

## 工学学士学位（软件）

### Year 1 - Semester 1

Type	CP	CP From
Core	6	<a href="#">ENGG1805: Professional Engineering and IT</a>
Core	6	<a href="#">INFO1103: Introduction to Programming</a>
Core	3	<a href="#">MATH1001: Differential Calculus</a>
Core	3	<a href="#">MATH1002: Linear Algebra</a>
<a href="#">Yr1 Recommended</a>	6	Select from <a href="#">ACCT1003: Financial Accounting Concepts</a> <a href="#">ELEC1103: Fundamentals of Electrical and Electronic Engineering</a> <a href="#">INFO1003: Foundations of Information Technology</a> <a href="#">PHYS1001: Physics 1 (Regular)</a>

### Year 1 - Semester 2

Type	CP	CP From
Core	6	<a href="#">ELEC1601: Foundations of Computer Systems</a>
Core	6	<a href="#">INFO1105: Data Structures</a>
Core	3	<a href="#">MATH1003: Integral Calculus and Modelling</a>
Core	3	<a href="#">MATH1005: Statistics</a>
<a href="#">Yr1 Recommended</a>	6	Select from <a href="#">ACCT1004: Management Accounting Concepts</a> <a href="#">MKTG1001: Marketing Principles</a> <a href="#">PHYS1003: Physics 1 (Technological)</a>

### Year 2 - Semester 1

Type	CP	CP From
Core	6	<a href="#">COMP2129: Operating Systems and Machine Principles</a>
Core	6	<a href="#">INFO2120: Database Systems 1</a>
Core	6	<a href="#">MATH2069: Discrete Mathematics and Graph Theory</a>
<a href="#">Yr2 Recommended</a>	6	Select from <a href="#">ELEC2602: Digital Logic</a> <a href="#">MATH2061: Linear Mathematics and Vector Calculus</a>

### Year 2 - Semester 2

Type	CP	CP From
Core	6	<a href="#">COMP2007: Algorithms and Complexity</a>
Core	6	<a href="#">INFO2110: Systems Analysis and Modelling</a>
Core	6	<a href="#">INFO2315: Introduction to IT Security</a>
<a href="#">Yr2 Recommended</a>	6	Select from <a href="#">ELEC2103: Simulation and Numerical Solutions in Engineering</a> <a href="#">ELEC2104: Electronic Devices and Circuits</a> <a href="#">ELEC2302: Signals and Systems</a> <a href="#">PHYS2213: Physics 2EE</a>

学生申请时需提供前 3 个学期在交大所修读课程的成绩单、第 4 学期注册课程的相关证明及证明英语能力的雅思成绩。所有的申请都会交至教学副院长。

更多关于课程的信息请查询以下网址：

[http://cusp.eng.usyd.edu.au/students/view-degree-programs-page/degree\\_program\\_id/1#](http://cusp.eng.usyd.edu.au/students/view-degree-programs-page/degree_program_id/1#)