






# FINANCIAL TECHNOLOGY (FINTECH)

Degree Level: Postgraduate



 Qualification type	 Location	 Study mode	 Delivery Language	 Duration
Master of Science	Main Campus	Full Time	English	Two Years

## KEY FACTS

### SDG



**AACSB**  
ACCREDITED

### Contact Persons

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## OVERVIEW

Ahlia University has offered its FinTech programme and has developed it to match curricula offered by leading business schools with a view to future enhance the attractiveness of its sought-after graduates for executive and leadership positions in financial technology, blockchain and cryptocurrencies technologies, big data analytics, cybersecurity & RegTech.

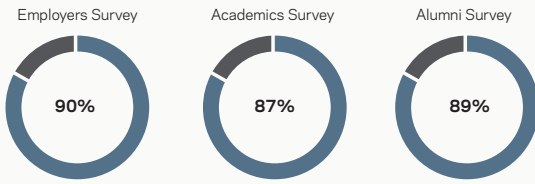
## PROGRAMME AIMS

The aims of the programme is to:

- To equip students with opportunity to develop critical knowledge, analytical skills and technical expertise in Financial technology in real-world setting.
- To provide students with competence in applying a range of research, tools, skills, approaches techniques of relevance to a wide variety of sustainable setting in Financial Technology.
- Provide students with opportunity to develop lifelong learning skills, autonomy and professional leadership, sensitivity to ethical issues and social responsibility to contribute to businesses and society at large.
- To develop student's leadership potential through a variety of soft skills such as effective communication, teamwork, global and sustainable thinking as well as change management.

## GENERAL STATISTICS

Market needs analysis for graduates with skills and knowledge in financial technology



## ENTRY REQUIREMENTS

Admission to Ahlia University (AU) is selective based on academic achievements. Applications are welcomed from all students regardless of race, colour, gender, religion, nationality, physical or learning disability. Admission is purely based on merit.

### General Requirements

Ahlia University accepts Master programme applicants holding undergraduate degrees to join the University as new students provided that they meet the entry and application requirements set by the University and are in-line with the Bahraini Higher Education Council requirements.

- The applicant must hold a recognised bachelor's degree or its equivalent.
- The applicant must hold a recognised secondary school certificate or its equivalent.
- The applicant must be medically fit for the academic programme they wish to apply for.
- All applicants will be interviewed by a relevant programme committee

Only successful applicants in the interview will be considered for admission. The Admissions Committee reserves the right to stipulate deficiency requirements to any applicant offered admission where, in the judgment of the Committee, the mastery of the relevant subject matter has not been conclusively demonstrated by the academic transcript.

### Specific Requirements

Applicants admitted into the Master of FinTech Program will be admitted under the Ahlia University admission requirements for a master's program which include:

<b>Master of Science in Financial Technology (MFT)</b>	<b>A bachelor's degree in Business from an approved university:</b>
	<ul style="list-style-type: none"> <li>▪ Business</li> <li>▪ Management</li> <li>▪ Any related disciplines</li> </ul> <p>Applicants who hold a recognised bachelor's degree in disciplines other than the ones mentioned above, may be accepted in the programme subject to passing the interview at the programme level and successful completion of the Foundation Courses.</p>
	<b>(CGPA) requirement</b>
	<ul style="list-style-type: none"> <li>▪ Minimum CGPA normally required at the bachelor's degree <math>\geq 2.5</math> or its equivalent</li> <li>▪ A minimum score of 5.5 in IELTS or its equivalent or passing Ahlia University English level examination.</li> </ul>

## FEES

The estimated duration for completion of the MSc in FinTech programme at Ahlia University is 2 years. This is structured around 36 credit-hours covering 8 courses along with a dissertation. The duration of the study for each course is fifteen weeks, covering approximately 45 studying hours.

Application Fee	BD 40
Registration Fee	BD 300
HEC ID fees	BD 30
Course Fees (8 Course, BD 660 per Course)	BD 5,280
Thesis (Dissertation)	BD 2,640
<b>TOTAL</b>	<b>BD 8,260</b>

Additional fees chargeable

Orientation/ foundation course (if applicable/ required)	BD 960
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## PROGRAMME CONTENT & STRUCTURE

The FinTech program comprises of 36 credit hours distributed as follows: 18 hours core courses, (6) hours electives, in addition to 12 credit hours for thesis as illustrated in the following plan:

Course Title	Credit Hours
<b>Core Courses</b>	
Fundamentals of Financial Technology	3
Corporate Finance	3
Blockchain and Cryptocurrencies Technologies	3
Portfolio Theory & Investment Analysis	3
Research Methodology	3
Big Data Analytics and Machine Learning in Finance	3
<b>Elective Courses ( 2 courses out of 4 )</b>	
FinTech Ethics and Risks	3
Cybersecurity & RegTech	3
Entrepreneurship in FinTech	3
Algorithm and High-Frequency Trading	3
<b>MSc Thesis</b>	
Dissertation in FinTech	12
<b>Total credit hours</b>	<b>36</b>

### Employability

Typical career routes for graduates from MSc in FinTech will include:

- Innovation and FinTech experts
- Crypto portfolio manager
- Joining a FinTech start-up or developing a new technology or idea
- Big Data analyst
- Working as a banking and regulatory bodies professional
- FinTech consultant in banks, FinTech firms, regulatory bodies, governmental entities, etc.
- Financial manager
- Data scientists
- Entrepreneurs (creating own or returning to a family business)
- Academia, including further PhD study