	Parkville	72.50%	65%	Chemistry (min 65%) and one of Mathematics (min 65%) or Advanced Mathematics (min 65%).
Pharmaceutical Science Advanced (Honours)	P3002 Bachelor of Pharmaceutical Science Advanced (Honours)		75%	65%	Chemistry (min 65%) and one of Mathematics (min 65%) or Advanced Mathematics (min 65%).
	P3002 Bachelor of Pharmaceutical Science Advanced (Honours) (Scholars Program)	Parkville	88.75%	65%	Chemistry (min 65%) and one of Mathematics (min 65%) or Advanced Mathematics (min 65%).

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COURSE	DEGREE AWARD	CAMPUS	TOTAL MUFY SCORE (OUT OF 100%)	MUFY ENGLISH SCORE	PREREQUISITES AND ADDITIONAL REQUIREMENTS
FACULTY OF SCIENCE					
Applied Data Science	S2010 Bachelor of Applied Data Science	Clayton	72.50%	65%	Mathematics (min 65%) or Advanced Mathematics (min 65%).
Applied Data Science Advanced (Honours)	S3003 Bachelor of Applied Data Science Advanced (Honours)	Clayton	80%	65%	Mathematics (min 75%) or Advanced Mathematics (min 75%).
Science	S2000 Bachelor of Science	Clayton	72.50%	65%	One of Biology (min 65%), Chemistry (min 65%), Mathematics (min 65%), Advanced Mathematics (min 65%) or Physics (min 65%). Studies must have been completed within five years* of intended commencement. If you have not studied science in the past five years, you may still meet the requirements if you can demonstrate that you have engaged with science after your studies; this could be through work, teaching or volunteering in a capacity where you engaged in science in a meaningful ways. If you believe you meet the requirements in this way, please provide us with a CV, letter of support from an employer/supervisor or other form of written proof that can demonstrate how you have engaged with science in the past 5 years. *meeting Monash course prerequisites are also subject to the 5 year rule.
Science Advanced – Global Challenges (Honours)	S3001 Bachelor of Science Advanced – Global Challenges (Honours)	Clayton	**2020 intake and prior intakes:** 85% **2021 intake and onwards:** 80%	75%	One of Biology (min 75%), Chemistry (min 75%), Physics (min 75%), Mathematics (75%) or Advanced Mathematics (min 75%). All applicants must make a written submission, and if shortlisted will be invited to an interview. For further information please visit: http://www.monash.edu.au/admissions/personal-statements *MUFY students cannot receive a packaged offer for this course. There are a limited number of places available in this course and the entry score given is only indicative. Studies must have been completed within five years* of intended commencement. If you have not studied science in the past five years, you may still meet the requirements if you can demonstrate that you have engaged with science after your studies; this could be through work, teaching or volunteering in a capacity where you engaged in science in a meaningful ways. If you believe you meet the requirements in this way, please provide us with a CV, letter of support from an employer/supervisor or other form of written proof that can demonstrate how you have engaged with science in the past 5 years. *meeting Monash course prerequisites are also subject to the 5 year rule.
Science Advanced – Research (Honours)	S3002 Bachelor of Science Advanced – Research (Honours)	Clayton	85%	75%	Mathematics (min 75%) and two of Biology (min 75%), Chemistry (min 75%), Physics (min 75%) or Advanced Mathematics (min 75%). Studies must have been completed within five years* of intended commencement. If you have not studied science in the past five years, you may still meet the requirements if you can demonstrate that you have engaged with science after your studies; this could be through work, teaching or volunteering in a capacity where you engaged in science in a meaningful ways. If you believe you meet the requirements in this way, please provide us with a CV, letter of support from an employer/supervisor or other form of written proof that can demonstrate how you have engaged with science in the past 5 years. *meeting Monash course prerequisites are also subject to the 5 year rule.

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COURSE	DEGREE AWARD	CAMPUS	TOTAL MUFY SCORE (OUT OF 100%)	MUFY ENGLISH SCORE	PREREQUISITES AND ADDITIONAL REQUIREMENTS
DOUBLE DEGREES					
Arts/Criminology	A2012 Bachelor of Arts and Bachelor of Criminology	Clayton	72.50%	65%	None.
Arts/Fine Art	A20051 Bachelor of Arts and Bachelor of Fine Art A20052 Bachelor of Arts and Bachelor of Art History and Curating *(new course offered from Semester 1, 2021)*	Caulfield	67.50%	65%	**Selection requirements for the fine art specialisation only:** Applicants must submit a digital copy of a folio. Further instructions are available at http://artdes.monash.edu/apply/. Selection in the course is based on folio and academic requirements. *MUFY students cannot receive a packaged offer for the Bachelor of Arts and Bachelor of Fine Art as students must prepare a folio independently for assessment. The MUFY program does not offer any subject that will assist student in the development and preparation of a folio.
Arts/Music	A2004 Bachelor of Arts and Bachelor of Music	Clayton	72.50%	65%	Melbourne based MUFY students will be assessed at their recital. Non-Melbourne based MUFY students must submit a recorded performance audition/composition folio in DVD format and submit the "Music Auditions – Offshore applicants form" available at the following location: artsonline.monash.edu.au/music-auditions
Business/Accounting	B2040 Bachelor of Business and Bachelor of Accounting	Caulfield	70%	65%	**Semester 2, 2021 intake and onwards:** Fundamental Mathematics (min 50%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Fundamental Mathematics (min 65%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above.
Business/Arts	B2019 Bachelor of Business and Bachelor of Arts	Caulfield	70%	65%	**Semester 2, 2021 intake and onwards:** Fundamental Mathematics (min 50%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Fundamental Mathematics (min 65%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above.
Business/Banking and Finance	B2035 Bachelor of Business and Bachelor of Banking and Finance	Caulfield	70%	65%	**Semester 2, 2021 intake and onwards:** Fundamental Mathematics (min 50%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Fundamental Mathematics (min 65%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above.
Business/Information Technology	B2017 Bachelor of Business and Bachelor of Information Technology	Caulfield	70%	65%	**Semester 2, 2021 intake and onwards:** Fundamental Mathematics (min 50%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Fundamental Mathematics (min 65%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above. Note: Students undertake Business subjects at Caulfield and Information Technology subjects at Clayton.
Business/International Business	B2041 Bachelor of Business and Bachelor of International Business	**2022 intake:** Caulfield **2021 intake:** City/Caulfield **2019/2020 intake:** City*	70%	65%	**Semester 2, 2021 intake and onwards:** Fundamental Mathematics (min 50%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Fundamental Mathematics (min 65%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above. *Students undertake Bachelor of International Business subjects in the City and Bachelor of Business subjects at Caulfield.
Business/Marketing	B2037 Bachelor of Business and Bachelor of Marketing	Caulfield	70%	65%	**Semester 2, 2021 intake and onwards:** Fundamental Mathematics (min 50%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Fundamental Mathematics (min 65%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above.
Business/Media Communication	B2028 Bachelor of Business and Bachelor of Media Communication	Caulfield	72.50%	65%	**Semester 2, 2021 intake and onwards:** Fundamental Mathematics (min 50%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Fundamental Mathematics (min 65%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above.

