



University of
Strathclyde
Business
School

MSc

FINANCIAL TECHNOLOGY

BAHRAIN

BIBF
LEADING EXCELLENCE

MSc

FINANCIAL TECHNOLOGY BAHRAIN

Overview

Strathclyde Business School has been at the forefront of the innovative and ground-breaking FinTech movement for a sustainable transformation of global finance for the better. It has successfully pioneered the UK's first FinTech Masters (2017) and now the first Fintech Masters in the Region.

In response to the ever-evolving role of technology in shaping the future of industries globally, and a particular demand for FinTech education in one of its most established markets – Bahrain - Strathclyde Business School and its partner, Bahrain Institute of Banking and Finance (BIBF) has introduced an MSc Financial Technology (FinTech), fully delivered in Bahrain on a part-time basis.

This new Masters degree will bolster Bahrain's position as a leading FinTech hub in the region, and offer ambitious individuals the opportunity to gain a cutting edge qualification, delivered by Strathclyde academics, without having to take a year out to complete studies. The intensive two year programme will offer students a rigorous core academic curriculum combined with the entrepreneurial and innovative elements of the "FinTech Revolution". It includes a selection of financial methods, programming, data analytics and regulations and technology, with a particular emphasis on how these different subject areas come together to create new financial services and products.

Why study MSc Financial Technology (FinTech) in Bahrain

The MSc Financial Technology takes a holistic view of the financial ecosystem from the perspective of where it is headed. It teaches the concept of Strategic FinTech, a top down view of how innovation is impacting business models and society. The course will give managers the insights needed to navigate their organisations in a world where the backbone of finance is changing.

Financial Technology (FinTech) is the future of taught finance. It combines the theory and knowledge behind capital markets with the technology that makes financial transactions more efficient. This degree provides the skills that banks and insurance companies are looking for, combining finance, big data techniques and analytics as well as programming. Graduates in this field will have a good understanding of the fact that finance is changing, and accounting, business information systems, and analytic methods are adapting to the internet as a delivery channel. Graduates of this programme will be highly employable and be able to demonstrate the relevant skillsets for career progression in existing financial and capital markets or new paths in the wider finance sector. FinTech is a multi-disciplinary area and this plays well to Strathclyde's strengths: programming, data analytics and the theory of financial markets are all core teaching modules and recognised areas of research excellence.



The first year of study is designed to both develop and integrate finance and analytical methods. The second year is designed to integrate programming and big data techniques as well as extend the students' core skills in finance and enhance understanding of financial markets. Big data and the method of its analysis are becoming increasingly important for banks and other financial institutions. More generally, the MSc will teach students how to become effective financial technology analysts, equipping them with the tools and techniques for careers that combine finance and technology.

As with all Strathclyde Business School programmes, it has business at its heart, with real industry experience a key component. One class is developed in partnership with academics and practitioners allowing students to experience the practical reality of applying analytical methods in financial technology business.

Benefits to the student

- A broad understanding of FinTech and strategic issues in the global sector
- Key skills and techniques to allow you to become a financial technology analyst
- Increased confidence in all areas of finance and analytical methods
- Allows you to make successful career transitions from a general Finance role to a FinTech career path
- Enhanced promotion prospects in your current organisation
- New career opportunities
- Access to the extensive Strathclyde alumni network



Benefits to employers and sponsors

- Improved corporate insight and performance via improved data and technology analytics
- Ability to re-think current technology and improve efficiency of transactions
- Immediate application of acquired knowledge in the work-place
- Greater awareness of current FinTech trends and potential of FinTech as a disruptor
- Greater ability to attract and retain high potential FinTech managers
- Flexible approach to management education, which minimises disruption in the work-place
- Structured development of individual managers

Your studies in Bahrain

Our partnership agreement with BIBF ensures that the MSc Financial Technology mirrors the high standard of teaching facilities and resources you would expect from a leading business school. While we maintain full control of admissions, academic teaching and programme delivery, BIBF provides full administrative support and are on hand to deal with your everyday needs as you progress through your studies.

The MSc FinTech Bahrain is similar to the full-time (one year) programme delivered in Glasgow, and the academics who deliver the core elements of the programme in Bahrain also deliver the Glasgow-based version. The programme format is especially designed for busy executives who need to combine career and family commitments with the demands of MSc studies. The course is spread over two years and is based on weekend face to face intensive classes by academics from Strathclyde on a Friday and Saturday supported by local tutoring during the week. There is an intensive course every 5/6 weeks and in addition to attendance of the classes, students would be expected to study around 15 hours per week during term time.

