

### Progression Checklist 8543 - Information Technology Artificial Intelligence

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

#### **Program Structure**

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	Υ			
GS0E9820	6				
UoC Sub Total	42				

#### Electives / 54 UoC

Prescribed Electives / 18 UoC of Prescribed Electives must be taken				
COMP4418	6	Υ		
COMP9318	6	Υ		
COMP9417	6	Υ		
COMP9418	6	Υ		
COMP9434	6	Υ		
COMP9444	6	Υ		
COMP9491	6	Υ		
COMP9517	6	Υ		
COMP9727	6	Υ		
MATH5836	6	Υ		
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 GSOE9820 6 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	Υ		
GEOS9016	6	Υ		
Total Program UoC	96			

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

## 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	