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COURSE	DEGREE AWARD	CAMPUS	TOTAL MUFY SCORE (OUT OF 100%)	MUFY ENGLISH SCORE	PREREQUISITES AND ADDITIONAL REQUIREMENTS
DOUBLE DEGREES					
Commerce/ Actuarial Science	B2030 Bachelor of Commerce and Bachelor of Actuarial Science	Clayton	76.25%	65%	**Semester 2, 2021 intake and onwards:** Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Mathematics (min 65%) or Advanced Mathematics (min 65%).
Commerce/Arts	B2020 Bachelor of Commerce and Bachelor of Arts	Clayton	76.25%	65%	**Semester 2, 2021 intake and onwards:** Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Mathematics (min 65%) or Advanced Mathematics (min 65%).
Commerce/ Biomedical Science	B2021 Bachelor of Commerce and Bachelor of Biomedical Science	Clayton	80%	65%	2022 and 2023 intake: Chemistry (min 65%) and one of Mathematics (min 65%), or Advanced Mathematics (min 65%) or Physics (min 65%). 2024 intake: Chemistry (min 65%) and one of Mathematics (min 65%), or Advanced Mathematics (min 65%).
Commerce/ Computer Science	B2008 Bachelor of Commerce and Bachelor of Computer Science B2008 Bachelor of Commerce and Bachelor of Computer Science in Data Science	Clayton	76.25%	65%	Mathematics (min 65%) or Advanced Mathematics (min 65%).
Commerce/ Economics	B2032 Bachelor of Commerce and Bachelor of Economics	Clayton	76.25%	65%	**Semester 2, 2021 intake and onwards:** Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Mathematics (min 65%) or Advanced Mathematics (min 65%).
Commerce/ Finance	B2043 Bachelor of Commerce and Bachelor of Finance	Clayton	76.25%	65%	**Semester 2, 2021 intake and onwards:** Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Mathematics (min 65%) or Advanced Mathematics (min 65%).
Commerce/Global Studies	B2006 Bachelor of Commerce and Bachelor of Global Studies	Clayton	76.25%	65%	**Semester 2, 2021 intake and onwards:** Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Mathematics (min 65%) or Advanced Mathematics (min 65%).
Commerce/ Information Technology	B2025 Bachelor of Commerce and Bachelor of Information Technology	Clayton	76.25%	65%	**Semester 2, 2021 intake and onwards:** Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Mathematics (min 65%) or Advanced Mathematics (min 65%).
Commerce/Music	B2022 Bachelor of Commerce and Bachelor of Music	Clayton	76.25%	65%	**Semester 2, 2021 intake and onwards:** Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Mathematics (min 65%) or Advanced Mathematics (min 65%). Melbourne based MUFY students will be assessed at their recital. Non-Melbourne based MUFY students must submit a recorded performance audition/ composition folio in DVD format and submit the "Music Auditions – Offshore applicants form" available at the following location: artsonline.monash.edu.au/music-auditions
Commerce/Politics, Philosophy and Economics *(new course offered from Semester 1, 2022)*	B2047 Bachelor of Commerce and Bachelor of Politics, Philosophy and Economics	Clayton	76.25%	65%	Mathematics (min 50%) or Advanced Mathematics (min 50%).
Commerce/Science	B2023 Bachelor of Commerce and Bachelor of Science	Clayton	76.25%	65%	Mathematics (min 65%) or Advanced Mathematics (min 65%).
Criminology/ Information Technology	A2009 Bachelor of Criminology and Bachelor of Information Technology	Clayton	72.50%	65%	Any Monash University Foundation Year mathematics (min 50%)* or Australian Year 11 equivalent mathematics (minimum score requirement applies). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above.
Design/Business	F2011 Bachelor of Communication Design and Bachelor of Business F2011 Bachelor of Industrial Design and Bachelor of Business F2011 Bachelor of Spatial Design and Bachelor of Business F2011 Bachelor of Collaborative Design and Bachelor of Business	Caulfield	70%	65%	**Semester 2, 2021 intake and onwards:** Fundamental Mathematics (min 50%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Fundamental Mathematics (min 65%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above. Please note: Students will choose their specialisation on enrolment. **Student Application Process:** Students must apply for the Bachelor of Design/Bachelor of Business F2011. Students start their specialisation in semester 2 which is available in the following streams: Communication Design/Business or Industrial Design/Business.
Design/Information Technology	F2012 Bachelor of Communication Design and Bachelor of Information Technology F2012 Bachelor of Industrial Design and Bachelor of Information Technology F2012 Bachelor of Spatial Design and Bachelor of Information Technology F2012 Bachelor of Collaborative Design and Bachelor of Information Technology	Caulfield	70%	65%	Any Monash University Foundation Year mathematics (min 50%)* or Australian Year 11 equivalent mathematics (minimum score requirement applies). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above. Students undertake Design subjects at Caulfield and Information Technology subjects at Clayton. **Please note:** Students will choose their specialisation on enrolment. **Student Application Process:** Students must apply for the Bachelor of Design/Bachelor of Information Technology F2012. Students start their specialisation in semester 2 which is available in the following streams: Communication Design/Business or Industrial Design/Business.

