

Informatics Academy List of Lecturers (Full-Time) as of 13 Feb 2020

				University of Sheffield	University of Southern Queensland	Andrews University	Bharathiar University	University of Wales	University of Oklahoma	Nanyang Technological University
				Masters	Bachelor	Masters	Masters	Bachelor	PHD	Masters
S/N	Awarded by/Module Code	Course Name/ Module Name	Course/Module Duration	Ho Soo Siong	Lim Jet Wee	Loh Hai Kian	Karuppan Chettiar Palaniappan	Tan Kia Wa	Teo Kim Heng	Tng Choon Hock
1	Informatics Academy	ADVANCED DIPLOMA IN ESPORTS AND GAME DESIGN	8 Months (FT) 12 Months (PT)							
1.1	E2070	GAME ARCHITECTURE AND DESIGN	36 hours		X	X		X	X	
1.2	E2072	CREATING GAMES FOR HANDHELD DEVICES	36 hours		X	X		X		
1.3	E2073	3D MODELS AND ANIMATION	36 hours		X	X		X		
1.4	E2075	ADVANCED GAME PROGRAMMING	36 hours		X	X		X	X	
1.5	E2076	ARTIFICIAL INTELLIGENCE AND GAME DEVELOPMENT	36 hours		X	X		X	X	
1.6	E2078	PRODUCTION IN ESPORTS	36 hours			X				
1.7	E2079	BUSINESS OF ESPORTS	36 hours			X				
1.8	E2080	COMMUNITY MANAGEMENT	36 hours	X						
2	Informatics Academy	ADVANCED DIPLOMA IN INFORMATION TECHNOLOGY	10 Months (FT) 14 Months (PT)							
2.1	IT401	ADVANCED OPERATING SYSTEMS	36 hours	X	X				X	X
2.2	IT404.NET	ADVANCED VISUAL BASIC.NET	36 hours		X	X		X	X	
2.3	ICT201	DEVELOPING INTERACTIVE WEBSITE	36 hours			X	X	X		
2.4	ICT202	DISTRIBUTED APPLICATION DEVELOPMENT	36 hours			X		X		
2.5	ICT209	MULTIMEDIA STREAMING TECHNOLOGY	36 hours			X		X		
2.6	ICT206	NETWORK AND DISTRIBUTED APPLICATION SECURITY	36 hours	X	X				X	X
2.7	IT420	OBJECT ORIENTED PROGRAMMING IN JAVA	36 hours			X		X	X	
2.8	IT417	RELATIONAL DATABASE DESIGN	36 hours		X	X	X	X	X	
3	Informatics Academy	ADVANCED DIPLOMA IN NETWORK AND COMPUTER TECHNOLOGY	14 Months (FT) 14 Months (PT)							
3.1	CCW201	INFORMATION SYSTEMS MANAGEMENT	36 hours	X	X	X	X		X	X
3.2	CCW202	ADVANCED NETWORKING	36 hours	X	X	X	X			
3.3	CCW203	ETHICAL HACKING	36 hours	X	X	X	X		X	
3.4	CCW204	PYTHON PROGRAMMING	36 hours	X	X	X	X		X	X
3.5	CCW205	DATABASE ADMINISTRATION	36 hours	X	X	X	X	X	X	X
3.6	CCW206	NETWORK MANAGEMENT	36 hours	X	X	X	X			
3.7	CCW207	INTERNSHIP/PROJECT	36 hours	X	X	X	X	X	X	X
4	Oxford Brookes University	BACHELOR OF SCIENCE (HONOURS) IN COMPUTER GAMES AND ANIMATION (TOP UP)	12 Months (FT) 16 Months (PT)							
4.1	U08025	FOUNDATIONS OF COMPUTATION	36 hours						X	
4.2	U08027	CURRENT RESEARCH	36 hours	X			X		X	
