

**COMPUTING UNITS OF STUDY OFFERED (1st Half 2020) \*May be subject to change****Semester 1 (2 March-19 June)**

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| 1  | COS10003 | COMPUTER AND LOGIC ESSENTIALS                             |
| 2  | COS10009 | INTRODUCTION TO PROGRAMMING                               |
| 3  | COS10011 | CREATING WEB APPLICATIONS                                 |
| 4  | COS10081 | INTRODUCTION TO DATA SCIENCE                              |
| 5  | COS10082 | APPLIED ANALYTICS IN BUSINESS                             |
| 6  | COS20001 | USER CENTERED DESIGN                                      |
| 7  | COS20007 | OBJECT ORIENTED PROGRAMMING                               |
| 8  | COS20015 | FUNDAMENTALS OF DATA MANAGEMENT                           |
| 9  | COS20016 | OPERATING SYSTEM CONFIGURATION                            |
| 10 | COS20019 | CLOUD COMPUTING ARCHITECTURE                              |
| 11 | COS20083 | ADVANCED DATA ANALYTICS                                   |
| 12 | COS30008 | DATA STRUCTURE AND PATTERNS                               |
| 13 | COS30015 | IT SECURITY   |
| 14 | COS30017 | SOFTWARE DEVELOPMENT FOR MOBILE DEVICES                   |
| 15 | COS30043 | INTERFACE DESIGN AND DEVELOPMENT                          |
| 16 | ICT10001 | PROBLEM SOLVING WITH ICT                                  |
| 17 | ICT30001 | INFORMATION TECHNOLOGY PROJECT                            |
| 18 | ICT30005 | PROFESSIONAL ISSUES IN INFORMATION TECHNOLOGY             |
| 19 | ICT30010 | eFORENSIC FUNDAMENTALS                                    |
| 20 | INF10003 | INTRODUCTION TO BUSINESS INFORMATION SYSTEMS              |
| 21 | SWE20001 | DEVELOPMENT PROJECT 1 – TOOLS AND PRACTICES               |
| 22 | SWE20004 | TECHNICAL SOFTWARE DEVELOPMENT                            |
| 23 | SWE30010 | DEVELOPMENT PROJECT 2 -DESIGNING, PLANNING AND MANAGEMENT |
| 24 | SWE30011 | IOT PROGRAMMING   |
| 25 | SWE40001 | SOFTWARE ENGINEERING PROJECT-A                            |
| 26 | SWE40002 | SOFTWARE ENGINEERING PROJECT-B                            |
| 27 | TNE10005 | NETWORK ADMINISTRATION                                    |
| 28 | TNE10006 | NETWORKS AND SWITCHING                                    |
| 29 | TNE20002 | NETWORK ROUTING PRINCIPLES                                |
| 30 | TNE30009 | NETWORK SECURITY & RESILIENCE                             |