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COURSE	DEGREE AWARD	CAMPUS	TOTAL MUFY SCORE (OUT OF 100%)	MUFY ENGLISH SCORE	PREREQUISITES AND ADDITIONAL REQUIREMENTS
DOUBLE DEGREES					
Design/Media Communication	F2009 Bachelor of Communication Design and Bachelor of Media Communication F2009 Bachelor of Industrial design and Bachelor of Media Communication F2009 Bachelor of Spatial design and Bachelor of Media Communication F2009 Bachelor of Collaborative Design and Bachelor of Media	Caulfield	72.50%	65%	None.
Education (Honours)/Arts	D30021 Bachelor of Education (Honours) in Primary Education and Bachelor of Arts D30022 Bachelor of Education (Honours) in Secondary Education and Bachelor of Arts	Clayton	72.50%	65%	Any Monash University Foundation Year mathematics (min 50%) or Australian Year 11 equivalent mathematics (minimum score requirement applies). Students must apply for a Working With Children Check. This course is completed within four years but has a 4.25 year duration due to an overload in year 2 and/or 3 of the course. As a result, fees in year 2 and/or 3 will reflect 1.25 times the standard 48 credit point fee. **Extra requirements effective Semester 1, 2022 intake:** All applicants must sit Casper. Casper is a requirement for many of the initial teacher education courses in Victoria. It is a non-cognitive online test designed to assess an applicant's personal and professional attributes. The test is designed to evaluate an applicant's suitability for the teaching profession. To register for your sitting or further information about the test visit https://takealtus.com. Casper is only available online and must be taken once per admission cycle and prior to your Monash course commencement date. To ensure you meet the Casper deadlines for your application go to https://takealtus.com/dates-times/
Education (Honours)/ Business	D30071 Bachelor of Education (Honours) in Primary Education and Bachelor of Business D30072 Bachelor of Education (Honours) in Secondary Education and Bachelor of Business	Clayton	70%	65%	**Semester 2, 2021 intake and onwards:** Fundamental Mathematics (min 50%) or Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Fundamental Mathematics (min 65%) or Mathematics (min 50%) or Advanced Mathematics (min 50%). Students must apply for a Working With Children Check. Students undertake Education subjects at Clayton and Business subjects at Caulfield. This course is completed within four years but has a 4.25 year duration due to an overload in year 2 and/or 3 of the course. As a result, fees in year 2 and/or 3 will reflect 1.25 times the standard 48 credit point fee. **Extra requirements effective Semester 1, 2022 intake:** All applicants must sit Casper. Casper is a requirement for many of the initial teacher education courses in Victoria. It is a non-cognitive online test designed to assess an applicant's personal and professional attributes. The test is designed to evaluate an applicant's suitability for the teaching profession. To register for your sitting or further information about the test visit https://takealtus.com. Casper is only available online and must be taken once per admission cycle and prior to your Monash course commencement date. To ensure you meet the Casper deadlines for your application go to https://takealtus.com/dates-times/
Education (Honours)/Music	D30041 Bachelor of Education (Honours) in Primary Education and Bachelor of Music D30042 Bachelor of Education (Honours) in Secondary Education and Bachelor of Music	Clayton	70%	65%	Any Monash University Foundation Year mathematics (min 50%) or Australian Year 11 equivalent mathematics (minimum score requirement applies) and audition and interview. Melbourne based MUFY students will be assessed at their recital. Non-Melbourne based MUFY students must submit a recorded performance audition/composition folio in DVD format and submit the "Music Auditions – Offshore applicants form" available at the following location: artsonline.monash.edu.au/music-auditions Students must apply for a Working With Children Check. This course is completed within four years but has a 4.25 year duration due to an overload in year 2 and/or 3 of the course. As a result, fees in year 2 and/or 3 will reflect 1.25 times the standard 48 credit point fee. **Extra requirements effective Semester 1, 2022 intake:** All applicants must sit Casper. Casper is a requirement for many of the initial teacher education courses in Victoria. It is a non-cognitive online test designed to assess an applicant's personal and professional attributes. The test is designed to evaluate an applicant's suitability for the teaching profession. To register for your sitting or further information about the test visit https://takealtus.com. Casper is only available online and must be taken once per admission cycle and prior to your Monash course commencement date. To ensure you meet the Casper deadlines for your application go to https://takealtus.com/dates-times/
Education (Honours)/Science	D30051 Bachelor of Education (Honours) in Primary Education and Bachelor of Science D30052 Bachelor of Education (Honours) in Secondary Education and Bachelor of Science	Clayton	72.50%	65%	Any Monash University Foundation Year mathematics (min 50%) or Australian Year 11 equivalent mathematics (minimum score requirement applies) and one of Biology (min 65%), Chemistry (min 65%), Mathematics (min 65%), Advanced Mathematics (min 65%) or Physics (min 65%). Students must apply for a Working With Children Check. This course is completed within four years but has a 4.25 year duration due to an overload in year 2 and/or 3 of the course. As a result, fees in year 2 and/or 3 will reflect 1.25 times the standard 48 credit point fee. **Extra requirements effective Semester 1, 2022 intake:** All applicants must sit Casper. Casper is a requirement for many of the initial teacher education courses in Victoria. It is a non-cognitive online test designed to assess an applicant's personal and professional attributes. The test is designed to evaluate an applicant's suitability for the teaching profession. To register for your sitting or further information about the test visit https://takealtus.com. Casper is only available online and must be taken once per admission cycle and prior to your Monash course commencement date. To ensure you meet the Casper deadlines for your application go to https://takealtus.com/dates-times/

