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| **Post Graduate Diploma in ICT**  IICT, BUET | | |
| **PGD ICT : Group A** | | |
| ICT 5100 | Project | 3 |
| ICT 5101 | Programming Concept | 3 |
| ICT 5102 | Data Structure and Algorithm | 3 |
| ICT 5103 | Database Design and Management | 3 |
| ICT 5104 | Introduction to Telecommunications | 3 |
| ICT 5105 | Data Communication | 3 |
| ICT 5106 | Computer Networks | 3 |
| **PGD ICT : Group B1** | | |
| ICT 5201 | Operating System Concepts | 3 |
| ICT 5202 | Visual Programming | 3 |
| ICT 5203 | Web Technologies, Protocols, and Applications | 3 |
| ICT 5204 | Multimedia Design and Development | 3 |
| ICT 5205 | Client Server Technologies | 3 |
| ICT 5206 | Electronic Commerce | 3 |
| ICT 5207 | Information System Analysis and Design | 3 |
| ICT 5208 | Software Engineering and Application Development | 3 |
| ICT 5209 | Software Quality Management | 3 |
| **PGD ICT : Group B2** | | |
| ICT 5301 | Information System and Network Security | 3 |
| ICT 5302 | Advanced Internet Technologies | 3 |
| ICT 5303 | Network Programming and Management | 3 |
| ICT 5304 | Digital Communications | 3 |
| ICT 5305 | Mobile Communications | 3 |
| ICT 5306 | Software and Database in Telecommunication | 3 |
| ICT 5307 | Embedded System Design | 3 |
| ICT 5308 | Network System Design | 3 |
| ICT 5309 | Optical Communication | 3 |