INTRODUCTION

Students in the March Extended (ME) intake at Trinity College have a three-semester course:

Extended Semester	August Main 2019	
	Semester 1	Semester 2

This document is about the

Extended Semester,

which begins on 18 February 2019.

The schedule for the semester is below.

Classes	18 February – 12 April
Vacation	13 April – 28 April
Classes	29 April – 28 June
Vacation	29 June – 7 July
Classes	8 July – 31 July

Classes are held from Monday to Friday. There are five class sessions per day. Each session is ninety minutes (1.5 hours). The first session begins at 8.00 am and the final session ends at 5.30 pm.

Classes are held at a 'city campus' situated between the city and the University of Melbourne. Parks and cafes are nearby.

In the Extended Semester, each student has 16 classes per week. Class groups are different in different subjects.

In the Extended Semester, all students study eight subjects:

Core subjects

English for Academic Purposes
Drama
History of Ideas
Literature
Discovery (not assessed)

Elective subjects (three from eight)

Accounting
Biology
Chemistry
Economics
Environment, Development & Design
Mathematics
Physics
Psychology.

Core subjects are taught in ten small-group classes per week. Students have six classes of English for Academic Purposes and one class in each of Drama, History of Ideas, Literature and Discovery.

Elective subjects have the following pattern of classes: each week, students have one large-group lecture and one small-group tutorial.

At the end of the Extended Semester, a student who meets the following three conditions may progress to August Main Semester 1:

- satisfactory attendance
- a score of 50 or more out of 100 in English for Academic Purposes
- scores of 50 or more out of 100 in at least five of their other six assessed subjects.

The following pages contain descriptions of the subjects.

TRINITY COLLEGE
THE UNIVERSITY OF MELBOURNE

MARCH EXTENDED (ME) 2019 INTAKE
CORE SUBJECTS

ENGLISH FOR ACADEMIC PURPOSES

The primary purpose of the subject is to provide a successful transition to the Main programs. The long-term outcome is to develop independent learners who can manage spoken and written communication in an English speaking environment in their tertiary studies and beyond.

There is a strong emphasis on building vocabulary and promoting spoken fluency, in addition to developing strong writing and listening skills. Many activities involve group work and students are encouraged to negotiate in English and be independent learners.

LITERATURE

Literature is designed to improve each student's English and academic skills in preparation for the Literature component of the Main program. This subject provides the opportunity to read and discuss a variety of literary texts with a focus on developing students' understanding of literary language and techniques as well as promoting critical thinking and reflection.

Literature students will engage in the study of the following topics and literary genres:

- introduction to literary analysis
- writing responses to Literature
- short narrative film
- short story
- poetry.

Students will be assessed through their participation in tutorial activities and assessment tasks distributed throughout the semester, including periodic written responses, a group oral presentation and a reflection on their portfolio of writing. Students must gain at least 50% of the available marks to pass Literature.

DRAMA

The Drama program aims to improve each student's communication skills, self-confidence and ability to work as part of a group. The classes involve mime, movement, improvisation and text work, and culminate in a group-devised performance at the end of the semester.

Students will be introduced to physical and verbal game-playing with the purpose of developing physical coordination, group cooperation and understanding of rule structure. Drama also aims to develop the ability to communicate, through space, language and movement. There is an emphasis on the development of interpersonal skills and an exploration of the basic theatrical elements of space, focus and sound.

Students are required to use English when they are speaking in the classes.

HISTORY OF IDEAS

In History of Ideas (HOI), students develop skills of reading, group discussion, analysis of written texts, critical thinking, and academic communication, which will be required in their Main program and tertiary studies. They also begin an exploration of some topics that will be relevant to their work in HOI in the Main program.

Periods covered include:

- Ancient Greece
- Ancient Rome
- The Middle Ages
- The early modern period/Renaissance.

Assessment is through both oral and written assignments.

TRINITY COLLEGE
THE UNIVERSITY OF MELBOURNE

MARCH EXTENDED (ME) 2019 INTAKE
CORE SUBJECTS, ELECTIVE SUBJECTS

DISCOVERY

The Discovery program provides a comfortable and relaxed space where students will engage in a range of activities and discussions that focus on relationship building, personal development and the application of the English language.

In this class, students are encouraged to establish long-lasting friendships with their peers whilst engaging with a number of themes that aim to:

1) help students adjust to independent living in a new country
2) promote student wellbeing and positive health behaviours
3) help students improve their communication skills
4) prepare students for the Main program.