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COURSE	DEGREE AWARD	CAMPUS	TOTAL MUFY SCORE (OUT OF 100%)	MUFY ENGLISH SCORE	PREREQUISITES AND ADDITIONAL REQUIREMENTS
DOUBLE DEGREES					
Education (Honours)/Fine Art	D30061 Bachelor of Education (Honours) in Primary Education and Bachelor of Fine Art *(new award title effective Semester 1, 2021 and onwards)* D30062 Bachelor of Education (Honours) in Secondary Education and Bachelor of Fine Art *(new award title effective Semester 1, 2021 and onwards)*	Clayton	70%	65%	Any Monash University Foundation Year mathematics (min 50%) or Australian Year 11 equivalent mathematics (minimum score requirement applies). Students must apply for a Working With Children Check. This course is completed within four years but has a 4.25 year duration due to an overload in year 2 and/or 3 of the course. As a result, fees in year 2 and/or 3 will reflect 1.25 times the standard 48 credit point fee. Students undertake Education subjects at Clayton and Visual Arts subjects at Caulfield. **Extra requirements effective Semester 1, 2022 intake:** • Applicants must submit a digital copy of a folio. Selection in the course is based on folio and academic requirements. • All applicants must sit Casper. Casper is a requirement for many of the initial teacher education courses in Victoria. It is a non-cognitive online test designed to assess an applicant's personal and professional attributes. The test is designed to evaluate an applicant's suitability for the teaching profession. To register for your sitting or further information about the test visit https://takealtus.com. Casper is only available online and must be taken once per admission cycle and prior to your Monash course commencement date. To ensure you meet the Casper deadlines for your application go to https://takealtus.com/dates-times/. *MUFY students cannot receive a packaged offer for the Bachelor of Education (Honours) in Primary Education and Bachelor of Fine Art OR Bachelor of Education (Honours) in Secondary Education and Bachelor of Fine Art as students must prepare a folio independently for assessment The MUFY program does not offer any subject that will assist student in the developemt annd preparation of a folio.
Engineering (Honours)/ Architectural Design	E3009 Bachelor of Civil Engineering (Honours) and Bachelor of Architectural Design	Clayton	76.25%	65%	Mathematics (min 65%) or Advanced Mathematics (min 65%) and Chemistry (min 65%) or Physics (min 65%). Students undertake Civil Engineering subjects at Clayton and Architectural Design subjects at Caulfield. **From Semester 2, 2021 intake and onwards:** For entry into the Bachelor of Engineering (Honours) or any faculty approved Bachelor of Engineering (Honours) double degree, or Bachelor of Engineering and Masters Accelerated Pathway, if you successfully complete MUFY Advanced Mathematics (unit 1 and 2) with a pass (50%) average or above, you will be awarded an additional 5 points to count towards your final total MUFY score. This process however does not apply to any other Monash undergraduate courses. The additional 5 points will not be awarded on your final transcript issued by Monash College. **Applicable to all qualifications (i.e Year 12 qualifications and higher qualifications (effective semester 1, 2023 intake and onwards):** Maths and Science (Physics and/or Chemistry) prerequisites need to be completed within the past 10 years. This will mostly impact the postgraduate coursework cohort. However, it may be that students have taken the prerequisites more than ten years ago but they have completed more advanced Maths and Science material during subsequent qualifications that are within the ten year recency requirement.
Engineering (Honours)/Arts	E3002 Bachelor of Aerospace Engineering (Honours) and Bachelor of Arts E3002 Bachelor of Chemical Engineering (Honours) and Bachelor of Arts E3002 Bachelor of Civil Engineering (Honours) and Bachelor of Arts E3002 Bachelor of Electrical and Computer Systems Engineering (Honours) and Bachelor of Arts E3002 Bachelor of Environmental Engineering (Honours) and Bachelor of Arts E3002 Bachelor of Materials Engineering (Honours) and Bachelor of Arts E3002 Bachelor of Mechanical Engineering (Honours) and Bachelor of Arts E3002 Bachelor of Robotics and Mechatronics Engineering (Honours) and Bachelor of Arts	Clayton	76.25%	65%	Mathematics (min 65%) or Advanced Mathematics (min 65%) and Chemistry (min 65%) or Physics (min 65%). **From Semester 2, 2021 intake and onwards:** For entry into the Bachelor of Engineering (Honours) or any faculty approved Bachelor of Engineering (Honours) double degree, or Bachelor of Engineering and Masters Accelerated Pathway, if you successfully complete MUFY Advanced Mathematics (unit 1 and 2) with a pass (50%) average or above, you will be awarded an additional 5 points to count towards your final total MUFY score. This process however does not apply to any other Monash undergraduate courses. The additional 5 points will not be awarded on your final transcript issued by Monash College. **Applicable to all qualifications (i.e Year 12 qualifications and higher qualifications (effective semester 1, 2023 intake and onwards):** Maths and Science (Physics and/or Chemistry) prerequisites need to be completed within the past 10 years. This will mostly impact the postgraduate coursework cohort. However, it may be that students have taken the prerequisites more than ten years ago but they have completed more advanced Maths and Science material during subsequent qualifications that are within the ten year recency requirement.
Engineering (Honours)/ Biomedical Science	E3004 Bachelor of Chemical Engineering (Honours) and Bachelor of Biomedical Science E3004 Bachelor of Civil Engineering (Honours) and Bachelor of Biomedical Science E3004 Bachelor of Electrical and Computer Systems Engineering (Honours) and Bachelor of Biomedical Science E3004 Bachelor of Materials Engineering (Honours) and Bachelor of Biomedical Science	Clayton	80%	65%	Mathematics (min 65%) or Advanced Mathematics (min 65%) and Chemistry (min 65%). **From Semester 2, 2021 intake and onwards:** For entry into the Bachelor of Engineering (Honours) or any faculty approved Bachelor of Engineering (Honours) double degree, or Bachelor of Engineering and Masters Accelerated Pathway, if you successfully complete MUFY Advanced Mathematics (unit 1 and 2) with a pass (50%) average or above, you will be awarded an additional 5 points to count towards your final total MUFY score. This process however does not apply to any other Monash undergraduate courses. The additional 5 points will not be awarded on your final transcript issued by Monash College. **Applicable to all qualifications (i.e Year 12 qualifications and higher qualifications (effective semester 1, 2023 intake and onwards):** Maths and Science (Physics and/or Chemistry) prerequisites need to be completed within the past 10 years. This will mostly impact the postgraduate coursework cohort. However, it may be that students have taken the prerequisites more than ten years ago but they have completed more advanced Maths and Science material during subsequent qualifications that are within the ten year recency requirement.

