



www.bits-pilani-wilp.ac.in
admission@wilp.bits-pilani.ac.in
Call: +91-40-67874600



MBA

IN FINTECH



BITS Pilani
Pilani | Dubai | Goa | Hyderabad
Work Integrated Learning Programmes





A series of annual surveys by EY reported that the adoption of FinTech among consumers is doubling every two years. It grew from 16% in 2015, to 31% in 2017, to 60% in 2019. India and China lead in in this area, with over 87% consumers favouring the use of FinTech-based products and services.

A conducive business environment, entrepreneurial and innovative mindset, regulatory support, and increase in funding and startups are enabling the adoption in this space.

MBA in FinTech is a four-semester Work Integrated Learning Programme designed to help working professionals who are aspiring for rapid career progression in the high-growth areas of FinTech and wish to stand out in highly competitive workplaces by acquiring prestigious Master's-level qualification from a premier institution

WHO SHOULD APPLY?

The programme is designed for professionals who wish to advance their career by earning a prestigious management qualification, and get ahead of their peers by acquiring skills in the areas of FinTech, InsurTech, Digital Banking, and Machine Learning & Deep Learning for Finance.





WHAT ARE THE MAIN HIGHLIGHTS OF THE PROGRAMME?

- ▶ Learn without a career break with online classes conducted mostly on weekends or after business hours.
- ▶ Practitioner-oriented insights from the industry experts will help you develop solutions to real-world problems using cutting-edge analytical techniques.
- ▶ The dissertation or project work in the final semester allows students to apply concepts and techniques learned during the programme to real-world situations.
- ▶ The programme entails a Continuous Evaluation System that assesses the learners, over convenient and regular intervals. Such a system provides timely and frequent feedbacks and helps busy working professionals to stay on track with the programme.
- ▶ The education delivery methodology is a blend of classroom and experiential learning. Experiential learning consists of lab exercises, assignments, case studies and work-integrated activities.
- ▶ Participants who successfully complete the programme will become members of the prestigious global community of BITS Pilani Alumni.

Classes are conducted by a pool of faculty members comprising of academicians from BITS Pilani, and guest faculty who are experienced industry professionals.



WHAT ARE THE PROGRAMME OBJECTIVES?

Financial Services industry is currently witnessing a huge transformation driven by innovative technologies such as Block Chain, Artificial Intelligence, Cloud Computing, Internet of things and Mobile computing. Over the past decade, many new FinTech firms have

disrupted the conventional financial services industry by leveraging these new technologies and offering customized, value added services in a rapid manner. There is a huge demand for people with the right skill sets and understanding of how these emerging technologies can be applied in the financial services industry.

This program enables the participants to understand, analyze, and effectively leverage the emerging financial innovations and become a part of the new FinTech revolution.





WHAT ARE THE LEARNING OUTCOMES?

After attending this program, the students will be able to

- ▶ Apply critical thinking skills to solve Business Problems and make sound decisions
- ▶ Demonstrate empathetic leadership skills in a dynamically changing business world
- ▶ Operate in an ethically and socially responsible manner
- ▶ Effectively apply modern management techniques for the benefit of their firms and society in general
- ▶ Apply the essential concepts of various technologies and processes to solve problems that are disrupting the financial world
- ▶ Analyze various innovations in banking, risk management, payment, lending, wealth management and evaluate their implications
- ▶ Assess business and regulatory implications of Data, security and technology in the financial industry
- ▶ Design and Develop FinTech models using quantitative and analytical techniques



WHAT IS THE EDUCATION DELIVERY METHODOLOGY?



ATTEND ONLINE LECTURES OVER WEEKENDS

Lectures are conducted live via online classes. These lectures can be attended via the internet using a computer from any location. These online classrooms offer similar levels of interactivity as regular classrooms at the BITS Pilani campus.

The class schedule is announced within 1 week of completion of the admission process.

The online lectures are conducted usually over weekends for a total of 7-8 hours per week. If you miss a lecture, you can also access the recorded lecture on the internet.



DIGITAL LEARNING

Learners can access engaging learning material at their own pace which includes recorded lectures from BITS Pilani faculty members, course handouts and recorded lab content where applicable



CONTINUOUS ASSESSMENT

Continuous Assessment includes graded Assignments/ Quizzes, Mid-semester exam, and Comprehensive Exam



EXPERIENTIAL LEARNING

The programme emphasises on Experiential Learning that allows learners to apply concepts learnt in classroom in simulated, and real work situations. This is achieved through:



Simulations on Working Capital Management, Stock Market, and Financial and Economic Modelling techniques using spreadsheets, including Security Analysis and Valuation, construction of efficient portfolios, developing hedging strategies using Financial Derivatives, etc.



Case Studies and Assignments: Carefully chosen real-world cases & assignments are both discussed and used as problem-solving exercises during the programme



Dissertation/ Project Work: The fourth semester offers an opportunity for learners to apply their knowledge gained during the programme to a real-world like complex project. The learner is expected to demonstrate understanding of vital principles learnt across semesters and their ability to successfully apply these concepts



WHAT IS THE ELIGIBILITY CRITERIA?

