

# BACHELOR OF CHEMICAL ENGINEERING (HONOURS)/BACHELOR OF BUSINESS

Program Code: 40078

CRICOS Code: 093505E



## Transition Arrangements

Last Updated: October 2020

The following description outlines the approved transition arrangements for students who commenced in the Bachelor of Chemical 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](mailto: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><b>CORE COURSES</b></p>	
<p><b><u>Mathematics Core Option</u></b>  <b>Option 1</b>            MATH1110 Mathematics for Engineering, Science and Technology 1 <b>AND</b>            MATH1120 Mathematics for Engineering, Science and Technology 2  <b>OR</b>  <b>Option 2</b>            MATH1210 Mathematical Discovery 1 <b>AND</b>            MATH1220 Mathematical Discovery 2</p>	<p><b>MATH1110 Mathematics for Engineering, Science and Technology 1</b>  <b>AND</b>  <b>MATH1120 Mathematics for Engineering, Science and Technology 2</b></p> <p><i>Please note:</i>  <b>After 2021</b>, the option to do MATH1210 and MATH1220 has been removed from the program.  <b>From 2021 onwards:</b>            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>
CHEE2315 Fluid Mechanics for Chemical Engineers	<b>ENGG2300 Engineering Fluid Mechanics</b>
CHEE1000 Chemical Engineering Principles	<b>CHEE1000 Process Engineering Principles</b> (change to course title only)
CHEE2825 Chemical Engineering Laboratory 1	<b>CHEE2825 Chemical and Renewables Engineering Laboratory</b> (change to course title only)
CHEE2935 Sustainable Engineering Practices	<b>CHEE2935 Resource and Energy Optimisation</b> (change to course title only)
CHEE4945A Chemical Engineering Design A	<b>CHEE4945A Design Project A</b> (change to course title only)
CHEE4945B Chemical Engineering Design B	<b>CHEE4945B Design Project B</b> (change to course title only)

## **Bachelor of Business Transition Arrangements**

### **Leadership and Management Major**

<b>Course Code and Title</b> (Not yet completed)	<b>New Course Code and Title</b> (Course to be completed from 2021 onwards as offered)
<b>'Completed'</b> means successfully passed a course or received approved credit for a course	
<b>1000 level Directed courses</b>	
ECON1002 Macroeconomics in the Global Economy	<b>Choose a different directed course.</b>

### **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)
‘Completed’ means successfully passed a course or received approved credit for a course	
<b>Compulsory Courses – 50 units</b>	
<b>Compulsory Courses – 40 units</b>	
MNGT1002 Introduction to Entrepreneurship and Innovation	MNGT1002 Introduction to Entrepreneurship and Innovation
	<b>*MNGT2002 Business Venturing</b>
*MNGT2003 Entrepreneurial and Innovation Diversity	
	<b>MNGT2007 Ideation in Enterprise</b>
# MNGT3006 Entrepreneurial Strategy (20 units)	
MNGT3007 Social Entrepreneurship	
	<b># MNGT3016 Innovation and Entrepreneurial Strategy (10 units)</b>
<b>2000 Level Directed Courses – 10 units</b>	
<b>2000 Level Directed Courses – 10 units</b>	
MNGT2002 Business Venturing	
	<b>MNGT2006 Decision Making under Uncertainty</b>
MNGT2004 Managing Innovation	MNGT2004 Managing Innovation
<b>3000 Level Directed Courses – 10 units</b>	
<b>3000 Level Directed Courses – 20 units</b>	
BUSN3002 Industry Placement	BUSN3002 Industry Placement
MNGT3002 Knowledge Management	MNGT3002 Knowledge Management
	<b>MNGT3007 Social Entrepreneurship</b>
MNGT3008 Advanced Innovation Management	MNGT3008 Advanced Innovation Management
MNGT3009 Business Development and Growth	MNGT3009 Business Development and Growth