

# ADMISSION GOING ON PROFESSIONAL COURSES

## BOOST UP YOUR CAREER IN IT. ANIMATION & MULTIMEDIA



#### Diploma in INTERIOR DESIGN & DECORATION (1 Year - 550 Hrs)

1st Semester : Interior Design, Materials Technology, Interior Sketch (Drawing), AutoCAD & SketchUp (2D & 3D)
2nd Semester : Autodesk 3Ds MAX (Arch.), Interior Rendering, Interior Graphics, Adv. Design Theory, Adv. Materials Tech.

Job Fields : Any Local & International Companies, Interior Design & Decoration Firms & Freelancing



#### Diploma in 3D ANIMATION AND VISUAL F/X (1 Year - 600 Hrs)

1st Semester : Graphic Design (PS, AI & ID), Sketching (Drawing), AutoDesk's Maya (Character Animation)
2nd Semester : Autodesk 3Ds MAX (Modeling & Arch.), Rendering (V-ray & D5), Video Production (PR & AE)

Job Fields : Any Local & International Companies, 3D Animation Firms, Production Houses & Freelancing



#### Diploma in ARCHITECTURAL VISUALIZATION (1 Year - 650 Hrs)

1st Semester : Graphic Design (PS, Al & ID), Sketching (Drawing), Interior Design, AutoCAD & SketchUp (2D & 3D)

2<sup>nd</sup> Semester : Video Production (PR & AE), Autodesk 3D's Max (Architecture), Rendering (V-ray & D5)

Job Fields : Any Local & International Companies, Architecture & Interior Firms & Freelancing



#### Diploma in GRAPHICS DESIGN WITH FREELANCING (1 Year - 550 Hrs)

1st Semester : Smart Office Management, Sketching (Drawing), Creative Graphic Design (PS, AI & ID)

2<sup>nd</sup> Semester : Advanced Graphic Design with UI/UX (Figma & Adobe XD), Video Production (PR & AE), Freelancing

Job Fields : Any Local & International Companies, Software/IT Firms, Branding & Design Agencies & Freelancing



#### Diploma in FULL STACK DIGITAL MARKETING (1 Year - 550 Hrs)

1st Semester : Smart Office Management, Social Media Marketing, Content Marketing, Email Marketing

**2nd Semester**: Advanced SEO, Search Engine Marketing, Affiliate Marketing, Freelancing

Job Fields : Any Local & International Companies, Software/IT Firms, Digital Marketing Agencies & Freelancing



#### Diploma in HARDWARE, NETWORKING & CLOUD COMPUTING (1 Year - 550 Hrs)

1st Semester : Smart Office Management, CompTIA A+, Cloud Computing, MikroTik

**2<sup>rd</sup> Semester**: Cisco CCNA, Linux (RHCA, RHCE), AWS Solutions Architect Associate, Ethical Hacking

Job Fields : Any Local & International Companies, IT Firms, Software Firms, Security Centers & Cloud Centers



#### Diploma in WEB APPLICATION DEVELOPMENT USING PHP & LARAVEL (1 Year - 550 Hrs)

1st Semester : Smart Office Management, Front End Development with React, PSD & Figma to Web Template
2nd Semester : Web Application using PHP & MySQL, Web Frameworks (Laravel), Digital Marketing & Advance SEO

Job Fields : Any Local & International Companies, Software Firms, IT Firms, Web Dev. Agencies & Freelancing



#### Diploma in FULL STACK SOFTWARE DEVELOPMENT USING JAVA (1 Year - 550 Hrs)

1st Semester : Front End Development with React, JAVA Programming Language, JSP & Servlet, MySQL

2<sup>nd</sup> Semester : Hibernate and Spring MVC, Spring Boot, Android App Development, Real Life Project

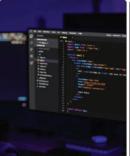
Job Fields : Any Local & International Companies, IT Firms, Software Dev. Firms & Freelancing



