

Course: Bachelor of Computer Science (Big Data) Part 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 | | |