4.3	U08079	OPTIMISED PROGRAMMING	36 hours						X	
4.4	U08281	GAME DEVELOPMENT	36 hours			X			X	
4.5	U08186	ADVANCED OBJECT ORIENTED PROGRAMMING	36 hours			X	X		X	
4.6	U08096	PROJECT	6 months	X	X	X	X		X	X
4.7	U08784	SOFTWARE PROJECT MANAGEMENT	36 hours	X			X		X	X
4.8	U08781	MACHINE VISION	36 hours			X			X	
4.9	U08868	INDEPENDENT STUDY LEVEL 5	36 hours	X	X	X	X		X	X
4.10	U08088	INDEPENDENT STUDY LEVEL 6	36 hours	X	X	X	X		X	X

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5	Oxford Brookes University	BACHELOR OF SCIENCE (HONOURS) IN COMPUTER SCIENCE (TOP UP)	12 Months (FT) 16 Months (PT)							
5.1	U08025	FOUNDATIONS OF COMPUTATION	36 hours						X	
5.2	U08027	CURRENT RESEARCH	36 hours	X			X		X	
5.3	U08073	ADVANCED WEB TECHNOLOGY	36 hours	X			X		X	
5.4	U08078	NETWORK SYSTEMS MANAGEMENT	36 hours	X	X					
5.5	U08186	ADVANCED OBJECT ORIENTED PROGRAMMING	36 hours			X	X		X	
5.6	U08096	PROJECT	6 months	X	X	X	X		X	X
5.7	U08784	SOFTWARE PROJECT MANAGEMENT	36 hours	X			X		X	X
5.8	U08868	INDEPENDENT STUDY LEVEL 5	36 hours	X	X	X	X		X	X
5.9	U08088	INDEPENDENT STUDY LEVEL 6	36 hours	X	X	X	X		X	X
6	Oxford Brookes University	BACHELOR OF SCIENCE (HONOURS) IN COMPUTER SCIENCE AND SOFTWARE ENGINEERING (TOP UP)(TEACH-OUT BY SEPT 2020)	12 Months (FT) 16 Months (PT)							
6.1	U08186	ADVANCED OBJECT-ORIENTED PROGRAMMING	36 hours			X	X		X	
6.2	U08282	ALGORITHMS AND ADVANCED DATA STRUCTURE	36 hours						X	
6.3	U08049	DATABASE DESIGN	36 hours				X		X	
6.4	U08182	INFORMATION SYSTEMS DESIGN	36 hours	X		X	X		X	
6.5	U08050	MULTIMEDIA APPLICATIONS DESIGN	36 hours	X		X	X			
6.6	U08096	PROJECT	6 months	X	X	X	X		X	X
6.7	U08784	SOFTWARE PROJECT MANAGEMENT	36 hours	X		X	X		X	
7	Oxford Brookes University	BACHELOR OF SCIENCE (HONOURS) IN GAMING AND ANIMATION (TOP UP)(TEACH-OUT BY SEPT 2020)	12 Months (FT) 16 Months (PT)							
7.1	U08280	ADVANCED ARTIFICIAL INTELLIGENCE	36 hours						X	
7.2	U08186	ADVANCED OBJECT-ORIENTED PROGRAMMING	36 hours			X	X		X	
7.3	U08089	J2ME GAME PROGRAMMING	36 hours			X				
7.4	U08050	MULTIMEDIA APPLICATIONS DESIGN	36 hours	X		X	X		X	
7.5	U08070	OBJECT-ORIENTED GAME DEVELOPMENT	36 hours			X			X	
7.6	U08096	PROJECT	6 months	X	X	X	X		X	X
7.7	U08784	SOFTWARE PROJECT MANAGEMENT	36 hours	X		X	X		X	
8	Oxford Brookes University	BACHELOR OF SCIENCE (HONOURS) IN NETWORK COMPUTING (TOP UP)	12 Months (FT) 16 Months (PT)							
8.1	U08025	FOUNDATIONS OF COMPUTATION	36 hours						X	
