8543 - Information Technology - Artificial Intelligence and Information Technology
96 UoC

Program Structure

Students who choose the two specialisations of AI and IT will need to substitute a disciplinary elective from the IT stream to accommodate the additional core subject required in the AI stream. This has been accounted for in the check sheet below.

Students must complete 42 UoC of Core Courses

Students must complete 18 UoC of Prescribed Electives. Note that students can take a maximum of 12 UOC of courses from outside the School of Computer Science and Engineering. (If MATH5836 is selected as a prescribed elective, only an additional 6 UOC of courses can be chosen from the Non-Computing Elective List).

Students must complete 36 UoC of Disciplinary Electives

At least 36 UoC courses chosen must be taken from the Advanced Disciplinary Knowledge Course List

Note: COMP9900 counts as both a core and an ADK. Once COMP9900 is counted, only a further 30 UoC of ADK courses need to be selected.

Course	UoC	ADK Course?	Complete?
Core Courses / 42 UoC			
COMP9021	6		
COMP9024	6		
COMP9311	6		
COMP9331	6		
COMP9414	6		
COMP9900	6	Y	
GSOE9820	6		
UoC Sub Total	**42**		
Electives / 54 UoC			
Prescribed Electives / 18 UoC of Prescribed Electives must be taken			
COMP4418	6	Y	
COMP9318	6	Y	
COMP9417	6	Y	
COMP9418	6	Y	
COMP9434	6	Y	
COMP9444	6	Y	
COMP9491	6	Y	
COMP9517	6	Y	
COMP9727	6	Y	
MATH5836	6	Y	
UoC Sub Total	**18**		
Disciplinary Electives / 36 UoC of Disciplinary Electives must be taken			
The full list of Disciplinary Electives can be found in the handbook			
The selection listed below is a sample of courses that overlap with other specialisation requirements			
COMP9414	6		
GSOE9820	6		
UoC Sub Total	**36**		
Non-Computing Electives / A maximum of 12 UoC of Non-Computing Electives can be taken			
The full list of Non-Computing Electives can be found in the handbook			
The selection listed below is a sample of courses that overlap with other specialisation requirements			
MATH5836	6	Y	
GEOS9016	6	Y	
Total Program UoC	**96**		

Please check the handbook and latest timetable to confirm current course offerings and requirements

Project Option / 6 - 18 UoC		
Students have the option of completing 6 - 18 UoC of project courses		
(COMP9900 - 6 UoC Total) **OR**		
(COMP9991 **AND** COMP9992 - 12 UoC Total)		
OR (COMP9991 **AND** COMP9993 - 18 UoC Total)		

Advanced Disciplinary Knowledge Courses (ADK) 36 of the total UoC for this degree must be taken from the Advanced Disciplinary Knowledge Course List below		
Course	**UoC**	**Complete?**
COMP4418	6	
COMP9318	6	
COMP9417	6	
COMP9418	6	
COMP9434	6	
COMP9444	6	
COMP9491	6	
COMP9517	6	
COMP9727	6	
COMP9900	6	
GEOS9016	6	
MATH5836	6	
COMP4121	6	
COMP4161	6	
COMP6445	6	
COMP6447	6	
COMP6448	6	
COMP6452	6	
COMP6714	6	
COMP6721	6	
COMP6733	6	
COMP6741	6	
COMP6752	6	
COMP6771	6	
COMP6845	6	
COMP6991	6	
COMP9153	6	
COMP9242	6	
COMP9243	6	
COMP9312	6	
COMP9315	6	
COMP9319	6	
COMP9323	6	
COMP9334	6	
COMP9336	6	
COMP9337	6	
COMP9991	6	
COMP9992	6	
COMP9993	12	
GMAT9600	6	
UoC Total	**36**	