

# TEXTBOOK LIST - TRIMESTER 1 2022

## Master of Information Technology

| Subject Code | Subject Title                                    | Textbook/ Recommended | Text Title   | Author/s  | Publisher  |
|--------------|--|-----------------------|--|---|--|
| CP5047       | ICT Project II: Implementation and Commissioning | Textbook              | Software Engineering, Global Edition, 10 ed. (2015)  | Ian Sommerville   | Pearson  |
| CP5307       | Mobile Computing                                 | Textbook              | Head-first Android Development: A brain-friendly guide (2nd Edition, August 19, 2017)  | Dawn Griffiths and David Griffiths                      | O'Reilly Media; ISBN-10: 1491974052  |
| CP5520       | Advanced Databases and Applications              | Textbook              | Fundamentals of Database Systems, 5th Ed, 2007.  | R. Elmasri and S.B. Navathe                             | Addison Wesley   |
| CP5601       | Advanced Data Communications Principles          | Textbook              | Data Communications and Networking (Fifth Edition), (2013)   | Behrouz A. Forouzan                                     | McGraw-Hill, USA.  |
| CP5602       | Advanced Algorithm Analysis                      | Textbook              | Introduction to Algorithms (Third Edition), ( 2009) (The MIT Press)  | T.H. Cormmen, C.E. Leiserson, R.L. Rivest, and C. Stein | RANDOM HOUSE US  |
| CP5603       | Advanced E-Security                              | Textbook              | CompTIA Security + Guide to Network Security Fundamentals (Sixth Edition), (2018)  | Mark Ciampa   | Cengage Learning, USA.   |
| CP5631       | Internet Fundamentals                            | Textbook              | Network+ guide to networks, 8th ed. (2019)   | Tamara Dean and Jean Andrews                            | Cengage  |
| CP5633       | Database Modelling                               | Textbook              | Database Systems: Design, Implementation, & Management, (2019) (13th Ed. or 12th Ed.) (The digital version is available via JCU library online access) | Coronel and Morris                                      | Cengage Learning   |
| CP5634       | Data Mining                                      | Recommended           | Introduction to Data Mining. (2019) Second Edition   | Pang-Ning Tan, Michael Steinbach and Vipin Kumar.       | Pearson  |
| CP5638       | Web Design and Development                       | Textbook              | On-line using sitepoint premium  |   |  |
| CP5639       | Problem Solving and Programming I                | Recommended           | Starting Out with Python Global edition, 4th ed. (2018)  | Tony Gaddis   | Pearson<br><a href="https://www.pearson.com.au/9781292225753">https://www.pearson.com.au/9781292225753</a> |

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