Semester 5

# SUbjects

1. Operating System (2) + Lab (1).
2. HCI and Computer Graphics (2) + Lab (1), Domain Core 3.
3. Computer Architecture (2) + Lab (1), Domain Core 4.
4. Web Technologies (2) + Lab (1), Domain Elective 1.
5. Mobile Application Development (2) + Lab (1), Domain Elective 2.
6. Introduction to Management (2), Social Science.

Total Credit hours: 2+1 + 2+1 + 2+1 + 2+1 + 2+1 + 2 => 17CrHr

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| # | Course Title | Theory (Cr) | Lab (Cr) | Total Cr | Category |
| 1 | Operating System | 2 | 1 | 3 | Major Requirement |
| 2 | HCI and Computer Graphics | 2 | 1 | 3 | Domain Core 3 |
| 3 | Computer Architecture | 2 | 1 | 3 | Domain Core 4 |
| 4 | Web Technologies | 2 | 1 | 3 | Domain Elective 1 |
| 5 | Mobile Application Development | 2 | 1 | 3 | Domain Elective 2 |
| 6 | Pak Studies | 2 | — | 2 | Social Science |
|  | **Total Credit Hours** |  |  | **17** |  |