

CURRICULUM FOR DIPLOMA IN ICT

Course Name : Diploma in Information and Communication Technology

Course Duration : 06 Months

Total Modules : 08

Module	Module Name
01	Computer Fundamental & Office Automation <ul style="list-style-type: none"><input type="checkbox"/> Introduction to Computer and Other ICTs Hardware, Software and Firmware<input type="checkbox"/> Windows OS and Application<input type="checkbox"/> Microsoft Word<input type="checkbox"/> Microsoft Excel<input type="checkbox"/> Microsoft PowerPoint<input type="checkbox"/> Microsoft Access<input type="checkbox"/> Unicode Bangla
02	Computer Programming (Programming Concept, Data Types, Control structure, Array, Record, Function, Structure, Union etc.)
03	CAD and Multimedia (AutoCAD, 2D-3D Design, Rendering, Animation, Multimedia, Picture, Sound, Video, Tools of Multimedia etc.)
04	Database Management Systems (DBMS, Database models, Tables, Queries Forms, Reports, Database Administration, using MS-Access etc.)
05	Internet & Web Technology (Internet and Email, HTML, Web Page Design, Create Website, Link, Java Script/VB Script etc.)
06	Data Communication & Networks (Introduction, Data Communication, Local Area Network, Wide Area Network, Applications etc.)
07	Hardware Maintenance & Troubleshooting <ul style="list-style-type: none"><input type="checkbox"/> PC De-assembly and Assembly,<input type="checkbox"/> Bus Architecture & Interfaces,<input type="checkbox"/> BIOS, Processor & Motherboard,<input type="checkbox"/> Operating Systems and Installation (Windows XP/7, Ubuntu), Partitioning & Formatting Hard Disk,<input type="checkbox"/> Laptop De-assembly and Assembly,<input type="checkbox"/> Installing adapters,<input type="checkbox"/> Computer Networking Fundamentals,<input type="checkbox"/> Networking Media & Hardware,<input type="checkbox"/> Diagnostics and Troubleshooting.
08	Project (Project Analysis, Documentation, Preparation, Implementation & Presentation etc.)