**Each paper is worth 15 credits. 120 credits are required at each year of the degree and 360 credits are required for the award of the degree.**

**A full time programme of study will require four papers to be taken in each semester (with the exception of Semester Two in Year Three)**

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|  | **February Semester – 15 credits each (bold indicates compulsory paper)** | **July Semester – 15 credits each (bold indicates compulsory paper)** |
| Year 1 | **D111 Database Fundamentals**  **I121 Systems Analysis Fundamentals**  **T111 Computer Hardware Fundamentals**  **I101 Information System Fundamentals** | **D101 Programming Fundamentals**  **T101 Network Fundamentals**  **I111 Web Fundamentals**  **I102 Technical Support Fundamentals** |
|  |  |  |
| Year 2 | Pick four optional 2nd year from:  I203 Digital Multimedia (I101)  I212 Enterprise Data Management (I111)  I263 Introduction to Finance (I213)  D201 Advanced Programming (D101)  D211 Database Development (D111)  T201 Network Services (T101)  T206 Networks – Cisco RSE (T101) | **I202 IT Project Management** (I102)  Plus three optional 2nd year from:  I221 Analysis & Design (I121)  I213 Dynamic Web Solutions (I111)  D202 Software Process and Planning (D101)  T206 Networks – Cisco RSE (T101)  T211 Systems Security (T111) |
|  |  |  |
| Year 3 | **I301 Professional Practice** (240 credits includes all compulsory L5 & 6)  **I302 Industry Project (45 credits) (**285 credits including I301 and all compulsory L5 & 6**) (Mid-Year students, July Start)**  Plus three optional 3rd year from (one optional for Mid-Year completing I302):  I321 Advanced Systems Analysis (I221)  I367 Advanced Project Management (I202)  D301 Software Engineering (I101 & D201)  D311 Advanced Database Concepts (D211)  T301 Network Design (I101 & T201)  T312 Network Security (CCNA Security)(T206)  I311 Advanced Web Solutions (I213) | **I302 Industry Project (45 credits)** (285 credits including I301 and all compulsory L5 & 6)  **I301 Professional Practice** (240 credits includes all compulsory L5 & 6) **(Mid-Year Students, July Start)**  Plus one optional 3rd year from (three optional if Mid-Year completing I301):  I303 Managerial Practice (I202 or co-requisite)  I304 Data Analytics & Intelligence (D211, I212)  I311 Advanced Web Solutions (I213)  I367 Advanced Project Management (I202)  T311 Systems Administration (T211)  D303 Mobile Application Development (D101)  T302 Networks - Cisco 3 (T206) |