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COURSE	DEGREE AWARD	CAMPUS	TOTAL MUFY SCORE (OUT OF 100%)	MUFY ENGLISH SCORE	PREREQUISITES AND ADDITIONAL REQUIREMENTS
DOUBLE DEGREES					
Engineering (Honours)/ Commerce	E3005 Bachelor of Aerospace Engineering (Honours) and Bachelor of Commerce E3005 Bachelor of Chemical Engineering (Honours) and Bachelor of Commerce E3005 Bachelor of Civil Engineering (Honours) and Bachelor of Commerce E3005 Bachelor of Electrical and Computer Systems Engineering (Honours) and Bachelor of Commerce E3005 Bachelor of Environmental Engineering (Honours) and Bachelor of Commerce E3005 Bachelor of Materials Engineering (Honours) and Bachelor of Commerce	Clayton	76.25%	65%	Mathematics (min 65%) or Advanced Mathematics (min 65%) and Chemistry (min 65%) or Physics (min 65%). **From Semester 2, 2021 intake and onwards:** For entry into the Bachelor of Engineering (Honours) or any faculty approved Bachelor of Engineering (Honours) double degree, or Bachelor of Engineering and Masters Accelerated Pathway, if you successfully complete MUFY Advanced Mathematics (unit 1 and 2) with a pass (50%) average or above, you will be awarded an additional 5 points to count towards your final total MUFY score. This process however does not apply to any other Monash undergraduate courses. The additional 5 points will not be awarded on your final transcript issued by Monash College. **Applicable to all qualifications (i.e Year 12 qualifications and higher qualifications (effective semester 1, 2023 intake and onwards):** Maths and Science (Physics and/or Chemistry) prerequisites need to be completed within the past 10 years. This will mostly impact the postgraduate coursework cohort. However, it may be that students have taken the prerequisites more than ten years ago but they have completed more advanced Maths and Science material during subsequent qualifications that are within the ten year recency requirement.
Engineering (Honours)/ Computer Science	E3010 Bachelor of Electrical and Computer Systems Engineering (Honours) and Bachelor of Computer Science E3010 Bachelor of Software Engineering (Honours) and Bachelor of Computer Science	Clayton	76.25%	65%	Mathematics (min 65%) or Advanced Mathematics (min 65%) and Chemistry (min 65%) or Physics (min 65%). F**rom Semester 2, 2021 intake and onwards:** For entry into the Bachelor of Engineering (Honours) or any faculty approved Bachelor of Engineering (Honours) double degree, or Bachelor of Engineering and Masters Accelerated Pathway, if you successfully complete MUFY Advanced Mathematics (unit 1 and 2) with a pass (50%) average or above, you will be awarded an additional 5 points to count towards your final total MUFY score. This process however does not apply to any other Monash undergraduate courses. The additional 5 points will not be awarded on your final transcript issued by Monash College. **Applicable to all qualifications (i.e Year 12 qualifications and higher qualifications (effective semester 1, 2023 intake and onwards):** Maths and Science (Physics and/or Chemistry) prerequisites need to be completed within the past 10 years. This will mostly impact the postgraduate coursework cohort. However, it may be that students have taken the prerequisites more than ten years ago but they have completed more advanced Maths and Science material during subsequent qualifications that are within the ten year recency requirement.
Engineering (Honours)/Design	E3012 Bachelor of Mechanical Engineering (Honours) and Bachelor of Industrial Design	Clayton	76.25%	65%	Mathematics (min 65%) or Advanced Mathematics (min 65%) and Chemistry (min 65%) or Physics (min 65%). Students undertake Mechanical Engineering subjects at Clayton and Industrial Design subjects at Caulfield. Please note: Students will choose their specialisation on enrolment. Student Application Process: Students must apply for the Bachelor of Engineering (Honours)/ Bachelor of Design E3012. Students start their specialisation in semester 2 which is available in the following streams: Mechanical Engineering/Industrial Design. **From Semester 2, 2021 intake and onwards:** For entry into the Bachelor of Engineering (Honours) or any faculty approved Bachelor of Engineering (Honours) double degree, or Bachelor of Engineering and Masters Accelerated Pathway, if you successfully complete MUFY Advanced Mathematics (unit 1 and 2) with a pass (50%) average or above, you will be awarded an additional 5 points to count towards your final total MUFY score. This process however does not apply to any other Monash undergraduate courses. The additional 5 points will not be awarded on your final transcript issued by Monash College. **Applicable to all qualifications (i.e Year 12 qualifications and higher qualifications (effective semester 1, 2023 intake and onwards):** Maths and Science (Physics and/or Chemistry) prerequisites need to be completed within the past 10 years. This will mostly impact the postgraduate coursework cohort. However, it may be that students have taken the prerequisites more than ten years ago but they have completed more advanced Maths and Science material during subsequent qualifications that are within the ten year recency requirement.
Engineering (Honours)/ Information Technology	E3011 Bachelor of Electrical and Computer Systems Engineering (Honours) and Bachelor of Information Technology E3011 Bachelor of Software Engineering (Honours) and Bachelor of Information Technology	Clayton	76.25%	65%	Mathematics (min 65%) or Advanced Mathematics (min 65%) and Chemistry (min 65%) or Physics (min 65%). **From Semester 2, 2021 intake and onwards:** For entry into the Bachelor of Engineering (Honours) or any faculty approved Bachelor of Engineering (Honours) double degree, or Bachelor of Engineering and Masters Accelerated Pathway, if you successfully complete MUFY Advanced Mathematics (unit 1 and 2) with a pass (50%) average or above, you will be awarded an additional 5 points to count towards your final total MUFY score. This process however does not apply to any other Monash undergraduate courses. The additional 5 points will not be awarded on your final transcript issued by Monash College. **Applicable to all qualifications (i.e Year 12 qualifications and higher qualifications (effective semester 1, 2023 intake and onwards):** Maths and Science (Physics and/or Chemistry) prerequisites need to be completed within the past 10 years. This will mostly impact the postgraduate coursework cohort. However, it may be that students have taken the prerequisites more than ten years ago but they have completed more advanced Maths and Science material during subsequent qualifications that are within the ten year recency requirement.
Engineering (Honours)/ Pharmaceutical Science	E3008 Bachelor of Chemical Engineering (Honours) and Bachelor of Pharmaceutical Science	Clayton	76.25%	65%	Chemistry (min 65%) and Mathematics (min 65%) or Advanced Mathematics (min 65%). Students undertake Chemical Engineering subjects at Clayton and Pharmaceutical Science subjects at Parkville. **From Semester 2, 2021 intake and onwards:** For entry into the Bachelor of Engineering (Honours) or any faculty approved Bachelor of Engineering (Honours) double degree, or Bachelor of Engineering and Masters Accelerated Pathway, if you successfully complete MUFY Advanced Mathematics (unit 1 and 2) with a pass (50%) average or above, you will be awarded an additional 5 points to count towards your final total MUFY score. This process however does not apply to any other Monash undergraduate courses. The additional 5 points will not be awarded on your final transcript issued by Monash College. **Applicable to all qualifications (i.e Year 12 qualifications and higher qualifications (effective semester 1, 2023 intake and onwards):** Maths and Science (Physics and/or Chemistry) prerequisites need to be completed within the past 10 years. This will mostly impact the postgraduate coursework cohort. However, it may be that students have taken the prerequisites more than ten years ago but they have completed more advanced Maths and Science material during subsequent qualifications that are within the ten year recency requirement.

