

# PROGRAM PLAN

## BACHELOR OF EDUCATION (SECONDARY)

**PROGRAM OPTION:**  
Mathematics – Standard Pathway  
with TESOL or Electives

**START DATE:**  
Semester 2, 2018 - 2019

**LOCATION:**  
Callaghan

This Program Plan is an enrolment guide to ensure you are on track to graduate. If at any time you wish to vary from this program plan seek advice from your Program Advisor to ensure you remain on track.

 **PROGRAM HANDBOOK**

 **COURSE HANDBOOK**

**NAME:**

**STUDENT NO.**

YEAR 1	SEMESTER 1					SEMESTER 2	<b>EDUC1103</b> Schooling, Identity and Society  CORE	<b>EDUC2102</b> Educational Psychology: Learners and the Learning Process  CORE	<b>MATH1002</b> Foundational Studies in Mathematics  COMPULSORY	<b>STAT1070</b> Statistics for the Sciences  COMPULSORY
YEAR 2	SEMESTER 1	<b>EDUC1038</b> Foundations of Secondary Education  CORE	<b>MATH1110</b> Mathematics for Engineering, Science and Technology 1  CORE	<b>MATH2920</b> Thinking and Working Mathematically  COMPULSORY	ELECTIVE	SEMESTER 2	<b>EDUC2151</b> Multiliteracies  CORE	<b>EDUC1090</b> Specialist Studies in Mathematics 1  COMPULSORY	<b>MATH1120</b> Mathematics for Engineering, Science and Technology 2  COMPULSORY	ELECTIVE
YEAR 3	SEMESTER 1	<b>EDUC1101</b> Curriculum, Assessment and Pedagogy  CORE	<b>EDUC2181</b> Managing the Learning Environment  CORE	<b>EDUC2196</b> Quality Teaching and Student Learning 7-12  PROFESSIONAL PLACEMENT	<b>MATH2310</b> Calculus of Science and Engineering  COMPULSORY	SEMESTER 2	<b>EDUC2200</b> The Future of Teaching and Learning  CORE	<b>MATH1510</b> Discrete Mathematics CORE  --- OR ---  <b>MATH1800</b> Mathematical Modelling CORE	<b>MATH DIRECTED B</b>	<b>TESOL</b>  --- OR ---  ELECTIVE
YEAR 4	SEMESTER 1	<b>EDUC3090</b> Specialist Studies in Mathematics 2  COMPULSORY	<b>MATH2340</b> Linearity and Continuity  COMPULSORY	<b>TESOL</b>  --- OR ---  ELECTIVE		SEMESTER 2	<b>EDUC3026</b> Special Education  CORE	<b>EDUC3196</b> Quality Teaching, Equity and Diversity 7-12  PROFESSIONAL PLACEMENT	<b>MATH DIRECTED B</b>	<b>TESOL</b>  --- OR ---  ELECTIVE
YEAR 5	SEMESTER 1	<b>EDUC4181</b> Ethical Teaching in Classrooms  CORE	<b>ABOR3500</b> Aboriginal Education, Policies and Issues  CORE	<b>TESOL</b>  --- OR ---  ELECTIVE		SEMESTER 2	<b>EDUC4197</b> Quality Teaching and Professional Practice 7 – 12  PROFESSIONAL PLACEMENT			

# PROGRAM PLAN



## BACHELOR OF EDUCATION (SECONDARY)

**PROGRAM OPTION:**  
Mathematics – Standard Pathway  
with Extended Studies or an  
Additional Teaching Area

**START DATE:**  
Semester 2, 2018 - 2019

**LOCATION:**  
Callaghan

This Program Plan is an enrolment guide to ensure you are on track to graduate. If at any time you wish to vary from this program plan seek advice from your Program Advisor to ensure you remain on track.

