

DBI/Cer/Fin-Tech/2024/12

February 24, 2024

Subject: Invitation to the Online Certificate Course on 'Financial Technology (FIN-TECH)', jointly with Daffodil International University (DIU).

Dear Sir/Madam,

We have the pleasure to inform you that **DCCI Business Institute (DBI)** is offering 3 months long **Online Certificate Course on 'Financial Technology (FIN-TECH)'**, scheduled to be held on **April-June 2024**, jointly with **Daffodil International University (DIU)**. Total ten (10) sessions each 3 hours will be held on **Friday from 9.00 am - 12.00 pm** in 3 months through Zoom online platform. The course is being offered for the twelfth time after having commendable success in the last eleven batches.

Topics overview in brief: This online training course is intended for finance professional who are seeking to develop skills and understanding of FinTech. Through these online certificate courses, you will cover FinTech foundations and overview, FinTech security and regulation (RegTech), FinTech risk management and FinTech disruptive innovation: implications to society, which will prepare you to become more confident and persuasive in your ability to analyze and make decisions regarding how to react to these changes.

Objective: The objective of the course is to teach how modern investment strategies deploy technology to produce optimal results, explore the disruptive force of changing payment methods, analyze the changing regulatory landscape, crowd funding, peer-to-peer lending, and block chain. By the end of this Specialization, you'll be able to make informed decisions about deploying financial technologies for yourself or for your business, giving you a competitive advantage in using the latest financial innovations.

Who Can Attend: Top Management, Managers, Assistant Managers and Executive of organization, Financial Analysts, Accountant, IT Professional, Entrepreneurs, Students of various academic institutions and those, who are interested in FinTech.

Facilitators: Highly qualified, professionally trained, reputed and experienced resource persons in the related areas, having ample theoretical and practical knowledge from home and abroad, with current information, has been invited to conduct respective sessions.

Fee: Tk. 12,000/- payable in favour of '**Dhaka Chamber of Commerce & Industry**' by EFT/ Pay Order/ Cheque/ Cash Deposit. It could also be paid through bKash merchant number **01766018659** (Payment) with bKash charge. Fee includes cost of tuition, course materials, exams & certificate and excludes VAT & Tax.

Discount: 10% for (one option applicable): (i) DCCI Members; (ii) Women participants; (iii) Students (pursuing his/her undergraduation & postgraduation); (iv) DIU Alumni; (v) Three (3) or more participants from one organization. Corporate discount 15% for 10 or more participants from one organization.

Admission Procedure: For admission log on to <https://forms.office.com/r/jvtke41SYp> Admission would be confirmed to candidates on payment of course fee. Admission Deadline: **April 25, 2024.**

Certification: On successful completion participants will get certificate signed by the President, DCCI and the Pro Vice Chancellor, DIU. For further information, please contact to DBI, Cell # **01777-364474**/ 01913745062 & Hot Line: 09-666-888-555 Ext. 1015, Tel: 02 47122986 Ext. 137/124; E-mail: amit@dhakachamber.com

We would appreciate if you could kindly participate and/or nominate concerned official(s) from your esteemed organization to this prestigious Course.

Thanking you,
Yours Sincerely,



Afsarul Arifeen
Secretary General, DCCI

**Online Certificate Course on
'Financial Technology (FIN-TECH)'
Jointly Organized by DBI & DIU
Session: April-June 2024
Batch: 12th Batch**

Module and Topics

Module	Details
Module 1: Course Introduction	<ul style="list-style-type: none"> • The FinTech opportunity to improve the Financial System • Industry 4.0 • Impact of Industry 4.0 On Economy • Fintech and Digital Transformation • Financial Services Tech & Beyond • Application of FinTech
Module 2: What is FinTech?	<ul style="list-style-type: none"> • FinTech Transformation • FinTech Evolution 1.0: Infrastructure • FinTech Evolution 2.0: Banks • FinTech Evolution 3.0 & 3.5: Startups and Emerging Markets • Industry Showcase: Collaboration between Financial Institutions and Startups • FinTech Typology • Emerging Economics: Opportunities and Challenges • From too-Small-To-Care to Too-Big-To-Fail • Big Data • Robo-Advisory Services • Different types of fintech • Bangladesh Startup Ecosystem-FinTech • Introduction to Regulation
Module-3: Digital Finance and Alternative Finance	<ul style="list-style-type: none"> • History of Financial Innovation • Financial Services Digitization • FinTech & Funds • Crowdfunding – Regards, Charity and Equity • P2P and Marketplace Lending • The Rise of TechFins – New Models and New Products • What is an ICO?
Module 4: Payments, Cryptocurrencies and Blockchain	<ul style="list-style-type: none"> • Individual Payments • Developing Countries and Digital Financial Services (DFS): The Story of Mobile Money • Real-Time Gross Settlement (RTGS) Systems • What is Blockchain? • History of Blockchain

	<ul style="list-style-type: none"> • How does Blockchain work?; Role of Miners; Process of Mining • Hash- Technical concepts of Blockchain & Security Protocols • Application of Blockchain in Financial Institutions • Cryptocurrencies • How Bitcoin works? • What are smart contracts? & What is ethereum? • Industry Showcase: Legal and Regulatory • Implications of Cryptocurrencies
Module 5: FinTech Regulation and RegTech	<ul style="list-style-type: none"> • FinTech Regulations • Evolution of RegTech • RegTech Ecosystem: Financial Institutions • RegTech Ecosystem: Startups • RegTech Startups: Challenges • RegTech Ecosystem: Regulators • Smart Regulation • Redesigning Better Financial Infrastructure
Module-6: Evaluation in Financial Markets	<ul style="list-style-type: none"> • Traditional Market Disruptors • FinTech in Banking Industry • Innovation in Market Places • Future of Funding and Lending • Digital Lending Innovations
Module-7: Data & TechFin	<ul style="list-style-type: none"> • Data Regulation History • Financial Services Data • Industry Showcase : Application of Data Analytics in Finance • Digital Identity • Change in mindset: Regulation 1.0 to 2.0 (KYC to KYD) • AI & Governance • New Challenges of AI and Machine Learning • Data, Metadata and Differential Privacy • Data is the New Oil: Risk of Breach • Industry Showcase : Cybersecurity Industry Update
Module 8: Evaluation in Infrastructure: RegTech, InsurTech & Islamic FinTech	<ul style="list-style-type: none"> • Financial Infrastructure • Innovation in Infrastructure • Regulation & FinTech Innovation • Insurance and FinTech Innovation • Instituting InsurTech in Bangladesh • InsurTech: Global Perspective • Innovation in Property • Emergence of Islamic Fintech and its Developments • Response of Islamic Financial Institutions • Islamic Fintech Developments Around the Globe
Module 9: Future Trends in FinTech	<ul style="list-style-type: none"> • Introduction to the Future Trends • Quantum Computing • Artificial Intelligence

	<ul style="list-style-type: none"> • Web 3.0 • Robotic Process Automation • Security • Internet of Things • Future of Emerging Technologies
Module 10: The Future of Data-Driven Finance	<ul style="list-style-type: none"> • Case Studies from Bangladesh • Case Study: Alibaba • Case Study: Revolut • Case Study: Aadhaar • Case Study: Digibank • FinTech Big Trends – Looking Forward
Final Assessment	

ASSESSMENT CRITERIA

- Final examination (100 marks) will be held after completing course;
- 60% class attendance is mandatory for eligibility of Exam;
- Pass Marks 50% and grading will be less than 50 marks = Fail, 50-64 marks = Pass, 65-74 marks = Pass with Merit and 75 and above marks = Pass with Distinction.