Post Graduate Diploma in ICT

Institute of Information and Communication Technology
Bangladesh University of Engineering and Technology

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
M Engineering ICT (Any Ten Courses)		
ICT 6511	Graph Theory and Application	3
ICT 6512	Parallel Algorithms	3
ICT 6513	VLSI Layout Algorithms	3
ICT 6514	Bioinformatics Computing	3
ICT 6522	Data Warehousing and Mining	3
ICT 6531	Computational Linguistics	3
ICT 6532	Statistical Machine Translation	3
ICT 6533	Speech Processing	3
ICT 6534	Speech Recognition	3
ICT 6536	Neuro-Fuzzy Systems	3
ICT 6541	Applied Cryptography	3
ICT 6542	Computer Graphics and Animation	3
ICT 6543	Distributed Systems	3
ICT 6613	Mobile and Wireless Communications	3
ICT 6614	Tele-traffic Engineering	3
ICT 6615	Radio Frequency Technology	3
ICT 6642	Real Time Computing for Embedded System	3

ICT 6521	Advanced Database Systems	3
ICT 6535	Advanced Artificial Intelligence	3
ICT 6611	Advanced Digital Communications	3
ICT 6612	Advanced Optical Communication	3
ICT 6621	Advanced Networking	3
ICT 6632	Advanced VLSI Design	3
ICT 6633	Advanced VLSI Testing	3
ICT 6641	Advanced Embedded System Design	3
ICT 6651	Advanced Digital Signal Processing	3