

**BACHELOR OF CIVIL ENGINEERING
(HONOURS)/BACHELOR OF BUSINESS**
Program Code: 40082
CRICOS Code: 093506D



Transition Arrangements

Last Updated: October 2020

The following description outlines the approved transition arrangements for students who commenced in the Bachelor of Civil Engineering (Honours)/Bachelor of Business program prior to 2021. Students who commence the program in 2021 onwards must complete the courses and follow the program structure that is outlined in the [Program Handbook](#). If you need further advice, then please contact your Academic Program Advisor on programadvice@newcastle.edu.au.

Course Code and Title (Not yet completed)	New Course Code and Title (Course to be completed from 2021 onwards as offered)
<p>'Completed' means successfully passed a course or received approved credit for a course</p> <p>CORE COURSES</p>	
<p><u>Mathematics Core Option</u> <u>Option 1</u> MATH1110 Mathematics for Engineering, Science and Technology 1 AND MATH1120 Mathematics for Engineering, Science and Technology 2 OR <u>Option 2</u> MATH1210 Mathematical Discovery 1 AND MATH1220 Mathematical Discovery 2</p>	<p>MATH1110 Mathematics for Engineering, Science and Technology 1 AND MATH1120 Mathematics for Engineering, Science and Technology 2</p> <p><i>Please note:</i> After 2021, the option to do MATH1210 and MATH1220 has been removed from the program. From 2021 onwards: 1) if you have not yet completed MATH1210 you must complete MATH1110; and 2) if you haven't completed MATH1220 then you must complete MATH1120.</p>
CIVL2310 Fluid Mechanics	ENGG2300 Engineering Fluid Mechanics
CIVL2040 Engineering Probabilities	ENGG2100 Engineering Risk and Uncertainty
ENGG1002 Introduction to Engineering Computations	ENGG1003 Introduction to Procedural programming
CIVL4330 Hydrology	CIVL3330 Hydrology

Bachelor of Business Transition Arrangements

Leadership and Management Major

Course Code and Title (Not yet completed)	New Course Code and Title (Course to be completed from 2021 onwards as offered)
1000 level Directed courses	
ECON1002 Macroeconomics in the Global Economy	Choose a different directed course.

Entrepreneurship and Innovation Major

Changes implemented from 2020

The Faculty of Business and Law made the following changes to the Bachelor of Business Entrepreneurship and Innovation Major:

1. MNGT2003 Entrepreneurial and Innovation Diversity has been **removed** from the Bachelor of Business Entrepreneurship and Innovation Major;
2. MNGT2002 Business Venturing and MNGT2007 Ideation in Enterprise have been **added** to the Entrepreneurship and Innovation Major Core Course list;
3. MNGT2006 Decision Making Under Uncertainty has been **added** to the 2000 level Directed course list;
4. MNGT3007 Social Entrepreneurship has been **removed** from the Major Core Course and **added** to the 3000 level Directed course list;
5. MNGT3006 Entrepreneurial Strategy (20 units) has been **removed** and replaced with MNGT3016 Innovation and Entrepreneurial Strategy (10 units) in the Entrepreneurship and Innovation Major Core Course list.

MNGT2003 Entrepreneurial and Innovation Diversity

- If you completed MNGT2003 in 2019 or earlier – there is no change. MNGT2003 will continue to count toward completion of your program.
- If you did not complete MNGT2003 in 2019 or earlier - you must complete *MNGT2007 Ideation in Enterprise* instead.

MNGT3006 Entrepreneurial Strategy (20 unit course)

- If you completed MNGT3006 in 2019 or earlier - there is no change. MNGT3006 will continue to count toward completion of your program.
- If you did not complete MNGT3006 (20 units) in 2019 or earlier - you must complete *MNGT3016 Innovation and Entrepreneurial Strategy* (10 units) and a *10-unit E&I Major 3000 level Directed course* instead.

Course Code and Title (Not yet completed)	New Course Code and Title (Course to be completed from 2021 onwards as offered)
Compulsory Courses – 50 units	
MNGT1002 Introduction to Entrepreneurship and Innovation	Compulsory Courses – 40 units
	MNGT1002 Introduction to Entrepreneurship and Innovation

	* MNGT2002 Business Venturing
MNGT2003 Entrepreneurial and Innovation Diversity	
	MNGT2007 Ideation in Enterprise
MNGT3006 Entrepreneurial Strategy (20 units)	
MNGT3007 Social Entrepreneurship	
	# MNGT3016 Innovation and Entrepreneurial Strategy (10 units)
2000 Level Directed Courses – 10 units	2000 Level Directed Courses – 10 units
MNGT2002 Business Venturing	
	MNGT2006 Decision Making under Uncertainty
MNGT2004 Managing Innovation	MNGT2004 Managing Innovation
3000 Level Directed Courses – 10 units	3000 Level Directed Courses – 20 units
BUSN3002 Industry Placement	BUSN3002 Industry Placement
MNGT3002 Knowledge Management	MNGT3002 Knowledge Management
	MNGT3007 Social Entrepreneurship
MNGT3008 Advanced Innovation Management	MNGT3008 Advanced Innovation Management
MNGT3009 Business Development and Growth	MNGT3009 Business Development and Growth