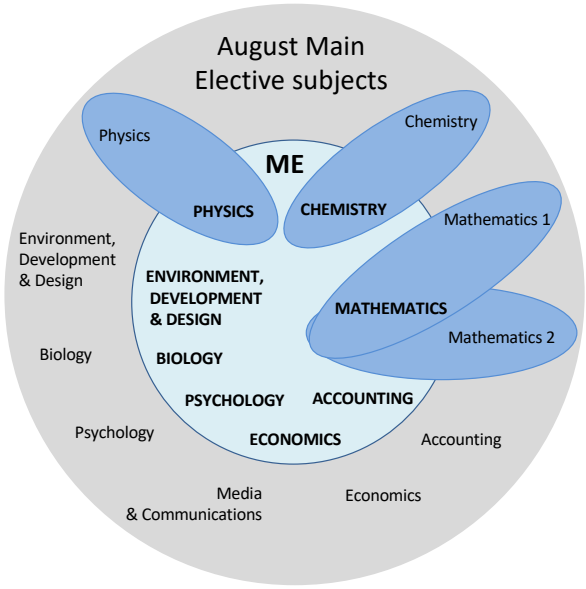
Themes addressed in the program content will include:

- Australian customs and culture
- interpersonal skills
- student life and wellbeing
- connection with others
- sexual health
- relaxation and stress management.

The objective of the Discovery program is to ensure our students have an opportunity to learn more about themselves and develop a skill set that enables them to cope effectively and confidently with the demands of the Main program and university life whilst in Australia.

Course outlines for Extended Semester elective subjects are on the next four pages.

The diagram shows links from elective subjects in the Extended Semester through to elective subjects in August Main 2019.



Students choose three elective subjects for the Extended Semester. For August Main 2019, students may keep the same elective subjects or change to other elective subjects.

To study Mathematics, Chemistry or Physics in August Main 2019, a student must choose that subject for the Extended Semester and score 50 or more out of 100. Physics students must also score 50 or more in Mathematics.

Students should check that their elective subjects in the Extended Semester allow them to meet the requirements for university entry. In particular, students aiming for Commerce must study Mathematics, and students aiming for Biomedicine must study Mathematics and Chemistry.

Before students finalise their elective subjects for the Extended Semester, they will be able to speak with course advisors and also with teaching staff of the eight elective subjects.

Course outlines for August Main 2019 subjects are available via this link:

http://www.trinity.unimelb.edu.au/learning/foundation-studies/academic-program/course-information/elective-subjects.html

TRINITY COLLEGE
THE UNIVERSITY OF MELBOURNE

MARCH EXTENDED (ME) 2019 INTAKE
ELECTIVE SUBJECTS

ACCOUNTING

This subject assumes no prior knowledge of Accounting. It introduces Accounting at a preliminary level to assist students in learning some basic, fundamental Accounting tools. Both financial and non-financial data are analysed in preparation for the Main program subject, with emphasis on case studies and examples.

Topics include:

- the business environment
- operating a small (service) business
- introduction to the double entry system
- introduction to financial reports
- evaluation of business performance.

Assessments include two tests, one quiz and one group presentation. Students are also awarded marks for participation in tutorials.

BIOLOGY

Biology is the study of life and living organisms, how they function, and interact with each other. Study of Biology will provide students with an overview of the underlying theories and concepts that are the basis of our understanding of life. Through study of Biology students develop skills that will allow them to confidently transition into the Main program.

Topics investigated include:

- Disease – discover how your body defends you from the biological threats in the environment; learn about these threats and how they are dealt with. Undertake an investigation of the role of medical science in treating disease through laboratory class.

- Nervous system and the functioning brain – learn about normal function and when things go wrong; how brain and nerve biology affects perception and behaviour; why drugs have an effect; and tips on how to get the most out of your brain. Examine brain and eye structure in laboratory class.

- Forensic biology – discover how forensic biology helps solve criminal cases; find out about the techniques used and explore some of them in laboratory class.

Assessments include a science forum project, laboratory reports and topic tests. In the science forum, students from different science subjects to work together to investigate a topic.

At completion of the ME Biology course students will have developed an understanding of the concepts and terminology, as well as laboratory skills to confidently proceed with Biology in the Main program.

TRINITY COLLEGE
THE UNIVERSITY OF MELBOURNE

MARCH EXTENDED (ME) 2019 INTAKE
ELECTIVE SUBJECTS

CHEMISTRY

The objective is to provide students with the theoretical and experimental background to proceed with Chemistry in the Main program. Through this subject, students develop skills in scientific reasoning, problem solving and communication of scientific ideas, as well as relevant laboratory skills.

Topics investigated include:

- measurements and calculations
- nomenclature
- stoichiometry and solutions
- gases
- atomic theory and chemical bonding
- redox reactions.

Students have the opportunity to investigate the practical application of chemical principles and concepts in laboratory classes.

Assessments will include a science forum project, laboratory reports and topic tests. In the science forum, students from different science subjects work together to investigate a topic.

Students who choose Chemistry in the Extended Semester and achieve a score of 50 or more out of 100 may study Chemistry in the Main program.

ECONOMICS

In Economics, students are encouraged to develop an understanding of the major aspects of the global economic environment focusing on micro and macroeconomics. Students also learn to consider current issues from an economic perspective. The course assumes that the student has no prior knowledge of Economics and is designed to develop students' academic writing, analytical thinking and communication skills. These skills are essential to study Economics in the Main program and at tertiary level.

