Bachelor Advanced Computer Science (Honours) 3779 - Artificial Intelligence - COMPIH - T2 2026 Start

Program: Adv Computer Science (Honours) [3779]

Year 1 Term 2

Course or Activity	Prerequisites	Credits
COMP1511 Programming Fundamentals		6
Computing Electives		6

Year 1 Term 3

Course or Activity	Prerequisites	Credits
COMP1531 Software Engineering Fundamentals	COMP1511	6
COMP2521 Data Structures and Algorithms	COMP1511	6
MATH1141 Higher Mathematics 1A		6

Year 2 Term 1

Course or Activity	Prerequisites	Credits
COMP1521 Computer Systems Fundamentals	COMP1511	6
MATH1081 Discrete Mathematics		6
MATH1241 Higher Mathematics 1B	MATH1141	6

Year 2 Term 2

Course or Activity	Prerequisites	Credits
COMP2511 Object-Oriented Design and Programming	COMP2521, COMP1531	6
Free Electives		6
Free Electives		6

Year 2 Term 3

Course or Activity	Prerequisites	Credits
General Education		6
Computing Electives		6
Computing Electives		6

Year 3 Term 1

Course or Activity	Prerequisites	Credits
Free Electives		6

Course or Activity		Credits
Computing Electives		6

Year 3 Term 2

Course or Activity	Prerequisites	Credits
Free Electives		6
Free Electives		6
General Education		6

Year 3 Term 3

Course or Activity	Prerequisites	Credits
COMP3821 Extended Algorithm Design and Analysis	MATH1081, COMP2521	6
Free Electives		6

Year 4 Term 1

Course or Activity	Prerequisites	Credits
COMP3411 Artificial Intelligence	COMP2521	6
COMP3900 Computer Science Project	COMP2521, COMP1531	6
COMP4920 Professional Issues and Ethics in Information Technology		6

Year 4 Term 2

Course or Activity	Prerequisites	Credits
COMP4961 Computer Science Thesis A		6
Artificial Intelligence Electives		6
Advanced Computing Electives		6

Year 4 Term 3

Course or Activity	Prerequisites	Credits
COMP4962 Computer Science Thesis B	COMP4961	6
Artificial Intelligence Electives		6
Advanced Computing Electives		6

Year 5 Term 1

Course or Activity	Prerequisites	Credits
COMP4963 Computer Science Thesis C	COMP4962	6
Artificial Intelligence Electives		6