 **PROGRAM HANDBOOK**  
 **COURSE HANDBOOK**

**NAME:**  
**STUDENT NO.**

YEAR 1	SEMESTER 1					SEMESTER 2	<b>EDUC1103</b> Schooling, Identity and Society  CORE	<b>EDUC2102</b> Educational Psychology: Learners and the Learning Process  CORE	<b>MATH1002</b> Foundational Studies in Mathematics  COMPULSORY	<b>STAT1070</b> Statistics for the Sciences  COMPULSORY	
YEAR 2	SEMESTER 1	<b>EDUC1038</b> Foundations of Secondary Education  CORE	<b>MATH1110</b> Mathematics for Engineering, Science and Technology 1  COMPULSORY	<b>MATH2920</b> Thinking and Working Mathematically  COMPULSORY	<b>ELECTIVE#</b> --- OR ---  <b>ADDITIONAL TEACHING AREA</b>	SEMESTER 2	<b>EDUC2151</b> Multiliteracies  CORE	<b>EDUC1090</b> Specialist Studies in Mathematics 1  COMPULSORY	<b>MATH1120</b> Mathematics for Engineering, Science and Technology 2  COMPULSORY	<b>EDUC2190</b> Extended Studies in Mathematics 1 <b>EXTENDED</b> --- OR --- <b>ADDITIONAL TEACHING AREA</b> Compulsory course	
YEAR 3	SEMESTER 1	<b>EDUC1101</b> Curriculum, Assessment and Pedagogy  CORE	<b>EDUC2181</b> Managing the Learning Environment  CORE	<b>EDUC2196</b> Quality Teaching and Student Learning 7-12  PROFESSIONAL PLACEMENT	<b>MATH2310</b> Calculus of Science and Engineering  COMPULSORY	SEMESTER 2	<b>EDUC2200</b> The Future of Teaching and Learning  CORE	<b>EDUC3026</b> Special Education  CORE	<b>MATH1510</b> Discrete Mathematics <b>CORE</b> --- OR --- <b>MATH1800</b> Mathematical Modelling <b>CORE</b>	<b>MATH DIRECTED B</b>	<b>ELECTIVE#</b> --- OR ---  <b>ADDITIONAL TEACHING AREA</b>
YEAR 4	SEMESTER 1	<b>EDUC3090</b> Specialist Studies in Mathematics 2  COMPULSORY	<b>MATH2340</b> Linearity and Continuity  COMPULSORY	<b>ELECTIVE#</b> --- OR ---  <b>ADDITIONAL TEACHING AREA</b>		SEMESTER 2	<b>EDUC3196</b> Quality Teaching, Equity and Diversity 7-12  PROFESSIONAL PLACEMENT	<b>MATH DIRECTED B</b>	<b>EXTENDED STUDIES</b> --- OR ---  <b>ADDITIONAL TEACHING AREA</b>		
YEAR 5	SEMESTER 1	<b>EDUC4181</b> Ethical Teaching in Classrooms  CORE	<b>ABOR3500</b> Aboriginal Education, Policies and Issues  CORE	<b>EDUC4110</b> STEM – An exercise in Integration  --- OR ---  <b>ADDITIONAL TEACHING AREA</b> Compulsory Course	SEMESTER 2						<b>EDUC4197</b> Quality Teaching and Professional Practice 7 – 12  PROFESSIONAL PLACEMENT

# PROGRAM PLAN



## BACHELOR OF EDUCATION (SECONDARY)

**PROGRAM OPTION:**  
Mathematics – Standard Pathway  
with Special Education

**START DATE:**  
Semester 2, 2018 - 2019

**LOCATION:**  
Callaghan

This Program Plan is an enrolment guide to ensure you are on track to graduate. If at any time you wish to vary from this program plan seek advice from your Program Advisor to ensure you remain on track.

