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| **M.Engg ICT**  IICT, BUET | | |
| **M.Engg ICT** | | |
| ICT 6511 | Graph Theory and Application | 3 |
| ICT 6512 | Parallel Algorithms | 3 |
| ICT 6513 | VLSI Layout Algorithms | 3 |
| ICT 6514 | Bioinformatics Computing | 3 |
| **M.Engg ICT** | | |
| ICT 6521 | Advanced Database Systems | 3 |
| ICT 6522 | Data Warehousing and Mining | 3 |
| **M.Engg ICT** | | |
| ICT 6531 | Computational Linguistics | 3 |
| ICT 6532 | Statistical Machine Translation | 3 |
| ICT 6533 | Speech Processing | 3 |
| ICT 6534 | Speech Recognition | 3 |
| ICT 6535 | Advanced Artificial Intelligence | 3 |
| ICT 6536 | Neuro-Fuzzy Systems | 3 |
| **M.Engg ICT** | | |
| ICT 6541 | Applied Cryptography | 3 |
| ICT 6542 | Computer Graphics and Animation | 3 |
| ICT 6543 | Distributed Systems | 3 |
| **M.Engg ICT** | | |
| ICT 6611 | Advanced Digital Communications | 3 |
| ICT 6612 | Advanced Optical Communication | 3 |
| ICT 6613 | Mobile and Wireless Communications | 3 |
| ICT 6614 | Tele-traffic Engineering | 3 |
| ICT 6615 | Radio Frequency Technology | 3 |
| **M.Engg ICT** | | |
| ICT 6621 | Advanced Networking | 3 |
| **M.Engg ICT** | | |
| ICT 6632 | Advanced VLSI Design | 3 |
| ICT 6633 | Advanced VLSI Testing | 3 |
| **M.Engg ICT** | | |
| ICT 6641 | Advanced Embedded System Design | 3 |
| ICT 6642 | Real Time Computing for Embedded System | 3 |
| **M.Engg ICT** | | |
| ICT 6651 | Advanced Digital Signal Processing | 3 |
| ICT 6900 | Special Topics Related to ICT | 3 |