Course Plan (Sample Only)

B1390 BIT AI and Autonomous Systems
Semester 2 2022 entry

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

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