 [PROGRAM HANDBOOK](#)  
 [COURSE HANDBOOK](#)

**NAME:**  
**STUDENT NO.**

YEAR 1	SEMESTER 1					SEMESTER 2	<b>EDUC1103</b> Schooling, Identity and Society  CORE	<b>EDUC2102</b> Educational Psychology: Learners and the Learning Process  CORE	<b>MATH1002</b> Foundational Studies in Mathematics  COMPULSORY	<b>STAT1070</b> Statistics for the Sciences  COMPULSORY
YEAR 2	SEMESTER 1	<b>EDUC1038</b> Foundations of Secondary Education  CORE	<b>MATH1110</b> Mathematics for Engineering, Science and Technology 1  COMPULSORY	<b>MATH2920</b> Thinking and Working Mathematically  COMPULSORY	ELECTIVE	SEMESTER 2	<b>EDUC1090</b> Specialist Studies in Mathematics 1  COMPULSORY	<b>MATH1120</b> Mathematics for Engineering, Science and Technology 2  COMPULSORY	<b>EDUC2151</b> Multiliteracies  CORE	ELECTIVE
YEAR 3	SEMESTER 1	<b>EDUC1101</b> Curriculum, Assessment and Pedagogy  CORE	<b>EDUC2181</b> Managing the Learning Environment  CORE	<b>EDUC2196</b> Quality Teaching and Student Learning 7-12  PROFESSIONAL PLACEMENT	<b>MATH2310</b> Calculus of Science and Engineering  COMPULSORY	SEMESTER 2	<b>EDUC2200</b> The Future of Teaching and Learning  CORE	<b>EDUC3026</b> Special Education  CORE	<b>MATH1510</b> Discrete Mathematics CORE  --- OR ---  <b>MATH1800</b> Mathematical Modelling CORE	MATH DIRECTED B
YEAR 4	SEMESTER 1	<b>EDUC3090</b> Specialist Studies in Mathematics 2  COMPULSORY	<b>MATH2340</b> Linearity and Continuity  COMPULSORY			SEMESTER 2	<b>EDUC3196</b> Quality Teaching, Equity and Diversity 7-12  PROFESSIONAL PLACEMENT	MATH DIRECTED B	<b>EDUC4002</b> Meet Spec. Needs in Diverse Social and Educ. Context	
YEAR 5	SEMESTER 1	<b>ABOR3500</b> Aboriginal Education, Policies and Issues  CORE	<b>EDUC4181</b> Ethical Teaching in Classrooms  CORE	<b>EDUC4063</b> Planning for Teaching in Special Education	<b>WINTER TERM</b> <b>EDUC4064</b> Assessing and Addressing Learning Difficulties	SEMESTER 2	<b>EDUC4197</b> Quality Teaching and Professional Practice 7-12  PROFESSIONAL PLACEMENT		<b>EDUC4065</b> Supporting Behaviour Change	



# PROGRAM PLAN

## BACHELOR OF EDUCATION (SECONDARY)

**PROGRAM OPTION:**  
Mathematics – Mathematics –  
Advanced or Extension Pathway  
with an Additional Teaching Area  
**START DATE:**  
Semester 2, 2018 - 2019

**LOCATION:**  
Callaghan

This Program Plan is an enrolment guide to ensure you are on track to graduate. If at any time you wish to vary from this program plan seek advice from your Program Advisor to ensure you remain on track.