#### Diploma in FULL STACK SOFTWARE DEVELOPMENT USING PYTHON (1 Year - 550 Hrs)

1st Semester : Front End Development with React, Python Programming Language, MySQL Database
 2nd Semester : Mastering PostgreSQL, Software Development with Django & Django REST Framework API

Job Fields : Any Local & International Companies, IT Firms, Software Dev. Firms & Freelancing



#### Diploma in FULL STACK DEVELOPMENT USING MERN (1 Year - 550 Hrs)

1st Semester : Front End Dev. with React, Vanilla JavaScript, Firebase Intg. & Dev., Server-Side Dev. with Express JS

2nd Semester : MongoDB, Building RESTful APIs with JWT, Node.js Essentials, Redux for State Management

#### Diploma in DATA SCIENCE AND MACHINE LEARNING USING PYTHON (1 Year - 550 Hrs)

**1\* Semester** : Python Programming, Data Analysis & Visualization, Mathematics & Statistics, Data Wrangling Data Preprocessing, Database Management

2<sup>nd</sup> Semester : Supervised & Unsupervised Learning for Machine Learning, Natural Language Processing (NLP)

Data Mining and Pattern Recognition, Advanced Deep Learning

Job Fields : Any Organizations, IT Firms, Big Data Centers, Machine Learning Research Labs, BI Firms

Admission Fee : 12,800 1st Installment : 12,000 2nd Installment : 12,000 3rd Installment : 12,000 4th Installment : 12,000 **Total Tk.** : **60,800** 

Admission Fee : 16,800 1st Installment : 14,000 2nd Installment : 14,000 3rd Installment : 14,000 4th Installment : 14,000

Total Tk. : 72,800

Admission Fee : 16,800 1st Installment : 12,000 2nd Installment : 12,000 3rd Installment : 12,000 4th Installment : 12,000

Total Tk. : 64,800

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Total Tk. : 60,800

Admission Fee : 12,800

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Total Tk. : 60,800

Admission Fee : 16,800
1st Installment : 16,000
2nd Installment : 16,000
3nd Installment : 16,000
4th Installment : 16,000

Total Tk. : 80,800

Admission Fee : 12,800 1st Installment : 12,000 2nd Installment : 12,000 3rd Installment : 12,000 4th Installment : 12,000