To apply, candidates must possess one of the following qualifications:

- Employed professionals holding B.E./ B.Tech./ M.Sc./ Integrated First Degree of BITS or its equivalent with at least 60% aggregate marks, and with minimum two years of relevant work experience within HCL.

FEE STRUCTURE

The following fees schedule is applicable for candidates seeking new admission during the academic year 2020-21.

Application Fees (one time)	:INR 1,500
Admission Fees (one time)	:INR 16,500
Semester Fees (per semester)	:INR 55,000

SEMESTER-WISE PATTERN

First Semester

- Financial and Management Accounting
- Managerial Economics
- Quantitative Methods
- Managing People & Organizations

Second Semester

- Marketing
- Financial Management
- Operations Management
- Introduction to FinTech

Third Semester

- Financial Analytics
- Global Financial Markets and Products
- Block Chain and Applications
- Strategic Management & Business Policy

Fourth Semester

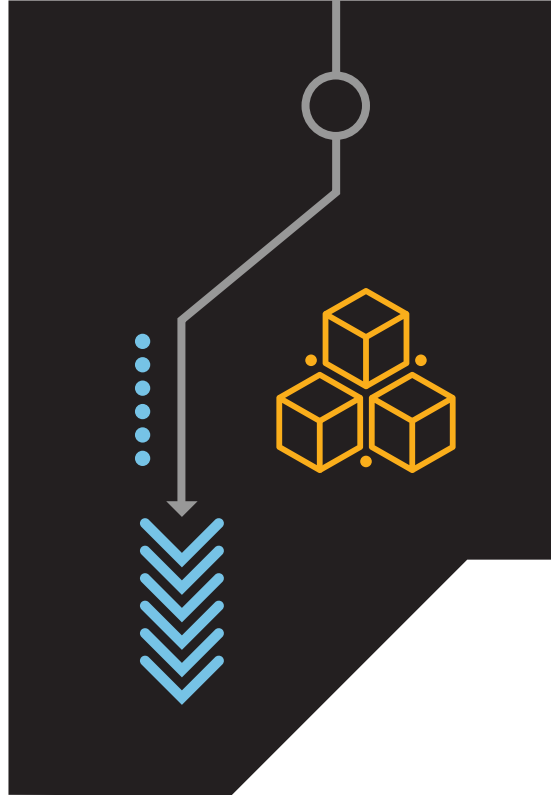
- Elective 1
- Elective 2
- Project

Electives

- Financial Risk Analytics
- Entrepreneurship in FinTech
- Machine Learning for Finance
- InsurTech
- Deep Learning Application in Finance
- Technology Disruptions in FinTech
- Digital Banking and Beyond
- Algorithmic and High Frequency Trading
- FinTech in Wealth Management

HOW TO APPLY

- ▶ Create your login at the Online Application Center by entering your official HCL Email ID only and create a password of your choice. Once your login has been created, you can anytime access the Online Application Center using your official email ID and password
- ▶ Begin by clicking on Step 1 - 'Fill/ Edit and Submit Application Form'. This will enable you to select the programme of your choice. After you have chosen your programme, you will be asked to fill your details in an online form. You must fill all details and press 'Submit' button given at the bottom of the form
- ▶ Now, click on 'Pay Application Fee' to pay INR 1,500/- using Netbanking/ Debit Card/ Credit Card
- ▶ Finally, click on 'Upload & Submit All Required Documents'. This will allow you to upload one-by-one all the mandatory supporting documents such academic certificates and transcripts, photograph, etc. and complete the application process. Acceptable file formats for uploading these documents are .DOC, .DOCX, .PDF, .ZIP and .JPEG
- ▶ Upon receipt of your Application Form and all other enclosures, the Admissions Cell will scrutinise them for completeness, accuracy and eligibility
- ▶ Admission Cell will intimate selected candidates by email within two weeks of submission of application with all supporting documents. The selection status can also be checked by logging in to the Online Application Centre





DISCLAIMER

Ever since it was declared as a Deemed to be University in 1964, BITS Pilani has been offering higher education programmes in science and technology, and has earned an enviable reputation for its innovations in this sphere. The Work Integrated Learning Programmes (WILP) of BITS Pilani constitutes a unique set of educational offerings for working professionals. These programmes, which BITS began to offer in 1979, have, over the years, evolved along the lines envisaged in the National Policy on Education, 1986.

The WILP are rigorous higher education programmes in technology areas, designed keeping the evolving needs of industry in view, and meant for working professionals in their respective domains. The very intent is to deliver the education at the workplace, in order that the greatest degree

of work integration of the education is achieved, and thus the WILP are very distinct in philosophy and pedagogy from open, distance learning programmes. Though it is incorrect and improper, at times the WILP are compared to ODL programmes. Accordingly, it has been our constant endeavor to engage with the regulator, and provide all necessary information about these programmes.

The WILP have been well received, and accepted by industry, because of the high quality of the programmes in terms of the curriculum and the instruction, and also because of the high degree of work integration, which results not only in up gradation of knowledge, but also in up skilling, and productivity increase.

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