 **PROGRAM HANDBOOK**  
 **COURSE HANDBOOK**

**NAME:**

**STUDENT NO.**

YEAR 1	SEMESTER 1					SEMESTER 2	<b>EDUC1103</b> Schooling, Identity and Society  CORE	<b>EDUC2102</b> Educational Psychology: Learners and the Learning Process  CORE	<b>STAT1070</b> Statistics for the Sciences  COMPULSORY	<b>MATH1510</b> Discrete Mathematics  --- OR ---  <b>MATH1800</b> Mathematical Modelling	
	SEMESTER 1	<b>EDUC1038</b> Foundations of Secondary Education  CORE	<b>MATH2920</b> Thinking and Working Mathematically  COMPULSORY	<b>MATH1110*</b> Mathematics for Eng Science and Tech 1  --- OR ---  <b>MATH1210**</b> Mathematical Discovery 1	ADDITIONAL TEACHING AREA	SEMESTER 2	<b>EDUC2151</b> Multiliteracies  CORE	<b>EDUC1090</b> Specialist Studies in Mathematics 1  COMPULSORY	<b>MATH1120*</b> Mathematics for Engineering, Science and Technology 1 --- OR --- <b>MATH1220**</b> Mathematical Discovery 2	ADDITIONAL TEACHING AREA Compulsory Course	
YEAR 3	SEMESTER 1	<b>EDUC1101</b> Curriculum, Assessment and Pedagogy  CORE	<b>EDUC2181</b> Managing the Learning Environment  CORE	<b>MATH2310</b> Calculus of Science and Engineering  COMPULSORY	<b>EDUC2196</b> The Future of Teaching and Learning  PROFESSIONAL PLACEMENT	<b>MATH2340*</b> Linearity and Continuity  --- OR ---  <b>MATH DIRECTED B**</b>	SEMESTER 2	<b>EDUC3026</b> Special Education  CORE	<b>MATH DIRECTED B*</b>  --- OR ---  <b>MATH2320**</b> Linear Algebra	<b>EDUC2200</b> The Future of Teaching and Learning  CORE	ADDITIONAL TEACHING AREA
	SEMESTER 1	<b>ABOR3500</b> Aboriginal Education, Policies and Issues  CORE	ADDITIONAL TEACHING AREA	ELECTIVE		SEMESTER 2	<b>EDUC3196</b> Quality Teaching, Equity and Diversity 7 – 12  PROFESSIONAL PLACEMENT	<b>MATH DIRECTED B</b>	ADDITIONAL TEACHING AREA		
YEAR 5	SEMESTER 1	<b>EDUC4181</b> Ethical Teaching in Classrooms  CORE	<b>EDUC3090</b> Specialist Studies in Mathematics 2  COMPULSORY	ADDITIONAL TEACHING AREA Compulsory Course		SEMESTER 2					
	SEMESTER 2	<b>EDUC4197</b> Quality Teaching and Professional Practice 7 – 12  PROFESSIONAL PLACEMENT									

\* Advanced Pathway

\*\* Extension Pathway

# PROGRAM PLAN

## BACHELOR OF EDUCATION (SECONDARY)

### PROGRAM OPTION:

Mathematics – Advanced or Extension Pathway with (optional) Extended Studies and (optional) TESOL or Electives



### START DATE:

Semester 2, 2018 - 2019

### LOCATION:

Callaghan

This Program Plan is an enrolment guide to ensure you are on track to graduate. If at any time you wish to vary from this program plan seek advice from your Program Advisor to ensure you remain on track.

 [PROGRAM HANDBOOK](#)  
 [COURSE HANDBOOK](#)

NAME:

STUDENT NO.

YEAR 1	SEMESTER 1					SEMESTER 2	<b>EDUC1103</b> Schooling, Identity and Society  CORE	<b>EDUC2102</b> Educational Psychology: Learners and the Learning Process  CORE	<b>STAT1070</b> Statistics for the Sciences  COMPULSORY	<b>MATH1510</b> Discrete Mathematics  --- OR ---  <b>MATH1800</b> Mathematical Modelling	
	SEMESTER 1	<b>EDUC1038</b> Foundations of Secondary Education  CORE	<b>MATH2920</b> Thinking and Working Mathematically  COMPULSORY	<b>MATH1110*</b> Mathematics for Eng Science and Tech 1  --- OR ---  <b>MATH1210**</b> Mathematical Discovery 1	<b>EXTENDED STUDIES**</b> Directed course  --- OR ---  <b>ELECTIVE^</b>	SEMESTER 2	<b>EDUC2200</b> The Future of Teaching and Learning  CORE	<b>EDUC1090</b> Specialist Studies in Mathematics 1  COMPULSORY	<b>MATH1120*</b> Mathematics for Engineering, Science and Technology 1  --- OR ---  <b>MATH1220**</b> Mathematical Discovery 2	<b>EDUC2151</b> Multiliteracies  CORE	
YEAR 3	SEMESTER 1	<b>EDUC1101</b> Curriculum, Assessment and Pedagogy  CORE	<b>EDUC2181</b> Managing the Learning Environment  CORE	<b>MATH2310</b> Calculus of Science and Engineering  COMPULSORY	<b>EDUC2196</b> The Future of Teaching and Learning  PROFESSIONAL PLACEMENT	<b>MATH2340*</b> Linearity and Continuity  --- OR ---  <b>MATH DIRECTED B**</b>	SEMESTER 2	<b>EDUC3026</b> Special Education  CORE	<b>MATH DIRECTED B*</b>  --- OR ---  <b>MATH2320**</b> Linear Algebra	<b>EDUC2190**</b> Extended Studies in Mathematics 1  --- OR ---  ELECTIVE	<b>ELECTIVE#</b>  --- OR ---  TESOL
	SEMESTER 1	<b>ABOR3500</b> Aboriginal Education, Policies and Issues  CORE	<b>EDUC4110**</b> STEM – An exercise in integration  --- OR ---  ELECTIVE^	<b>ELECTIVE#</b>  --- OR ---  TESOL		SEMESTER 2	<b>EDUC3196</b> Quality Teaching, Equity and Diversity 7 – 12  PROFESSIONAL PLACEMENT	<b>MATH DIRECTED B</b>	<b>ELECTIVE#</b>  --- OR ---  TESOL		
YEAR 5	SEMESTER 1	<b>EDUC4181</b> Ethical Teaching in Classrooms  CORE	<b>EDUC3090</b> Specialist Studies in Mathematics 2  COMPULSORY	<b>ELECTIVE#</b>  --- OR ---  TESOL		SEMESTER 2	<b>EDUC4197</b> Quality Teaching and Professional Practice 7 – 12  PROFESSIONAL PLACEMENT				

