**NAME: Jagjit DATE:**

**STUDENT NUMBER: T00533766**

# BCS 1st and 2nd years – 60 CREDITS

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Type** | **Course** | TRU | **Other Institution** | **Grade** | **Schedule** | **Prerequisite; Etc** |
| **1** | **COMPUTING SCIENCE** | Computer Programming 1 | COMP 1130 |  |  |  |  |
|  | **REQUIRED COURSES** | Computer Programming 2 | COMP 1230 |  |  |  | 1130 |
|  |  | Discrete Structures | Math 1700/1390 |  |  |  | C+  in Math 12 |
|  |  | Math for Computing Sci | math 1650/1380 |  |  |  | C+  in Math 12 |
|  |  | Computer Systems | COMP 2130 |  |  |  | 1230 |
|  |  | Mobile Computing 1 | comp 2160 |  |  |  | 1230 |
|  |  | Programming Methods | COMP 2210 |  |  |  | 1230 |
|  |  | Data Structures & Algorithms | COMP 2230 |  |  |  | 1230, MATH 1700 |
|  |  | Web Design & Development | COMP 2680 |  |  |  | 1130 |
|  |  | Software Arch & Design | comp 2920 |  |  |  | 1230 |
| **2** | **OTHER REQUIRED** | 1. Composition | ENGL 1100 |  |  |  |  |
|  | **COURSES, OUTSIDE** | 2. Professional Writing | CMNS 1290 |  |  |  |  |
|  | **COMPUTING SCIENCE** | 3. Non-science elective | ECON 1900 |  |  |  |  |
|  |  | 4. Non-COMP elective | ECON 1950 |  |  |  |  |
|  |  | 5. Non-COMP elective | Phys 1010 |  |  |  |  |
|  |  | 6. Non-COMP elective | COOP |  |  |  |  |
| **3** | **GENERAL ELECTIVES** | 1 | COMP 1810 |  |  |  |  |
|  | **(YOUR CHOICE)** | 2 | COMP 1030, 1090, 1020 |  |  |  |  |
|  | **More COMP courses** | 3 |  |  |  |  |  |
|  | **recommended** | 4 |  |  |  |  |  |
| **Cumulative / Last Term GPAs** | | |  |  |  |  | |

# BCS 3rd and 4th years – 60 CREDITS

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Type** | | **Course** | TRU | **Other Institution** | **Grade** | **Schedule** | **Prerequisite; Etc** |
| **1** | | **COMPUTING REQUIRED** | Network Security | comp 3260 |  |  |  | **3270** |
|  | | **COURSES** | Computer Networks | COMP 3270 |  |  |  | 2230 |
|  | |  | Operating  Systems | COMP 3410 |  |  |  | 2130, 2230 |
|  | |  | HCI Design | comp 3450 |  |  |  | MATH 1650,  2680 |
|  | |  | Software Engineering | COMP 3520 |  |  |  | 2920 |
|  | |  | Web Design & Development II | COMP 3540 |  |  |  | 2230, 2680 |
|  | |  | Database Systems | COMP 3610 |  |  |  | Coreq. 2230 |
|  | |  | Artificial Intelligence | comp 3710 |  |  |  | MATH 1650,  2230 |
|  | |  | Projects | COMP 4910 |  |  |  | 3520, 4th year |
| **2** | | **COMPUTING**  **ELECTIVES** | 1. |  | COMP 4620 |  |  |  |
|  | | **(3000 or 4000 level courses)** | 2. | COMP 4610 |  |  |  |  |
|  | | **(Your choice)** | 3. | COMP 4830 | COMP 4250 |  |  |  |
|  | |  | 4. | COMP 3160 |  |  |  |  |
|  | |  | 5. | COMP 4980 |  |  |  |  |
| **3** | **GENERAL ELECTIVES** | | 1. Upper level |  |  |  |  | Minimum 1 upper level |
|  |  | | 2. |  |  |  |  |  |
|  | **More COMP courses** | | 3. |  |  |  |  |  |
|  | **recommended** | | 4. |  |  |  |  |  |
|  |  | | 5. |  |  |  |  |  |
|  |  | | 6. |  |  |  |  |  |
| Cumulative / Last Term GPAs | | | |  |  |  |  | |
| **KEY FOR SEMESTERS** | | | | **F 17** | **W 18** | **F 18** | **W 19** |  |
|  | | | |  |  |  |  |  |