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COURSE	DEGREE AWARD	CAMPUS	TOTAL MUFY SCORE (OUT OF 100%)	MUFY ENGLISH SCORE	PREREQUISITES AND ADDITIONAL REQUIREMENTS
DOUBLE DEGREES					
Engineering (Honours)/Science	E3007 Bachelor of Aerospace Engineering (Honours) and Bachelor of Science E3007 Bachelor of Chemical Engineering (Honours) and Bachelor of Science E3007 Bachelor of Civil Engineering (Honours) and Bachelor of Science E3007 Bachelor of Electrical and Computer Systems Engineering (Honours) and Bachelor of Science E3007 Bachelor of Environmental Engineering (Honours) and Bachelor of Science E3007 Bachelor of Materials Engineering (Honours) and Bachelor of Science E3007 Bachelor of Mechanical Engineering (Honours) and Bachelor of Science E3007 Bachelor of Robotics and Mechatronics Engineering (Honours) and Bachelor of Science E3007 Bachelor of Software Engineering (Honours) and Bachelor of Science	Clayton	76.25%	65%	Mathematics (min 65%) or Advanced Mathematics (min 65%) and Chemistry (min 65%) or Physics (min 65%). **From Semester 2, 2021 intake and onwards:** For entry into the Bachelor of Engineering (Honours) or any faculty approved Bachelor of Engineering (Honours) double degree, or Bachelor of Engineering and Masters Accelerated Pathway, if you successfully complete MUFY Advanced Mathematics (unit 1 and 2) with a pass (50%) average or above, you will be awarded an additional 5 points to count towards your final total MUFY score. This process however does not apply to any other Monash undergraduate courses. The additional 5 points will not be awarded on your final transcript issued by Monash College. **Applicable to all qualifications (i.e Year 12 qualifications and higher qualifications (effective semester 1, 2023 intake and onwards):** Maths and Science (Physics and/or Chemistry) prerequisites need to be completed within the past 10 years. This will mostly impact the postgraduate coursework cohort. However, it may be that students have taken the prerequisites more than ten years ago but they have completed more advanced Maths and Science material during subsequent qualifications that are within the ten year recency requirement.
Fine Art/Business	F20071 Bachelor of Fine Art and Bachelor of Business F20072 Bachelor of Art History and Curating and Bachelor of Business *(new course offered from Semester 1, 2021)*	Caulfield	70%	65%	**Semester 2, 2021 intake and onwards:** Fundamental Mathematics (min 50%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Fundamental Mathematics (min 65%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above. **Selection requirements for the fine art specialisation only:** Applicants must submit a digital copy of a folio. Further instructions are available at http://artdes.monash.edu/apply/. Selection in the course is based on folio and academic requirements. *MUFY students cannot receive a packaged offer for the F20071 Bachelor of Fine Art and Bachelor of Business as students must prepare a folio independently for assessment. The MUFY program does not offer any subject that will assist students in the development and preparation of a folio.
Fine Art/ Information Technology	F20061 Bachelor of Fine Art and Bachelor of Information Technology	Caulfield	70%	65%	Any Monash University Foundation Year mathematics (min 50%)* or Australian Year 11 equivalent mathematics (minimum score requirement applies). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above. Students undertake Visual Arts subjects at Caulfield and Information Technology subjects at Clayton. **Selection requirements for the fine art specialisation only:** Applicants must submit a digital copy of a folio. Further instructions are available at http://artdes.monash.edu/apply/. Selection in the course is based on folio and academic requirements. *MUFY students cannot receive a packaged offer for the F20061 Bachelor of Fine Art and Bachelor of Information Technology as students must prepare a folio independently for assessment. The MUFY program does not offer any subject that will assist students in the development and preparation of a folio.
Fine Art/Media Communication *(new course offered from 2021 Intake)*	F20131 Bachelor of Fine Art and Bachelor of Media Communication F20132 Bachelor of Art History and Curating and Bachelor of Media Communication	Caulfield	72.50%	65%	None. **Selection requirements for the fine art specialisation only:** Applicants must submit a digital copy of a folio. Further instructions are available at http://artdes.monash.edu/apply/. Selection in the course is based on folio and academic requirements. *MUFY students cannot receive a packaged offer for the F20131 Bachelor of Fine Art and Bachelor of Media Communication as students must prepare a folio independently for assessment. The MUFY program does not offer any subject that will assist students in the development and preparation of a folio.
Global Studies/ Information Technology	A2015 Bachelor of Global Studies and Bachelor of Information Technology *(new course offered from Semester 1, 2021)*	Clayton	74.50%	65%	Any Monash University Foundation Year mathematics (min 50%)* or Australian Year 11 equivalent mathematics (minimum score requirement applies). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above.
Information Technology/Arts	C2002 Bachelor of Information Technology and Bachelor of Arts	Clayton	72.50%	65%	Any Monash University Foundation Year mathematics (min 50%)* or Australian Year 11 equivalent mathematics (minimum score requirement applies). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above.
Information Technology/ Science	C2003 Bachelor of Information Technology and Bachelor of Science	Clayton	72.50%	65%	Any Monash University Foundation Year mathematics (min 50%)* or Australian Year 11 equivalent mathematics (minimum score requirement applies) and one of Biology (min 65%), Chemistry (min 65%), Mathematics (min 65%), Advanced Mathematics (min 65%) or Physics (min 65%). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above. **From Semester 2, 2022 intake and onwards:** For entry into the Bachelor of Information Technology or any faculty approved Bachelor of Information Technology double degree, if you successfully complete MUFY Mathematics (units 1 and 2) and/or MUFY Advanced Mathematics (unit 1 and 2) with a pass (50%) average or above, you will be awarded up to an additional 2 points to count towards your final total MUFY score. This process however does not apply to any other Monash undergraduate courses. The additional points will not be awarded on your final transcript issued by Monash College.

