



Bangladesh Computer Council

ICT Division

Regional Office, Barishal

Khadem complex(2nd floor), B.M college Road, Baidhapara, Barishal-8200, Phone: 02478831480, Web: bcc.barisal.gov.bd

Course Content

Sl no	Course name	duration (Hrs.)	Course fee(Tk) Day/ Evening	Min. Requirements	Curriculum
1	IT Security \$ Technology Awareness	30	1000.00/ 1500.00	Govt. Employee/HSC having basic computer skill	Introduction to Security, Securing Operating Systems, Malware and Antivirus, Internet Security, Security on Social Networking Sites, Securing Email Communications, Securing Mobile Devices, Securing the Cloud, Securing Network Connections, Data Backup and Disaster Recovery
2.	Coding for Juniors Using Scratch	45	1000.00/ 1500.00	Class 6 to 10	Block programming Using Scratch , Project works
3.	Training of “Computer C Programming for Young Learners” (CPYL)	30	600.00	Class 10	Programing concept, Program Planning, Program Flowchart, Program coding in C, Basic structure of C, C Operator and data variable, Decision Making with branching, Decision Making with looping, Array, Function, Create Calculator project and Different project work.
4..	Women Entrepreneur Frontier Initiative (WIFI)	12	Free	HSC or Equivalent	Entrepreneur of Woman, Digital Marketing concept, Facebook and email Marketing for entrepreneur
5.	Coding for juniors using Python	45	1000.00/ 1500.00	Students of School Level/ Minimum SSC and having basic computer skills	Block programming Python Programming, Project works
6.	Python Programing for all	45	1000.00/ 1500.00	Minimum SSC passed and having basic computer skills	Python Basic, Variable and Operator, function file I/O, OOP, Python
7.	Introduction to Robotics & IOT for Juniors	60	1500.00/ 2000.00	Students of School Level/ Minimum SSC and having and having basic computer skills	Basics of Robotics, Machine language, microprocessor & Arduino, Bread board, block coding, hardware programming, Introducing to new hardware & pins, Introduction to IoT, Arduino Simulation Environment, Python Programming, Sensor & Actuators with Arduino, IoT Protocols, Acquiring Data, Utilizing Data, Implementing IoT, IoT Analytics, Bringing It Together, Projects etc
8.	Hardware maintenance & Trouble Shooting	60	1500.00/ 2000.00	Minimum SSC	Desktop and Laptop Hardware troubleshooting and Maintenance and Networking
9.	Cloud Accounting	60	1500.00/ 2000.00	Minimum HSC level student and having	MS Excel, Cloud accounting Basics, Payment Gateway, Working with Quickbook/Xero

				accounting & computer skills	
10	Geographic Information System (GIS)	75	2000.00/ 2500.00	Minimum HSC	
11	Freelancing Skills, Techniques and Communicative English	90	2500.00/ 3000.00	Minimal HSC/Diploma level student and having basic computer skill	Basic Freelancing, Portfolio making, profile building, communication skill etc.
12.	Professional Course on Webpage Design	90	2500.00/ 3000.00	Minimal HSC/Diploma level student and having basic computer skills	Advanced HTML, CSS, Javascript, Bootstrap/Tailwind CSS using Github repository, Word press Template etc.
13	Professional course on UI/UX Design;	90	2500.00/ 3000.00	Minimal HSC and having 2D graphics design concept	Foundation of UX,UX Discovery, Visual Elements, Syles,Desing Tools Mobile UX Design Trends, Storyboard Design, adbobe XD or Figma etc
14	3DGraphics & Multimedia design	90	2500.00/ 3000.00	Minimal HSC and having 2D graphics design concept	Video editing with Adobe Premier/ULED, Visual effect with Adobe after effect, 3d design and animation using 3D Max Freelancing with Graphics & Multimedia Technology
15	Course on Digital Marketing	120	3500/3500	Minimal HSC/Diploma level student and having basic computer skills	SEO Marketting, Facebook Marketting, Email Marketting, CPA Marketting and Youtube Marketting
16	Graphics Design & Multimedia	120	3500/3500	Minimal HSC/Diploma level student and having basic computer skills	Adobe Photoshop,Adobe Illustrator, Adobe Premier, ULED, Adobe after effect, Freelancing Technics etc
17	Professional course on Robotics & Internet of Things (IoT)	120	3500/3500	Minimal HSC/Diploma level student and having basic computer skills	Basics of Robotics, Machine language, microprocessor & Arduino, Bread board, block coding, hardware programming, Introducing to new hardware & pins, Introduction to IoT, Adriano Simulation Environment, Python Programming, Sensor & Actuators with Adriano, IoT Protocols, Acquiring Data, Utilizing Data, Implementing IoT, IoT Analytics, Bringing It Together, Cloud Platforms for IOT, Projects
18	Professional Course on Network Administration & ISP Setup	120	3500/3500	Minimal HSC/Diploma level student and having basic computer skills	OS,Linux OS,Hardware & Various Server Configuration, Basic Networking, Topology, Network Cable setup, IP Addressing, Subnet/Supernet, LAN/WAN design, Switch and Router Configuration
19	Professional Course on Web Application & Software Development	120	3500/3500	Minimal HSC/Diploma level student and having basic programming skills	HTML, CSS, JAVA Script, Mysql Database, PHP, CSM, Bootstrap, Project, Freelancing conception this regard, Front end site and Back end site development
20	Android Apps Development	120	3500/3500	Minimal HSC/Diploma level student and having basic	JAVA Programming, DBMS, UI design, Android app development, Freelancing Technics etc

				programming skills	
21	Professional Course on Cyber Security & Ethical Hacking	120	3500/3500	Minimal HSC/Diploma level student and having basic computer skills	Introduction to Security, Securing Operating Systems, Malware and Antivirus, Internet Security, Security on Social Networking Sites, Securing Email Communications, Securing Mobile Devices, Securing the Cloud, Securing Network Connections, Data Backup and Disaster Recovery, Introduction to Ethical Hacking ,Foot printing and Reconnaissance, Scanning Networks, Enumeration, Vulnerability Analysis, System Hacking, Malware Threats, Sniffing, Social Engineering, Denial-of-Service etc
22	MERN Stack Development	120	3500/3500	Minimal HSC/Diploma level student and having basic programming skills	JavaScript Basic, DOM Manipulation, ES6+ , React JS, React Router Hooks, Styled Component, Node JS, Template Engine, API / Rest API, MongoDB, Firebase, Project works
23	Diploma in ICT	312	5000/7500	Minimal HSC/Diploma level student and having basic Computer skills	Office Automation, Computer C programming, Multimedia design, Database design, Hardware Maintenance and Troubleshooting, Data communication and Networking
24.	Diploma in Graphics Design & Multimedia Technique	312	5000/7500	Minimal HSC/Diploma level student and having basic Computer skills	Adobe Photoshop, Adobe Illustrator, Adobe Premier, ULED, Adobe after effect, Freelancing Technics etc
25	Introduction of Office Application Packages with Women in Development(Only for Women)	84	1500/1500	Minimum SSC/HSC	Computer Fundamentals, MS Word, MS Excel, MS Access, MS PowerPoint, Freelancing concept, Internet and Email, Bangla & English Typing
26	Introduction of Office Application Packages	84	2000/2500	Minimum SSC/HSC	Computer Fundamentals, MS Word, MS Excel, MS Access, MS PowerPoint, Freelancing concept, Internet and Email, Bangla & English Typing