8.2	U08027	CURRENT RESEARCH	36 hours	X			X		X	
8.3	U08076	TRENDS AND DIRECTIONS	36 hours	X	X					
8.4	U08077	ADVANCED NETWORKING	36 hours	X	X					
8.5	U08078	NETWORK SYSTEMS MANAGEMENT	36 hours	X	X					
8.6	U08096	PROJECT	6 months	X	X	X	X		X	X
8.7	U08972	NETWORK SECURITY	36 hours	X	X					
8.8	U08868	INDEPENDENT STUDY LEVEL 5	36 hours	X	X	X	X		X	X
8.9	U08088	INDEPENDENT STUDY LEVEL 6	36 hours	X	X	X	X		X	X

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9	Oxford Brookes University	BACHELOR OF SCIENCE (HONOURS) IN NETWORK COMPUTING (TOP UP)(TEACH-OUT BY SEPT 2020)	12 Months (FT) 16 Months (PT)							
9.1	U08282	ALGORITHMS AND ADVANCED DATA STRUCTURE	36 hours						X	
9.2	U08783	COMPUTER AND NETWORK SECURITY	36 hours	X	X					
9.3	U08021	COMPUTER NETWORKS	36 hours	X	X		X			X
9.4	U08780	MULTI-SERVICE NETWORKS	36 hours	X	X					
9.5	U08040	NETWORK CONSTRUCTION AND ADMINISTRATION	36 hours	X	X					
9.6	U08096	PROJECT	6 months	X	X	X	X		X	X
9.7	U08784	SOFTWARE PROJECT MANAGEMENT	36 hours	X			X			
10	Informatics Academy	CERTIFICATE IN FOUNDATION SKILLS	4 Months (FT) 4 Months (PT)							
10.1	LMA001	NUMERACY SKILLS	36 hours	X	X	X	X		X	
10.2	LCT001	TECHNOLOGY SKILLS	36 hours	X	X	X	X	X	X	
10.3	LLG001	LITERACY SKILLS	36 hours							
11	Informatics Academy	CERTIFICATE IN PROFICIENCY IN ENGLISH	12 Months (FT) 12 Months (PT)							
11.1	ENG000	PRE-ELEMENTARY	200 hours							
11.2	ENG100	ELEMENTARY	200 hours							
11.3	ENG200	INTERMEDIATE	200 hours							
11.4	ENG300	ADVANCED	100 hours							
11.5	ENG400	PROFESSIONAL	100 hours							
12	Informatics Academy	DIPLOMA IN ESPORTS AND GAME DESIGN	8 Months (FT) 12 Months (PT)							
12.1	E1011	GAMING PLATFORMS AND DOCUMENTATION	36 hours		X	X		X		X
12.2	E1013	MATHEMATICS FOR GAME DEVELOPMENT	36 hours			X		X	X	X
12.3	E1014	GRAPHICS AND SOUND PROCESSING	36 hours			X		X		
12.4	E1017	GAMES DEVELOPMENT IN C++	36 hours			X		X	X	
12.5	E1018	FUNDAMENTALS OF ESPORTS	36 hours			X				
12.6	E1019	EVENT MANAGEMENT	36 hours	X						
12.7	E1020	LIVE STREAMING	36 hours		X					
12.8	E1021	TEAM MANAGEMENT	36 hours						X	
13	Informatics Academy	DIPLOMA IN INFORMATION TECHNOLOGY	10 Months (FT) 14 Months (PT)							
13.1	IT202	C PROGRAMMING	36 hours		X	X		X	X	X
13.2	IT211	STRUCTURED QUERY LANGUAGE	36 hours		X	X	X	X	X	X
13.3	IT209	JAVA PROGRAMMING	36 hours		X	X		X	X	X
13.4	IT207	NETWORKING ESSENTIALS	36 hours	X	X	X	X			X