Total Tk. : 60,800

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Total Tk. : 60,800

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Total Tk. : 60,800

Admission Fee : 16,800

1st Installment : 16,000

2nd Installment : 16,000

3rd Installment : 16,000

4th Installment : 16,000

Total Tk. : 80,800

### LINK & PARTNERSHIP AWS & A







Certifications: AWS, ISTQB, NSDA, BTEB

Career Guidance and Counseling

State-of-the-Art Infrastructure

Regular Skill Assessments

Global Alumni Network

Student Portal Access

Industry-Relevant Curriculum
Continuous Learning Support

Career Grooming Workshop

COURSE	DURATION	CONTENTS	FEES (Tk.)
Smart Office Management	4 Months	Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Uses of Internet & Email, Google Docs, Google Sheets, Google Slides, Google Forms and Prompt Engineering	10,000.00
Front End Development with React	4 Months	Introduction to the internet and the World Wide Web, HTML5, CSS3, Bootstarp 4.0, React & Real Life Project	15,000.00
Autodesk 3Ds MAX (Modeling & Arch.)	5 Months	Modeling, Hard Surface Modeling, Architectural Design, Texturing, Rendering & Real Life Project.	22,500.00
Autodesk MAYA (Animation)	5 Months	Navigatation, Organic Modeling, Regging & Advance Animation, V-ray (Texturing, Lighting & Rendering) & Real Life Project.	22,500.00
CompTIA A+	4 Months	System Components, Ports, Assembling & Upgrading, Operating System (OS), Software & Hardware Troubleshooting, Windows Administration & Basic Mikrotik.	12,000.00
Network + Certification	4 Months	Networking Basic, Network Connections, Networking Software, Network Topologies, Planning and installing the Network, Different serve configure (DNS, DHCP), etc.	10,000.00
CISCO - CCNA	4 Months	TCP/IP Protocol Suite and IP Addressing, VLSM, Managing CISCO Configure Dynamic routing with RIP, IGRP.EIGRP and OSPF, Virtual LANs & WAN Technologies, Inter VLAN etc.	15,000.00
Software Testing & QA Engineering	3 Months	Fundamentals of Testing, Testing Throughout the Software Development Lifecycle Static Testing, Test Analysis and Design, Managing the Test Activities, Test Tools	20,000.00
Master DevOps Engineering	6 Months	Linux for DevOps & Cloud Engineer, Docker Certified Associate, Git & GitHub for DevOps Engineer, Certified Kubernetes Admin., CI/CD Pipelines with Jenkins, AWS Certified Solutions Architect Associate	60,000.00
JAVA Programming Language	4 Months	OOPs in JAVA, JAVA Language Structure, Controls, Data Structures, Operators, Arrays, Class, Objects, Exception Handling, ion with JSP, Desktop Application using JAVA Swing	20,000.00
Advanced Excel & Data Visualization using Ms. Power BI	3 Months	Excel Proficiency, Data Analysis, Power BI Mastery, Data Visualization, Real World Applications	10,000.00
AWS Cloud Practitioner & Technical Essentials	3 Months	Cloud Computing Basics, AWS Global Infrastructure, IAM, Compute Services, Storage Services, Networking, and Content Delivery in AWS	20,000.00
AWS Solutions Architect Associate	3 Months	AWS Fundamentals, Global Infrastructure, IAM, Compute: EC2, Lambda, Elastic Beanstalk, Storage S3, EBS, Glacier, Networking: VPC, Route 53, CloudFront, Security Best Practices in AWS.	20,000.00
Professional Digital Marketing	3 Months	Basics of e-Business & e-Marketing, Social Media Marketing, Content Marketing and Blogging, Paid Advertising and Google Ads, Real Life Project	15,000.00
Search Engine Optimization (Basic to Advance)	4 Months	Introduction to SEO, On-Page SEO, Off-Page SEO, Technical SEO, Local SEO, Advanced SEO Strategies, Real Life Project	15,000.00
Certificate in Ethical Hacking	3 Months	Cryptography and Encryption, Social Engineering & Human Hacking, Malware Analysis & Reverse Engineering, Incident Response and Handling, Cloud Security and Virtualization, IoT Security	15,000.00
Android Apps Development using JAVA	4 Months	Object Oriented Programming (OOP) concept in JAVA, Introduction to Android, User Interface and Navigation, JQuery, Activity, Storage, Google Play Services, Test Application	20,000.00
IT Support Technician	6 Months	Word Processing, Spread Sheet Analysis, Database Management, Powerpoint, Assembling and Disassemble of PC, Administer the Computer Network System	12,500.00
Creative Graphic Design	4 Months	Fundamentals of Graphic Design, Adobe Photoshop CC, Adobe Illustrator CC	15,000.00
AutoCAD & SketchUp (2D & 3D)	4 Months	Fundamentals, creating and editing 2D, 3D drawings, Layer Usage & AutoCAD Objects.	10,000.00
Interior Design & Decoration	4 Months	Interior Design, Design Theory, Material Technology & Real Life Project.	10,000.00
Video Editing with Motion Graphics	4 Months	Adobe Premiere Pro CC 2018 & Adobe After Effects CC 2018 & Real Life Project.	15,000.00
Professional Web Development	6 Months	PHP 7.2, MySQL 8.0, Web Frameworks (Codelgniter & Laravel), Real life Project	25,000.00

Institute

**Permanent Campus:** Daffodil Plaza (5<sup>th</sup> Floor), 4/2, Sobhanbag, Mirpur Road, Dhaka-1207; P: **01713 493 233, 01713 493 288, 01713 493 187**, W: www.dipti.com.bd; E: info@dipti.com.bd