

Information Technology (Masters) (8543)

Contents

T3C Entry 2024



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Year 1	
T3C	GSOE9510 Ethics and Leadership in Engineering
Term 1	COMP9020 Foundations of Comp. Science
	COMP9021 Principles of Programming
	COMP9024 Data Structures & Algorithms
Term 2	COMP9311 Database Systems
	COMP9331 Computer Networks & Applications
	GSOE9820 Project Management
Term 3	COMP9900 Information Technology Project OR COMP9991 Research Project A
	Elective

Year 2	
Summer	Disciplinary Knowledge Elective
Term 1	GSOE9010 OR GSOE9011 Engineering Postgraduate Coursework Research Skills OR Disciplinary Knowledge Elective
	COMP9414 Artificial Intelligence OR COMP9814 Extended Artificial Intelligence
	Disciplinary Knowledge Elective
Term 2	Disciplinary Knowledge Elective OR COMP9992 Research Project B OR COMP9993 Research Project C
	Elective
	Disciplinary Knowledge Elective
<p>Students commencing in T3C will need to take courses during the Summer term and/or additional courses during the year to ensure completion of the program within the standard duration.</p>	

NOTES	There are 3 project options within this program. All options total 18 UoC. COMP9993 is 12 UoC. Please adjust your plan accordingly based on which project option you would like to complete.
	1. COMP9900 + Disciplinary Knowledge Elective + GSOE9010/GSOE9011
	2. COMP9991 + COMP9992 + Disciplinary Knowledge Elective
	3. COMP9991 + COMP9993

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24 UoC of RPL				48 UoC of RPL		Notes
Year 1		Year 2		Year 1		
T3C	GSOE9510 (6 UoC) Ethics and Leadership in Engineering	Summer		T3C	GSOE9510 (6 UoC) Ethics and Leadership in Engineering	<p>There are 3 project options within this program. All options total 18 UoC. COMP9993 is 12 UoC. Please adjust your plan accordingly based on which project option you would like to complete.</p> <ol style="list-style-type: none"> COMP9900 + Disciplinary Knowledge Elective + GSOE9010/GSOE9011 COMP9991 + COMP9992 + Disciplinary Knowledge Elective COMP9991 + COMP9993
Term 1	Information Technology Course (6 UoC)	Term 1	Project Option Course 3 (6 UoC)	Term 1	Project Option Course 1 (6 UoC)	
	Information Technology Course (6 UoC)		Information Technology Course (6 UoC)		Information Technology Course (6 UoC)	
	Information Technology Course (6 UoC)		Information Technology Course (6 UoC)		Information Technology Course (6 UoC)	
Term 2	Information Technology Course (6 UoC)	Term 2		Term 2	Project Option Course 2 (6 UoC)	
	Information Technology Course (6 UoC)				Information Technology Course (6 UoC)	
	Project Option Course 1 (6 UoC)					
Term 3	Project Option Course 2 (6 UoC)	Term 3		Term 3	Project Option Course 3 (6 UoC)	
	Information Technology Course (6 UoC)				Information Technology Course (6 UoC)	
					Information Technology Course (6 UoC)	

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Year 1	
T3C	GSOE9510 Ethics and Leadership in Engineering
Term 1	COMP9020 Foundations of Comp. Science
	COMP9021 Principles of Programming
	COMP9024 Data Structures & Algorithms
Term 2	COMP9311 Database Systems
	COMP9331 Computer Networks & Applications
	GSOE9820 Project Management
Term 3	COMP9900 Information Technology Project OR COMP9991 Research Project A
	Disciplinary Knowledge Elective

Year 2	
Summer	Disciplinary Knowledge Elective
Term 1	GSOE9010 OR GSOE9011 Engineering Postgraduate Coursework Research Skills OR Disciplinary Knowledge Elective
	Disciplinary Knowledge Elective
	Disciplinary Knowledge Elective
Term 2	Disciplinary Knowledge Elective OR COMP9992 Research Project B OR COMP9993 Research Project C
	Disciplinary Knowledge Elective
	Disciplinary Knowledge Elective
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There are 3 project options within this program. All options total 18 UoC. COMP9993 is 12 UoC. Please adjust your plan accordingly based on which project option you would like to complete.