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COURSE	DEGREE AWARD	CAMPUS	TOTAL MUFY SCORE (OUT OF 100%)	MUFY ENGLISH SCORE	PREREQUISITES AND ADDITIONAL REQUIREMENTS
DOUBLE DEGREES					
Laws (Honours)/ Arts	L3003 Bachelor of Laws (Honours) and Bachelor of Arts	Clayton	85%	75%	None. This course is equivalent to 5.25 years of full-time study and may be accelerated to complete in 5 years. This will require a one unit overload in each of two semesters. As a result, fees in the respective years will reflect 1.25 times the standard 48 credit point fee.
Laws (Honours)/ Biomedical Science	L3004 Bachelor of Laws (Honours) and Bachelor of Biomedical Science	Clayton	85%	75%	Chemistry (min 65%) and one of Mathematics (min 65%), Advanced Mathematics (min 65%) or Physics (min 65%). This course is equivalent to 5.25 years of full-time study and may be accelerated to complete in 5 years. This will require a one unit overload in each of two semesters. As a result, fees in the respective years will reflect 1.25 times the standard 48 credit point fee.
Laws (Honours)/ Commerce	L3005 Bachelor of Laws (Honours) and Bachelor of Commerce	Clayton	85%	75%	**Semester 2, 2021 intake and onwards:** Mathematics (min 50%) or Advanced Mathematics (min 50%) **Prior intakes:** Mathematics (min 65%) or Advanced Mathematics (min 65%). This course is equivalent to 5.25 years of full-time study and may be accelerated to complete in 5 years. This will require a one unit overload in each of two semesters. As a result, fees in the respective years will reflect 1.25 times the standard 48 credit point fee.
Laws (Honours)/ Computer Science	L3011 Bachelor of Laws (Honours) and Bachelor of Computer Science	Clayton	85%	75%	Mathematics (min 65%) or Advanced Mathematics (min 65%).
Laws (Honours)/ Criminology	L3012 Bachelor of Laws (Honours) and Bachelor of Criminology	Clayton	85%	75%	None.
Laws (Honours)/ Engineering	L3002 Bachelor of Laws (Honours) and Bachelor of Aerospace Engineering (Honours) L3002 Bachelor of Laws (Honours) and Bachelor of Chemical Engineering (Honours) L3002 Bachelor of Laws (Honours) and Bachelor of Civil Engineering (Honours) L3002 Bachelor of Laws (Honours) and Bachelor of Electrical and Computer Systems Engineering (Honours) L3002 Bachelor of Laws (Honours) and Bachelor of Materials Engineering (Honours) L3002 Bachelor of Laws (Honours) and Bachelor of Mechanical	Clayton	85%	75%	Mathematics (min 65%) and Chemistry (min 65%) or Physics (min 65%). This course is equivalent to 6.25 years of full-time study and may be accelerated to complete in 6 years. This will require a one unit overload in each of two semesters. As a result, fees in the respective years will reflect 1.25 times the standard 48 credit point fee. **From Semester 2, 2021 intake and onwards:** For entry into the Bachelor of Engineering (Honours) or any faculty approved Bachelor of Engineering (Honours) double degree, or Bachelor of Engineering and Masters Accelerated Pathway, if you successfully complete MUFY Advanced Mathematics (unit 1 and 2) with a pass (50%) average or above, you will be awarded an additional 5 points to count towards your final total MUFY score. This process however does not apply to any other Monash undergraduate courses. The additional 5 points will not be awarded on your final transcript issued by Monash College.
Laws (Honours)/ Global Studies	L3009 Bachelor of Laws (Honours) and Bachelor of Global Studies	Clayton	85%	75%	None. This course is equivalent to 5.25 years of full-time study and may be accelerated to complete in 5 years. This will require a one unit overload in each of two semesters. As a result, fees in the respective years will reflect 1.25 times the standard 48 credit point fee.
Laws (Honours)/ Information Technology	L3010 Bachelor of Laws (Honours) and Bachelor of Information Technology	Clayton	85%	75%	Any Monash University Foundation Year mathematics (min 50%)* or Australian Year 11 equivalent mathematics (minimum score requirement applies). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above.

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COURSE	DEGREE AWARD	CAMPUS	TOTAL MUFY SCORE (OUT OF 100%)	MUFY ENGLISH SCORE	PREREQUISITES AND ADDITIONAL REQUIREMENTS
DOUBLE DEGREES					
Laws (Honours)/ Music	L3006 Bachelor of Laws (Honours) and Bachelor of Music	Clayton	85%	75%	Melbourne based MUFY students will be assessed at their recital. Non-Melbourne based MUFY students must submit a recorded performance audition/composition folio in DVD format and submit the "Music Auditions – Offshore applicants form" available at the following location: artsonline.monash.edu.au/music-auditions This course is equivalent to 5.25 years of full-time study and may be accelerated to complete in 5 years. This will require a one unit overload in each of two semesters. As a result, fees in the respective years will reflect 1.25 times the standard 48 credit point fee.
Laws (Honours)/ Politics, Philosophy and Economics	L3013 Bachelor of Laws (Honours) and Bachelor of Politics, Philosophy and Economics *(new course offered from Semester 1, 2021)*	Clayton	85%	75%	Fundamental Mathematics (min 65%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above. **Selection requirements:** All applicants must submit a supplementary form located at: https://arts.monash.edu/undergraduate-studies/bachelor-of-politics-philosophy-and-economics/bppe-supplementary-form This course is equivalent to 5.25 years of full-time study and may be accelerated to complete in 5 years. This will require a one unit overload in each of two semesters. As a result, fees in the respective years will reflect 1.25 times the standard 48 credit point fee.
Laws (Honours)/ Science	L3007 Bachelor of Laws (Honours) and Bachelor of Science	Clayton	85%	75%	One of Biology (min 65%), Chemistry (min 65%), Mathematics (min 65%), Advanced Mathematics (min 65%) or Physics (min 65%). This course is equivalent to 5.25 years of full-time study and may be accelerated to complete in 5 years. This will require a one unit overload in each of two semesters. As a result, fees in the respective years will reflect 1.25 times the standard 48 credit point fee.
International Business/Arts	B2038 Bachelor of International Business and Bachelor of Arts	**2022 intake:** Caulfield **2021 intake:** City/Caulfield **2019/2020 intake:** City	70%	65%	**Semester 2, 2021 intake and onwards:** Fundamental Mathematics (min 50%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Fundamental Mathematics (min 65%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above. *Students undertake Bachelor of International Business subjects at the City and Bachelor of Art subjects at Caulfield.