The topics taught will include:

- market economic systems
- looking at markets using demand and supply
- case study of Australian labour market
- economic growth and sustainable development
- costs and benefits of economic growth
- inflation as a contemporary economic issue
- exchange rate
- economic globalization
- development economics
- income and wealth distribution.

Assessment is through a written report about an excursion to the Queen Victoria Market, project work (media log) and two class tests. Students are also awarded marks for tutorial work and class participation.

TRINITY COLLEGE
THE UNIVERSITY OF MELBOURNE

MARCH EXTENDED (ME) 2019 INTAKE
ELECTIVE SUBJECTS

ENVIRONMENT, DEVELOPMENT AND DESIGN

The aim is to understand and discuss global issues which present important challenges for this, the twenty-first century. We study problems and possible design solutions to a variety of issues related to environment and development which have both local and universal significance. It is expected that students will become critical, informed thinkers, using the skills developed to evaluate the world around them and work towards design solutions for a sustainable future.

Topics covered include:

- environmentally sustainable development
- sustainable development goals
- poverty
- international aid and education
- the ecological footprint
- biodiversity, including endangered species
- sustainable tourism
- Antarctica.

There will be field trips to Royal Park and The Melbourne Zoo.

Assessment will be through a combination of a fieldwork report, a presentation, a quiz and an end-of-semester test.

At the end of the Extended Semester, students should have gained the relevant skills, vocabulary and knowledge of key concepts necessary to proceed with this subject in the Main program.

Please note that the subject is recommended for all students wishing to study the Bachelor of Design at the University of Melbourne.

MATHEMATICS

This subject is for students who have completed two years of Mathematics at senior high school.

Students who move to a different country find that their mathematical knowledge is not an exact 'match': they are ahead in some topics and behind with others. In this subject, students have the opportunity to study content that teachers in the Main program assume their students know.

The topics include polynomials, differentiation, functions, logarithms and trigonometry.

The aim is that students

- understand more about mathematical concepts
- use that understanding to provide logical and accurate explanations
- improve their mathematical communication in English.

Students attend two classes each week: the large-group class includes a lecture and individual practice; in the small-group class, students work in pairs and their tutor guides them.

Students obtain marks through their work on assignments, tests, oral presentations and for participation in classes. Students who achieve a score of 50 or more out of 100 may study Mathematics 1 (or both Mathematics 1 and 2) in the Main program.

TRINITY COLLEGE
THE UNIVERSITY OF MELBOURNE

MARCH EXTENDED (ME) 2019 INTAKE
ELECTIVE SUBJECTS

PHYSICS
prior study recommended

The aim is to provide students with sufficient background and to enhance their understanding of basic Physics principles before their entry into the Main program.

Students will gain an understanding about the models used to explain motion and forces from the Newtonian theories. Kinematics and dynamics in the classical form will be studied in detail. Ideas about energy transfers and transformations are used. Conservation principles are applied throughout the course. Students will be taught the models used to describe harmonic waves, light, and sound.

DC circuits – with an emphasis on the concepts of current, potential difference, power to the operation of resistors and capacitors – will be taught in association with the ideas of energy transfer and transformations.

Students wishing to study Physics in the Main program must achieve scores of 50 or more out of 100 in both Physics and Mathematics.

Topics covered include:

- mechanics – vectors, motion (1-d & 2-d), forces (kinematics and dynamics), energy, work, power, momentum, conservation principles
- waves – simple harmonic waves, Doppler effect, sound, light
- electromagnetism – DC circuits, Ohm's law, electric fields, forces and potential, magnetic fields and forces
- classical thermodynamics

Assessment:
Two calculation-based tests (25%, 35%)
Four laboratory reports (20%)
In-class group presentation (10%)
In-class quizzes (10%)

Only students who attempt all assessments can achieve a score of 50 or more out of 100.

PSYCHOLOGY

Psychology is the study of human behaviour and understanding why people think and behave the way they do. This subject will explore a broad range of psychological principles that explain human behaviour, as well as the diversity of human experience in different situations and environments. More specifically, theories and principles in the area of forensic (criminal) psychology will form the basis of this course.

The subject has two parts:

Human behaviour – discover what makes you the person you are today; are you a product of your biology or your experiences and interactions with others? How does mental illness influence your thinking and behaviours?

Forensic psychology – through an investigation of famous criminal cases, learn how psychological principles can be used to explain various types of criminal behaviour and the types of individuals who commit such offences. Topics can include: arson, stalking and kidnapping, murder, serial killers, psychopaths, the young criminal mind, criminal profiling, eyewitness testimony, and the psychology of lying.

No previous knowledge of Psychology is required to undertake this subject; just a fascination and interest in human behaviour.

Students attend one lecture and tutorial per week, where they will engage in highly interactive and practical activities both in and out of the classroom.

Assessment will consist of two tests and a presentation.

At the end of the Extended Semester, students should have gained the relevant skills, knowledge and understanding of key concepts necessary to proceed with this subject in the Main program.