

Course: Bachelor of Computer Science (Big Data) Full Time

S/No.	Module	Name of Lecturer	Qualification	Conferring Institution	Teaching Basis (Full Time or Part Time)
1	Data Management & Security	Japit Siongo	MSC COMPUTER SCIENCE	UNIVERSITY OF ARKANSAS	Part Time
2	Introduction to Web Technology	Dr Loo Poh Kok	DOCTORATE (IMAGE PROCESSING)	NUS	Part Time
3	Networks and Communications	Liaw Chun Huei	MBA	UNIVERSITY OF ADELAIDE	Part Time
4	System Analysis	Sujati Sastro	MSc in Computing Science	Imperial College London, UK	Part Time
5	Problem Solving	Koh Chung Haur	MASTER OF SCIENCE	NUS	Part Time
6	Programming Fundamentals	Dr Heng Aik Koan	DOCTORATE (COMPUTER SCI)	PAUL SABATIER UNIVERSITY	Part Time
7	Object Oriented Design & Programming	Dr Heng Aik Koan	DOCTORATE (COMPUTER SCI)	PAUL SABATIER UNIVERSITY	Part Time
8	IT Project Management	Japit Siongo	MSC COMPUTER SCIENCE	UNIVERSITY OF ARKANSAS	Part Time
9	Human Computer Interaction	Dr Loo Poh Kok	DOCTORATE (IMAGE PROCESSING)	NUS	Part Time
10	Software Development Methodologies	Tian Sion Hui	MASTER (TECH)	NUS	Part Time
11	Mathematics for Computer Science	Ong Hock Soon	MASTER OF SCIENCE (MECHANICAL ENGINEERING)	NUS	Part Time
12	Algorithms & Data Structures	Yeo Sze Wee	MASTER OF APPLIED SCIENCE (COMMUNICATION SOFTWARE & NETWORKS)	NTU	Part Time
13	Advanced Programming	Tian Sion Hui	MASTER (TECH)	NUS	Part Time
14	Database Systems	Japit Siongo	MSC COMPUTER SCIENCE	UNIVERSITY OF ARKANSAS	Part Time
15	Multicore and GPU programming	Dr Igor Kharitonenko	DOCTOR OF PHILOSOPHY IN TECHNICAL SCIENCES	ODESSA POLYTECHNIC INSTITUTE	Part Time
16	Interactive Computer Graphics	Dr Casey Chow	DOCTOR OF PHILOSOPHY	MONASH UNIVERSITY	Part Time
17	Game Engine Essentials	Dr Casey Chow	DOCTOR OF PHILOSOPHY	MONASH UNIVERSITY	Part Time
18	3D Modelling and Animation	Dr Ian Piper	DOCTOR OF PHILOSOPHY	UNIVERSITY OF WOLLONGONG	Part Time
19	Cryptography and Secure Applications	Prof Willy Susilo	DOCTOR OF PHILOSOPHY	UNIVERSITY OF WOLLONGONG	Part Time
20	Network Security	Dr Guomin Yang	DOCTOR OF PHILOSOPHY	CITY UNIVERSITY OF HONG KONG	Part Time
21	Systems Security	Dr Guomin Yang	DOCTOR OF PHILOSOPHY	CITY UNIVERSITY OF HONG KONG	Part Time
22	Distributed Systems and Cloud Computing	A/P Markus Hagenbuchner	DOCTOR OF PHILOSOPHY	UNIVERSITY OF WOLLONGONG	Part Time
23	Big Data Management	Dr Janusz R Getta	DOCTOR OF TECHNICAL SCIENCES	WARSAW UNIVERSITY OF TECHNOLOGY	Part Time
24	Data Mining and Knowledge Discovery	A/P Markus Hagenbuchner	DOCTOR OF PHILOSOPHY	UNIVERSITY OF WOLLONGONG	Part Time
25	Database Performance Tuning	Dr Janusz R Getta	DOCTOR OF TECHNICAL SCIENCES	WARSAW UNIVERSITY OF TECHNOLOGY	Part Time
26	Business Process Management	A/P Jun Yan	DOCTOR OF PHILOSOPHY	SWINBURNE UNIVERSITY OF TECHNOLOGY	Part Time
27	Frontend Web Programming	Dr Loo Poh Kok	DOCTORATE (IMAGE PROCESSING)	NUS	Part Time
28	Principles of eBusiness	Yap Chee Kian	MSc. Electrical Engineering	NUS	Part Time
29	Management Information Systems	Teo Loo See	MASTER OF TECHNOLOGY (SOFTWARE ENGINEERING)	National University of Singapore	Part Time
30	Knowledge & Information Engineering	Liaw Chun Huei	MBA	UNIVERSITY OF ADELAIDE	Part Time
31	Introduction to Management	Yap Kuan Wah	Master of Science (Management of Technology)	NUS	Part Time
32	Accounting Fundamentals in Society	Mukesh Manek	Master of Business in Professional Accounting	Victoria University of Technology	Part Time
33	Business Communications	Jesslyn Lau	Masters In Communication	Australia	Part Time
34	Marketing Principles	Goh Vena	Master in Business Administration	The University of Hull	Part Time
35	Accounting in Organisations	Mukesh Manek	Master of Business in Professional Accounting	Victoria University of Technology	Part Time
36	Managing Human Resources	Yap Kuan Wah	Master of Science (Management of Technology)	NUS	Part Time
37	Organisational Behaviour	Yap Kuan Wah	Master of Science (Management of Technology)	NUS	Part Time
38	Organisational Analysis	Yap Kuan Wah	Master of Science (Management of Technology)	NUS	Part Time
39	Management of Change	Yap Kuan Wah	Master of Science (Management of Technology)	NUS	Part Time
40	Statistics for Business	Chue Kah Loong	MASTER OF ARTS (MATHEMATICS)	UNIVERSITY OF CALIFORNIA, BERKELEY	Part Time
41	Economic Essentials for Business	Low Kee Hock Andrew	Master of Social Science (Economics)	University of Birmingham	Part Time
42	Fundamental Programming with Python	Tian Sion Hui	MASTER (TECH)	NUS	Part Time
43	Mobile Multimedia	A/P Li Wanqing	DOCTOR OF PHILOSOPHY	THE UNIVERSITY OF WESTERN AUSTRALIA	Part Time
44	Strategic eBusiness Solutions	A/P Khin Than Win	PhD in Information Technology	University of Wollongong	Part Time
45	Project	Premarajan Ponnambath	MASTER OF BIZ IN IT	RMIT UNIVERSITY	Part Time
		Japit Siongo	MSC COMPUTER SCIENCE	UNIVERSITY OF ARKANSAS	Part Time
		Tan Kheng Teck	MSC COMMUNICATION	NTU	Part Time
		Ee Kiam Keong	MASTER OF SCIENCE (COMMUNICATIONS AND COMPUTER NETWORKING)	NTU	Part Time
		Tian Sion Hui	MASTER (TECH)	NUS	Part Time
		Dr Loo Poh Kok	DOCTORATE (IMAGE PROCESSING)	NUS	Part Time
		Dr Ta Nguyen Binh Duong	DOCTORATE IN COMPUTER SCIENCE	NTU	Part Time
Lim De Yang	MASTER OF SCIENCE (INFORMATION SYSTEMS)	NTU	Part Time		