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COURSE	DEGREE AWARD	CAMPUS	TOTAL MUFY SCORE (OUT OF 100%)	MUFY ENGLISH SCORE	PREREQUISITES AND ADDITIONAL REQUIREMENTS
DOUBLE DEGREES					
Marketing/Arts	B2039 Bachelor of Marketing and Bachelor of Arts	Caulfield	70%	65%	**Semester 2, 2021 intake and onwards:** Fundamental Mathematics (min 50%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Fundamental Mathematics (min 65%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above.
Marketing/Media Communication	B2044 Bachelor of Marketing and Bachelor of Media Communication	Caulfield	72.50%	65%	**Semester 2, 2021 intake and onwards:** Fundamental Mathematics (min 50%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). **Prior intakes:** Fundamental Mathematics (min 65%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above.
Politics, Philosophy and Economics/ Arts	A2013 Bachelor of Politics, Philosophy and Economics and Bachelor of Arts *(new course offered from Semester 1, 2021)*	Clayton	80%	65%	Fundamental Mathematics (min 65%)* or Mathematics (min 50%) or Advanced Mathematics (min 50%). *For students commencing the MUFY program in 2021 and onwards, students can satisfy the MUFY Fundamental Mathematics prerequisite required for this course by successfully completing either 'Mathematics (MUF0091) and Fundamental Mathematics (MUF0142)' OR 'Fundamental Mathematics (MUF0141) and Fundamental Mathematics (MUF0142)' and achieving the required overall score specified above. **Selection requirements:** All applicants must submit a supplementary form located at: https://arts.monash.edu/undergraduate-studies/bachelor-of-politics-philosophy-and-economics/bppe-supplementary-form
Science/Arts	S2006 Bachelor of Science and Bachelor of Arts	Clayton	72.50%	65%	One of Biology (min 65%), Chemistry (min 65%), Mathematics (min 65%), Advanced Mathematics (min 65%) or Physics (min 65%). Studies must have been completed within five years* of intended commencement. If you have not studied science in the past five years, you may still meet the requirements if you can demonstrate that you have engaged with science after your studies; this could be through work, teaching or volunteering in a capacity where you engaged in science in a meaningful ways. If you believe you meet the requirements in this way, please provide us with a CV, letter of support from an employer/supervisor or other form of written proof that can demonstrate how you have engaged with science in the past 5 years. *meeting Monash course prerequisites are also subject to the 5 year rule.
Science/ Biomedical Science	S2007 Bachelor of Science and Bachelor of Biomedical Science	Clayton	80%	65%	Chemistry (min 65%) and one of Mathematics (min 65%), Advanced Mathematics (min 65%) or Physics (min 65%). Studies must have been completed within five years* of intended commencement. If you have not studied science in the past five years, you may still meet the requirements if you can demonstrate that you have engaged with science after your studies; this could be through work, teaching or volunteering in a capacity where you engaged in science in a meaningful ways. If you believe you meet the requirements in this way, please provide us with a CV, letter of support from an employer/supervisor or other form of written proof that can demonstrate how you have engaged with science in the past 5 years. *meeting Monash course prerequisites are also subject to the 5 year rule.
Science/Computer Science	S2004 Bachelor of Science and Bachelor of Computer Science S2004 Bachelor of Science and Bachelor of Computer Science in Data Science	Clayton	72.50%	65%	Mathematics (min 65%) or Advanced Mathematics (min 65%). Studies must have been completed within five years* of intended commencement. If you have not studied science in the past five years, you may still meet the requirements if you can demonstrate that you have engaged with science after your studies; this could be through work, teaching or volunteering in a capacity where you engaged in science in a meaningful ways. If you believe you meet the requirements in this way, please provide us with a CV, letter of support from an employer/supervisor or other form of written proof that can demonstrate how you have engaged with science in the past 5 years. *meeting Monash course prerequisites are also subject to the 5 year rule.

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DOUBLE DEGREES					
Science/Global Studies	S2003 Bachelor of Science and Bachelor of Global Studies	Clayton	74.25%	65%	One of Biology (min 65%), Chemistry (min 65%), Mathematics (min 65%), Advanced Mathematics (min 65%) or Physics (min 65%).
					Studies must have been completed within five years* of intended commencement. If you have not studied science in the past five years, you may still meet the requirements if you can demonstrate that you have engaged with science after your studies; this could be through work, teaching or volunteering in a capacity where you engaged in science in a meaningful ways. If you believe you meet the requirements in this way, please provide us with a CV, letter of support from an employer/supervisor or other form of written proof that can demonstrate how you have engaged with science in the past 5 years.
					*meeting Monash course prerequisites are also subject to the 5 year rule.
Science/Music	S2005 Bachelor of Science and Bachelor of Music	Clayton	72.50%	65%	One of Biology (min 65%), Chemistry (min 65%), Mathematics (min 65%), Advanced Mathematics (min 65%) or Physics (min 65%) and audition and interview.
					Melbourne based MUFY students will be assessed at their recital.
					Non-Melbourne based MUFY students must submit a recorded performance audition/ composition folio in DVD format and submit the "Music Auditions – Offshore applicants form" available at the following location: artsonline.monash.edu.au/music-auditions
					Studies must have been completed within five years* of intended commencement. If you have not studied science in the past five years, you may still meet the requirements if you can demonstrate that you have engaged with science after your studies; this could be through work, teaching or volunteering in a capacity where you engaged in science in a meaningful ways. If you believe you meet the requirements in this way, please provide us with a CV, letter of support from an employer/supervisor or other form of written proof that can demonstrate how you have engaged with science in the past 5 years.
					*meeting Monash course prerequisites are also subject to the 5 year rule.

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QUALITY POLICY

Sunway College (KL) is committed to providing quality education through efficient and effective practices in compliance with statutory and regulatory requirements including the requirements of our external partners.

We are committed to continual improvement of our Quality Management System by focusing on the competency of our academic and administration staff; continually reviewing our key processes, and responding to our stakeholders in a timely manner.

QUALITY OBJECTIVES

1. Promote and establish a culture of quality at all levels of the college community.

2. Continuously improve our Quality Management System in compliance with statutory and regulatory requirements including the requirements of external partners.

3. Enhance customer satisfaction by providing a learning environment conducive for quality teaching and learning.

Owned and governed by the

Jeffrey Cheah
Foundation

Nurturing the Seeds of Wisdom

This brochure is valid for our 2023 intakes.
All information is correct at the time of printing (April 2023).

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