

Course Plan (Sample Only)

B1390 BIT AI and Autonomous Systems

Semester 1 2022 entry

	Semester 1		Semester 2	
Year 1	MSP100 Career Learning: Managing Your Career	3pts	ICT169 Foundations of Data Communications	3pts
	ICT100 Transition to IT		ICT170 Foundations of Computer Systems	3pts
	ICT159 Foundations of Programming	3pts	MAS162 Foundations of Discrete Mathematics (may need MAS164	3pts
	General Elective or MAS164 (if required, see MAS162 unit pre-requisites)	3pts	ICT167 Principles of Computer Science	3pts
		12pts		12pts
Year 2	BSC203 Introduction to ICT Research Methods	3pts	MSP200 Building Enterprise Skills	3pts
	ICT284 Systems Analysis and Design	3pts	ICT285 Database	3pts
	ICT202 Machine Learning	3pts	ICT203 Artificial Intelligence and Intelligent Agents	3pts
	General Elective (ICT289, ICT283, MAS183 recommended)	3pts	General Elective (ICT286, ICT206, MAS225 recommended)	12pts
		12pts		
Year 3	ICT201 IT Project Management*	3pts	MSP201 Real World Learning	3pts
	ICT304 AI System Design	3pts	ICT302 IT Professional Practice Project	3pts
	General Elective (ICT380, ICT373 recommended)	3pts	ICT305 Data Visualisation and Simulation	3pts
	General Elective (ICT375 recommended)	12pts	General Elective (ICT286, ICT206, ICT374 recommended)	12pts

*ICT201 can also be completed in year 2, you need to choose based on planned secondary major, minors and electives

Students who have been granted Advanced Standing or completed previous TAFE or Higher education studies should consult the Academic Chair for clarification of their enrolment requirements.

Artificial Intelligence AC

Name: Shri Rai

Email: s.raai@murdoch.edu.au

Disclaimer: This course plan is a sample only and must be read in conjunction with the full course structure, unit prerequisites and enrolment options as per the online [Handbook](#) Correct as of 19/01/2022