1. COMP9900 + Disciplinary Knowledge Elective + GSOE9010/GSOE9011
2. COMP9991 + COMP9992 + Disciplinary Knowledge Elective
3. COMP9991 + COMP9993

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Year 1		Year 2		Year 1		
T3C	GSOE9510 (6 UoC) Ethics and Leadership in Engineering	Summer		T3C	GSOE9510 (6 UoC) Ethics and Leadership in Engineering	<p>There are 3 project options within this program. All options total 18 UoC. COMP9993 is 12 UoC. Please adjust your plan accordingly based on which project option you would like to complete.</p> <ol style="list-style-type: none"> COMP9900 + Disciplinary Knowledge Elective + GSOE9010/GSOE9011 COMP9991 + COMP9992 + Disciplinary Knowledge Elective COMP9991 + COMP9993
Term 1	Information Technology Course (6 UoC)	Term 1	Project Option Course 3 (6 UoC)	Term 1	Project Option Course 1 (6 UoC)	
	Information Technology Course (6 UoC)		Information Technology Course (6 UoC)		Information Technology Course (6 UoC)	
	Information Technology Course (6 UoC)		Information Technology Course (6 UoC)		Information Technology Course (6 UoC)	
Term 2	Information Technology Course (6 UoC)	Term 2		Term 2	Project Option Course 2 (6 UoC)	
	Information Technology Course (6 UoC)				Information Technology Course (6 UoC)	
	Project Option Course 1 (6 UoC)					
Term 3	Project Option Course 2 (6 UoC)	Term 3		Term 3	Project Option Course 3 (6 UoC)	
	Information Technology Course (6 UoC)				Information Technology Course (6 UoC)	
					Information Technology Course (6 UoC)	

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Year 1	
T3C	GSOE9510 Ethics and Leadership in Engineering
Term 1	COMP9020 Foundations of Comp. Science
	COMP9021 Principles of Programming
	COMP9024 Data Structures & Algorithms
Term 2	COMP9311 Database Systems
	COMP9331 Computer Networks & Applications
	GSOE9820 Project Management
Term 3	COMP9900 Information Technology Project OR COMP9991 Research Project A
	Elective

Year 2	
Summer	Disciplinary Knowledge Elective
Term 1	GSOE9010 OR GSOE9011 Engineering Postgraduate Coursework Research Skills OR Disciplinary Knowledge Elective
	Elective
	Disciplinary Knowledge Elective
Term 2	Disciplinary Knowledge Elective OR COMP9992 Research Project B OR COMP9993 Research Project C
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Term 1	Information Technology Course (6 UoC)	Term 1	Project Option Course 3 (6 UoC)	Term 1	Project Option Course 1 (6 UoC)	
	Information Technology Course (6 UoC)		Information Technology Course (6 UoC)		Information Technology Course (6 UoC)	
	Information Technology Course (6 UoC)		Information Technology Course (6 UoC)		Information Technology Course (6 UoC)	
Term 2	Information Technology Course (6 UoC)	Term 2		Term 2	Project Option Course 2 (6 UoC)	
	Information Technology Course (6 UoC)				Information Technology Course (6 UoC)	
	Project Option Course 1 (6 UoC)					
Term 3	Project Option Course 2 (6 UoC)	Term 3		Term 3	Project Option Course 3 (6 UoC)	
	Information Technology Course (6 UoC)				Information Technology Course (6 UoC)	
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Information Technology (Masters) (8543)

Data Science and Engineering (COMPPS)

T3C Entry Sample Plan



Year 1	
T3C	GSOE9510 Ethics and Leadership in Engineering
Term 1	COMP9020 Foundations of Comp. Science
	COMP9021 Principles of Programming
	COMP9024 Data Structures & Algorithms
Term 2	COMP9311 Database Systems
	COMP9331 Computer Networks & Applications
	GSOE9820 Project Management
Term 3	COMP9900 Information Technology Project OR COMP9991 Research Project A
	Elective

Year 2	
Summer	Disciplinary Knowledge Elective
Term 1	GSOE9010 OR GSOE9011 Engineering Postgraduate Coursework Research Skills OR Disciplinary Knowledge Elective
	Elective
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Term 1	Information Technology Course (6 UoC)	Term 1	Project Option Course 3 (6 UoC)	Term 1	Project Option Course 1 (6 UoC)	
	Information Technology Course (6 UoC)		Information Technology Course (6 UoC)		Information Technology Course (6 UoC)	
	Information Technology Course (6 UoC)		Information Technology Course (6 UoC)		Information Technology Course (6 UoC)	
Term 2	Information Technology Course (6 UoC)	Term 2		Term 2	Project Option Course 2 (6 UoC)	
	Information Technology Course (6 UoC)				Information Technology Course (6 UoC)	
	Project Option Course 1 (6 UoC)					
Term 3	Project Option Course 2 (6 UoC)	Term 3		Term 3	Project Option Course 3 (6 UoC)	
	Information Technology Course (6 UoC)				Information Technology Course (6 UoC)	
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