13.5	IT201	OPERATING SYSTEMS	36 hours	X	X	X				
13.6	IT210	ESSENTIALS OF E-COMMERCE	36 hours	X	X	X	X	X		X
13.7	IT204.NET	VISUAL BASIC.NET	36 hours		X	X	X	X	X	X
13.8	IT206	WEB PUBLISHING WITH HTML, JAVASCRIPT AND JAVA APPLETS	36 hours		X	X	X	X		X

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14	Informatics Academy	DIPLOMA IN NETWORK AND COMPUTER TECHNOLOGY	14 Months (FT) 14 Months (PT)							
14.1	CCW101	COMPUTER AND INFORMATION PROCESSING	36 hours	X	X	X	X	X	X	X
14.2	CCW102	ESSENTIALS OF NETWORKING	36 hours	X	X	X	X			
14.3	CCW103	CYBERSECURITY	36 hours	X	X	X	X			
14.4	CCW104	BUILD AND CONFIGURE SERVER	36 hours	X	X	X	X			
14.5	CCW105	IT PROJECT MANAGEMENT	36 hours	X	X	X	X		X	X
14.6	CCW106	OPERATING SYSTEM AND COMPUTER ARCHITECTURE	36 hours	X	X	X	X		X	X
14.7	CCW107	INTERNSHIP/PROJECT	36 hours	X	X	X	X	X	X	X
15	Informatics Academy	INTERNATIONAL ADVANCED DIPLOMA IN COMPUTING	10 Months (FT) 14 Months (PT)							
15.1	C2020	COMPUTER ARCHITECTURE AND DATA COMMUNICATION	36 hours	X	X	X	X	X	X	X
15.2	C2028	DATABASE MANAGEMENT SYSTEMS	36 hours	X	X	X	X		X	X
15.3	C2004	DISCRETE MATHEMATICS	36 hours	X	X	X	X	X		X
15.4	C2027	INFORMATION MANAGEMENT	36 hours	X	X	X	X	X	X	X
15.5	C2005	OBJECT ORIENTED PROGRAMMING IN JAVA	36 hours	X	X	X	X	X		X
15.6	C2006	PROJECT: SYSTEMS DEVELOPMENT	72 hours	X	X	X	X	X		X
15.7	C2002	SOFTWARE ENGINEERING	36 hours	X	X	X	X	X		X
15.8	C2001	SYSTEMS ANALYSIS AND DESIGN	36 hours	X	X	X	X	X		X
16	Informatics Academy	INTERNATIONAL ADVANCED DIPLOMA IN GAMING AND ANIMATION TECHNOLOGY	10 Months (FT) 14 Months (PT)							
16.1	E2073	3D MODELS AND ANIMATION	36 hours		X	X		X		
16.2	E2074	ADVANCED ANIMATION TECHNIQUES	36 hours		X	X		X		
16.3	E2075	ADVANCED GAME PROGRAMMING	36 hours		X	X		X		
16.4	E2076	ARTIFICIAL INTELLIGENCE AND GAME DEVELOPMENT	36 hours		X	X		X		
16.5	E2072	CREATING GAMES FOR HANDHELD DEVICES	36 hours		X	X		X		
16.6	E2070	GAMES ARCHITECTURE AND DESIGN	36 hours		X	X		X		
16.7	E2071	ONLINE GAME DEVELOPMENT	36 hours		X	X		X		
16.8	E2077	PROJECT	36 hours		X	X		X		
17	Informatics Academy	INTERNATIONAL ADVANCED DIPLOMA IN NETWORK AND COMPUTER SECURITY	10 Months (FT) 14 Months (PT)							
17.1	CSM201	APPLICATION AND INFRASTRUCTURE SECURITY	36 hours	X	X					
17.2	CCT203	COMPUTER ARCHITECTURE AND DATA COMMUNICATION	36 hours		X	X	X		X	X
17.3	CMA201	DISCRETE MATHEMATICS	36 hours	X	X	X	X		X	X
17.4	CCT204	INFORMATION MANAGEMENT	36 hours	X	X	X	X		X	X
