



# Credit Arrangement

## ANU College of Engineering and Computer Science & Republic Polytechnic

The table below outlines the minimum academic requirements and indicative credit that may be granted. Note: All applicants must provide evidence that their English language ability meets minimum requirement for admission. For detailed information please visit: [anu.edu.au/study/apply/english-language-requirements](http://anu.edu.au/study/apply/english-language-requirements) For more details on each courses listed below, please visit: [programsandcourses.anu.edu.au](http://programsandcourses.anu.edu.au)

### Credit Arrangement: [Bachelor of Software Engineering \(Honours\) BSE](#)

Completion of Republic Polytechnic (RP) Diploma	ANU Bachelor Degree	ANU Normal Duration in Years (Credits)	Advanced Standing in Years (Credits)	Time to Complete Degree at ANU (Credits)	Academic Requirements
Diploma in Business Applications	Bachelor of Software Engineering (Honours)	4 years (192 Units)	1 year (48 Units)	3 years (144 Units)	CGPA 3.4 and above for RP Diploma

### Advanced Standing Details (credits students will receive) towards the BSE Program

Course Code	Course Name	Course Code	Course Name
COMP1110	Structured Programming	INFS2024	Information Systems Analysis
COMP1710	Tools for New Media and the Web	UNSP-MATH-0106	6 units of unspecified 1000-series maths
COMP2400	Relational Databases	UNSP-NONIT-0106	6 units of unspecified 1000-series non-IT courses
INFS1001	Business Information Systems	UNSP-NONIT-0206	6 units of unspecified 2000-series non-IT courses

### Sample Study Plan

Grade Average	Advanced Standing in Years (Credits)	Commencement Intake	Major	Page
CGPA of 3.4 and above	1 year (48 Units)	Semester 1 Commencement (February)	<a href="#">No Specialisation</a>	2
		Semester 2 Commencement (July)	<a href="#">No Specialisation</a>	3

For more details on Republic Polytechnic partnership with ANU, please visit: <https://cecs.anu.edu.au/study/partner-uni/republic-polytechnic>



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### Sample Study Plan: [Semester 1 Commencement \(February\)](#)

#### No specialisation

Students study four courses per semester at ANU. For more details on each courses listed below, please visit: [programsandcourses.anu.edu.au](https://programsandcourses.anu.edu.au)

	ANU Semester 1 (February)	ANU Semester 2 (July)
<b>Year 1 at ANU (48 units)</b>	<ul style="list-style-type: none"> <li>COMP1100 Programming as Problem Solving</li> <li>COMP2300 Computer Organisation and Program Execution</li> <li>MATH1005 Discrete Mathematical Models</li> <li>ENGN1211 Discovering Engineering</li> </ul>	<ul style="list-style-type: none"> <li>COMP1600 Foundations of Computing</li> <li>COMP2100 Software Design Methodologies</li> <li>COMP2120 Software Engineering</li> <li>COMP2310 Systems, Networks and Concurrency</li> </ul>
<b>Year 2 at ANU (48 units)</b>	<ul style="list-style-type: none"> <li>COMP3500 Software Engineering Project</li> <li>COMP2420 Introduction to Data Management, Analysis and Security</li> <li>COMP3120 Managing Software Development</li> <li>COMP3530 Systems Engineering for Software Engineers</li> </ul>	<ul style="list-style-type: none"> <li>COMP3500 Software Engineering Project (contd.)</li> <li>COMP3600 Algorithms</li> <li>3000/4000-series COMP (6 units)</li> <li>Elective (6 units)</li> </ul>
<b>Year 3 at ANU (48 units)</b>	<ul style="list-style-type: none"> <li>COMP4500 Software Engineering Practice</li> <li>COMP4130 Managing Software Quality and Process</li> <li>COMP4450 Advanced Computing Research Methods</li> <li>4000-series COMP (6 units)</li> </ul>	<ul style="list-style-type: none"> <li>COMP4500 Software Engineering Practice (contd.)</li> <li>COMP4800 Industrial Experience</li> <li>ENGN3230 Engineering Innovation</li> <li>4000-series COMP (6 units)</li> <li>Elective (6 units)</li> </ul>

High achieving students considering a PhD can do a 24 units individual project (COMP4540) instead of COMP4500 and two 4000-level COMP electives.

NOTE: It is a student's responsibility to ensure the above is correct and satisfies the degree requirements of the program. This is a guide only and is provided to assist students with their enrolment planning. (Last Updated: March 2018)

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Diploma in Business Applications	Bachelor of Software Engineering (Honours)	4 years (192 Units)	1 year (48 Units)	3 years (144 Units)	CGPA 3.4 and above for RP Diploma

### Sample Study Plan: [Semester 2 Commencement \(July\)](#)

#### No specialisation

Students study four courses per semester at ANU. For more details on each courses listed below, please visit: [programsandcourses.anu.edu.au](http://programsandcourses.anu.edu.au)

	ANU Semester 1 (February)	ANU Semester 2 (July)
<b>Year 1 at ANU (24 units)</b>		<ul style="list-style-type: none"> <li>COMP1100 Programming as Problem Solving</li> <li>COMP2120 Software Engineering</li> <li>Elective (6 units)</li> <li>Elective (6 units)</li> </ul>
<b>Year 2 at ANU (48 units)</b>	<ul style="list-style-type: none"> <li>MATH1005 Discrete Mathematical Models</li> <li>COMP2100 Software Design Methodologies</li> <li>COMP2300 Computer Organisation and Program Execution</li> <li>ENGN1211 Discovering Engineering</li> </ul>	<ul style="list-style-type: none"> <li>COMP1600 Foundations of Computing</li> <li>COMP2310 Systems, Networks and Concurrency</li> <li>COMP3500 Software Engineering Project</li> <li>3000/4000-series COMP (6 units)</li> </ul>
<b>Year 3 at ANU (48 units)</b>	<ul style="list-style-type: none"> <li>COMP3120 Managing Software Development</li> <li>COMP3530 Systems Engineering for Software Engineers</li> <li>COMP3500 Software Engineering Project (contd.)</li> <li>COMP2420 Introduction to Data Management, Analysis and Security</li> </ul>	<ul style="list-style-type: none"> <li>COMP4500 Software Engineering Practice</li> <li>COMP3600 Algorithms</li> <li>ENGN3230 Engineering Innovation</li> <li>4000-series COMP (6 units)</li> </ul>
<b>Year 4 at ANU (24 units)</b>	<ul style="list-style-type: none"> <li>COMP4500 Software Engineering Practice (contd.)</li> <li>COMP4130 Managing Software Quality and Process</li> <li>COMP4450 Advanced Computing Research Methods</li> <li>COMP4800 Industrial Experience</li> <li>4000-series COMP (6 units)</li> </ul>	

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