\*Advanced Pathway

\*\* Extension Pathway

^These electives can only be completed by students who are undertaking TESOL or Elective pathway and do not want to complete Extended Studies

# These Electives can only be completed by students who are undertaking Extended Studies and do not want to complete TESOL

# PROGRAM PLAN

## BACHELOR OF EDUCATION (SECONDARY)

**PROGRAM OPTION:**  
Mathematics – Advanced or Extension Pathway  
with (optional) Extended Studies and Special  
Education

**START DATE:**  
Semester 2, 2018 - 2019

**LOCATION:**  
Callaghan

This Program Plan is an enrolment guide to ensure you are on track to graduate. If at any time you wish to vary from this program plan seek advice from your Program Advisor to ensure you remain on track.

 [PROGRAM HANDBOOK](#)  
 [COURSE HANDBOOK](#)

**NAME:**  
**STUDENT NO.**

YEAR 1	SEMESTER 1					SEMESTER 2	<b>EDUC1103</b> Schooling, Identity and Society  CORE	<b>EDUC2102</b> Educational Psychology: Learners and the Learning Process  CORE	<b>STAT1070</b> Statistics for the Sciences  COMPULSORY	<b>MATH1510</b> Discrete Mathematics  --- OR --- <b>MATH1800</b> Mathematical Modelling
	SEMESTER 1	<b>EDUC1038</b> Foundations of Secondary Education  CORE	<b>MATH2920</b> Thinking and Working Mathematically  COMPULSORY	<b>MATH1110*</b> Mathematics for Eng Science and Tech 1  --- OR --- <b>MATH1210**</b> Mathematical Discovery 1	<b>EXTENDED STUDIES**</b> Directed course  --- OR --- <b>ELECTIVE^</b>	SEMESTER 2	<b>EDUC2200</b> The Future of Teaching and Learning  CORE	<b>EDUC1090</b> Specialist Studies in Mathematics 1  COMPULSORY	<b>MATH1120*</b> Mathematics for Engineering, Science and Technology 1  --- OR --- <b>MATH1220**</b> Mathematical Discovery 2	<b>EDUC2151</b> Multiliteracies  CORE
YEAR 3	SEMESTER 1	<b>EDUC1101</b> Curriculum, Assessment and Pedagogy  CORE	<b>EDUC2181</b> Managing the Learning Environment  CORE	<b>MATH2310</b> Calculus of Science and Engineering  COMPULSORY	<b>EDUC2196</b> The Future of Teaching and Learning  PROFESSIONAL PLACEMENT	<b>MATH2340*</b> Linearity and Continuity  --- OR --- <b>MATH DIRECTED**</b> 3000 level	SEMESTER 2	<b>EDUC3026</b> Special Education  CORE	<b>EDUC2190**</b> Extended Studies in Mathematics 1  --- OR --- <b>ELECTIVE</b>	<b>MATH DIRECTED*</b> 3000 level  --- OR --- <b>MATH2320**</b> Linear Algebra
	SEMESTER 1	<b>ABOR3500</b> Aboriginal Education, Policies and Issues  CORE	<b>EDUC4110**</b> STEM – An exercise in integration  --- OR --- <b>ELECTIVE^</b>			SEMESTER 2	<b>EDUC3196</b> Quality Teaching, Equity and Diversity 7 – 12  PROFESSIONAL PLACEMENT	<b>MATH DIRECTED</b> 3000 level	<b>EDUC4002</b> Meet Spec. Needs in Diverse Social and Educ. Context	
YEAR 5	SEMESTER 1	<b>EDUC4181</b> Ethical Teaching in Classrooms  CORE	<b>EDUC3090</b> Specialist Studies in Mathematics 2  COMPULSORY	<b>EDUC4063</b> Planning for Teaching in Special Education	<b>WINTER TERM</b> <b>EDUC4064</b> Assessing and Addressing Learning Difficulties	SEMESTER 2		<b>EDUC4197</b> Quality Teaching and Professional Practice 7 – 12  PROFESSIONAL PLACEMENT	<b>EDUC4065</b> Supporting Behaviour Change	