17.5	CNW201	NETWORKS AND THE INTERNET	36 hours	X	X					X
17.6	CSM202	SECURITY IN SYSTEM DEVELOPMENT	36 hours	X	X					
17.7	CCT202	SOFTWARE ENGINEERING	36 hours	X	X	X	X		X	X
17.8	CSM203	SYSTEM INTRUSION AND COMPUTER FORENSIC	36 hours	X	X					

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18	Informatics Academy	INTERNATIONAL DIPLOMA IN GAMING AND ANIMATION TECHNOLOGY	10 Months (FT) 14 Months (PT)							
18.1	E1015	CREATING ARCADE STYLE GAMES	36 hours			X		X		
18.2	E1016	GAMES DEVELOPMENT IN JAVA	36 hours			X		X		X
18.3	E1011	GAMING PLATFORMS AND DOCUMENTATION	36 hours		X	X		X		X
18.4	E1014	GRAPHICS AND SOUND PROCESSING	36 hours			X		X		
18.5	E1010	INTRODUCTION TO COMPUTERS AND NETWORKING	36 hours	X	X	X		X		X
18.6	E1013	MATHEMATICS FOR GAME DEVELOPMENT	36 hours			X		X		X
18.7	E1012	WEB SITE DEVELOPMENT	36 hours			X		X		X
18.8	E1017	GAMES DEVELOPMENT IN C++	36 hours		X	X		X		
19	Informatics Academy	INTERNATIONAL DIPLOMA IN INFORMATION TECHNOLOGY AND COMMUNICATION	10 Months (FT) 14 Months (PT)							
19.1	CCT101	COMPUTER AND INFORMATION PROCESSING	36 hours	X	X	X	X	X	X	X
19.2	CNW101	ESSENTIAL OF NETWORKING AND NETWORK SECURITY	36 hours	X	X	X	X	X	X	X
19.3	CPG101	INTRODUCTION TO JAVA	36 hours	X	X	X	X	X	X	X
19.4	CMA101	MATHEMATICS FOR COMPUTING	36 hours	X	X	X	X	X	X	X
19.5	CCT102	OBJECT ORIENTED ANALYSIS AND DESIGN	36 hours	X	X	X	X	X	X	X
19.6	CPG102	PROJECT : C PROGRAMMING	36 hours	X	X	X	X	X	X	X
19.7	CPG103	PROJECT : WEB PUB AND HTML	36 hours	X	X	X	X	X	X	X
19.8	CDB101	DATABASE DESIGN AND MANAGEMENT	36 hours		X			X	X	
20	NCC Education	NCC Education Level 3 International Foundation Diploma for Higher Education Studies (RQF)	12 Months (FT) 12 Months (PT)							
20.1	L3DELS	DEVELOPING ENGLISH LANGUAGE SKILLS	180 hours							
20.2	L3AELS	ADVANCED ENGLISH LANGUAGE SKILLS	120 hours							
20.3	L3EAP	ENGLISH FOR ACADEMIC PURPOSES	60 hours							
20.4	L3SCS	STUDY AND COMMUNICATION SKILLS	75 hours							
20.5	L3CS	CULTURE STUDIES	48 hours							
20.6	L3FDM	FOUNDATION MATHEMATICS	50 hours	X					X	
20.7	L3ITCS	INTRODUCTION TO COMPUTER SCIENCE (ELECTIVE)	70 hours	X	X	X	X	X	X	X
20.8	L3ITP	INTRODUCTION TO PROGRAMMING (ELECTIVE)	50 hours	X	X	X	X	X	X	X
20.9	L3ITB	INTRODUCTION TO BUSINESS (ELECTIVE)	60 hours							
20.10	L3ITAE	INTRODUCTION TO ACCOUNTING AND ECONOMICS (ELECTIVE)	48 hours							
20.11	L3FUTM	FURTHER MATHEMATICS (ELECTIVE)	60 hours						X	
20.12	L3PHY	PHYSICS (ELECTIVE)	43 hours				X			
21	NCC Education	NCC Education Level 4 Diploma in Business Information Technology (RQF)								
21.1	L4SC	SKILLS FOR COMPUTING	60 hours	X	X	X	X	X	X	X
21.2	L4CN	COMPUTER NETWORKS	60 hours	X	X	X	X	X	X	X
21.3	L4CSYS	COMPUTER SYSTEMS	60 hours	X	X	X	X	X	X	X
21.4	L4DDW	DESIGNING AND DEVELOPING A WEBSITE	90 hours	X	X	X	X	X	X	X
21.5	L4DBAS	DATABASES	60 hours					X	X	
21.6	L4EBU	EBUSINESS	36 hours	X						
21.7	L4EM	ESSENTIALS OF MANAGEMENT	36 hours							
21.8	L4UBO	UNDERSTANDING BUSINESS ORGANISATIONS	36 hours							

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22	NCC Education	NCC Education Level 4 Diploma in Computing (RQF)	12 Months (FT) 12 Months (PT)							
22.1	L4SC	SKILLS FOR COMPUTING	60 hours	X	X	X	X	X	X	X
22.2	L4CN	COMPUTER NETWORKS	60 hours	X	X	X	X	X	X	X
22.3	L4CSYS	COMPUTER SYSTEMS	60 hours	X	X	X	X	X	X	X
22.4	L4DDW	DESIGNING AND DEVELOPING A WEBSITE	90 hours	X	X	X	X	X	X	X
22.5	L4DBAS	DATABASES	60 hours					X	X	
22.6	L4DDOCP	DESIGNING AND DEVELOPING OBJECT-ORIENTED COMPUTER PROGRAMS	90 hours	X	X	X	X	X	X	X
22.7	L4SDT	SOFTWARE DEVELOPMENT TECHNIQUES	60 hours	X	X	X	X		X	X
22.8	L4OSD	OFFICE SOLUTIONS DEVELOPMENT	60 hours	X		X		X	X	
23	NCC Education	NCC Education Level 5 Diploma in Business Information Technology (RQF)	12 Months (FT) 12 Months (PT)							
23.1	L5PIIT	PROFESSIONAL ISSUES IN IT	60 hours	X	X	X	X	X	X	X
23.2	L5ISYSA	INFORMATION SYSTEMS ANALYSIS	60 hours	X	X	X	X	X	X	X
23.3	L5DWEB	DYNAMIC WEBSITES	60 hours	X	X	X	X	X	X	X
23.4	L5DBDD	DATABASE DESIGN AND DEVELOPMENT	60 hours					X	X	
23.5	L5BITPROJ	BUSINESS IT PROJECT	24 hours	X			X		X	X
23.6	L5ISO	INFORMATION SYSTEMS AND ORGANISATIONS	48 hours	X	X	X	X			X
23.7	L5PBO	PRINCIPLES OF BUSINESS OEPRATIONS	48 hours							
23.8	L4OSD	OFFICE SOLUTIONS DEVELOPMENT	60 hours	X		X		X	X	
24	NCC Education	NCC Education Level 5 Diploma in Computing (RQF)	12 Months (FT) 12 Months (PT)							
24.1	L5PIIT	PROFESSIONAL ISSUES IN IT	60 hours	X	X	X	X	X	X	X
24.2	L5NSC	NETWORK SECURITY AND CRYPTOGRAPHY	60 hours	X	X	X	X	X	X	X
24.3	L5ISYSA	INFORMATION SYSTEMS ANALYSIS	60 hours	X	X	X	X	X	X	X
24.4	L5DWEB	DYNAMIC WEBSITES	60 hours	X	X	X	X	X	X	X
24.5	L5ADI	ANALYSIS, DESIGN AND IMPLEMENTATION	60 hours	X	X	X	X	X		X
24.6	L5DBDD	DATABASE DESIGN AND DEVELOPMENT	60 hours					X	X	
24.7	L5AD	AGILE DEVELOPMENT	60 hours	X	X	X	X		X	X
24.8	L5CPROJ	COMPUTING PROJECT	24 hours	X	X	X	X	X	X	X