\*Advanced Pathway

\*\* Extension Pathway

^These electives can only be completed by students who are undertaking Special Education and do not want to complete Extended Studies

## PROGRAM PLAN

# BACHELOR OF EDUCATION (SECONDARY)

To be eligible to graduate make sure you have completed 330 units (10 units = 1 course unless otherwise specified) which meet the following criteria:

- Please also refer to further information found at [B Education \(Secondary\) Majors](#).
- Core courses (including Professional Placement) - 150 units.
- Mathematics Major - 110 units; and a choice of one of the following:
  - Additional Teaching Area - 60 units and Electives - 10 units; **or**
  - Extended Studies - 30 units and Electives - 40 units; **or**
  - Extended Studies - 30 units and TESOL - 40 units; **or**
  - Extended Studies - 30 units and Special Education - 40 units; **or**
  - TESOL - 40 units and Electives - 30 units; **or**
  - Special Education - 40 units and Electives - 30 units
- Please note that there are different pathways available in this Major based on student's previous [mathematical knowledge](#). The Standard Pathway utilises 10 units of Electives to complete **MATH1002 Foundational Studies in Mathematics** as a requisite requirement of **MATH1110 Mathematics for Eng, Science and Technology 1**.
- Please review the information at [Enrolling in Maths](#) to determine which pathway will complement your previous knowledge
- Students will need to ensure that they meet the registration requirements for all of their teaching areas.
- Students must complete a minimum of 40 units at all levels (1000, 2000, 3000 and 4000), and can complete a maximum of 120 units at 1000 level.
- The duration of this program is 4 years full time study (40 units per semester) or part time equivalent.
- The maximum time to complete this program is 10 years.
- Graded Honours is available in the Bachelor of Education (Secondary) (Honours) program, for those students who meet the eligibility requirements. Students have the option of transferring after the completion of 160 units in Bachelor of Education (Secondary). Please see the [Bachelor of Education \(Secondary\) \(Honours\) Program Handbook](#) for information about eligibility and application process for that program.
- Some courses have assumed knowledge and/or requisites please refer to the individual [Course Handbook](#).
- The Program Handbook has valuable information on program structure and requirements, if you are intending on studying part time or varying from this program plan please seek prior advice from your Program Advisor.



Some courses have assumed knowledge and/or requisites, please refer to the individual [Course Handbook](#). Please refer to the [Program Handbook](#) for specific information on program structure. If you are intending varying from this program plan please seek advice from your [Program Advisor](#).