The flexibility of this part-time approach enables participants to graduate within two years. However, study may be spread over a longer period if necessary.

Entry requirements

Minimum second class Honours degree, or overseas equivalent in accounting, economics, business studies or a subject area with a strong quantitative bias. The programme requires no prior knowledge of finance.

The MSc Financial Technology is taught entirely in English and is highly interactive and practical. Therefore, it requires a high level of competence in English speaking, writing, reading and understanding. A minimum score of 6.5 in IELTS is normally required if your first language is not English. We may consider applicants who fall slightly below these standards, or have other qualifications/evidence in English proficiency.

Fees

Total tuition fees for 2020/21 are 10000 BHD. For information on instalment payments over the duration of study, please call 17815555/17816338 for details or visit our website at www.strath.ac.uk/business

Further information and how to apply

Please visit our website at strath.ac.uk/business for further information on this programme, or call 17815555/17816338 for details. Applications should be made online at www.strath.ac.uk/business.

A Strathclyde collaborative approach

FinTech is a multi-disciplinary area, so the MSc Financial Technology Bahrain draws upon the breadth of expertise available not only in Strathclyde Business School via its departments of Accounting & Finance and Management Science, but also from the University of Strathclyde's Faculty of Science, with a significant input from the highly acclaimed department of Computer and Information Sciences.

Strathclyde Business School

Strathclyde Business School (SBS) is a triple accredited business school within a leading international technological university, University of Strathclyde. We are one of only 90 in the world (2019) and the first business school in Scotland to be triple accredited, holding accreditation from the international bodies, AMBA, AACSB and EQUIS. In addition to triple accreditation, the University of Strathclyde MSc in Fintech has been approved by The Bahrain Higher Education Council (HEC).

We have a reputation for research excellence. Based on the REF (Research Excellence Framework) 2014 GPA scores, the Times Higher Education ranked us first in Scotland and in the top 10 business schools in the UK for its research. Research excellence is embedded throughout our departments. Our research bolsters our reputation and also provides our students with access to internationally recognised faculty members at the forefront of their research fields, ensuring a world-class education throughout the business school. We currently operate in a number of international centres: Singapore, Malaysia, the Gulf (UAE, Bahrain and Oman), Switzerland and Greece.

Department of Accounting and Finance

The department is one of the UK's major centres of research in accounting & finance. It covers all areas of accounting and finance, with particular expertise in:

- corporate finance
- treasury management
- derivative markets
- bond markets
- portfolio performance
- volatility in financial markets
- international banking
- critical accounting
- management accounting
- social, environmental & public sector accounting
- issues relating to privatisation and regulation of utilities
- development finance
- small business finance & accounting

The department has an international profile. Current staff and students come from countries as far afield as Australia, Tanzania, India and Bolivia. Its seminar and academic visitors programmes attract guest academics from universities all over the world. The department is ranked 1st in the UK for Accounting & Finance in the Complete University Guide Subject League Table for 2019.

Department of Management Science

The Department of Management Science is one of the leading management science/operational research departments in the UK. Research interests of staff span the spectrum of Management Science activity. Many of its staff are internationally-known, both through their academic output and applied work with government and business organisations. The department collaborates with major organisations on new ways of dealing with complex decisions through applied research and consultancy.

STRATHCLYDE BUSINESS
SCHOOL HAS TRIPLE
ACCREDITATION AND AN
EXCELLENT INTERNATIONAL
REPUTATION FOR
TEACHING AND RESEARCH



Recent work has included:

- developing risk management processes for manufacturing supply networks
- large scale automation of medicine distribution
- health prioritisation for low and middle income countries, optimisation of logistic operations for an offshore wind farm
- and working towards systems for smart procurement with defence organisations.

Department of Computer and Information Sciences

Computer & Information Sciences is a top-rated department recognised for its ground-breaking research, excellent teaching and entrepreneurial character.

All of its courses are designed to equip students with the knowledge and skills that are in high demand by industry and the public sector. Its lively and diverse research spans the whole spectrum of theory and application from fundamental algorithms and programming language design to human-centred computing and information sciences. The department has 35 academic, teaching and administrative staff, over 50 research staff and PhD students and over 400 undergraduate and postgraduate students

Bahrain Institute of Banking and Finance (BIBF)

The BIBF plays a vital role in the training and development of human capital in the Kingdom of Bahrain. Our commitment to excellence has strengthened our position as the top provider of quality education across all major business disciplines. We serve as a partner to numerous world-class institutions; delivering thought leadership, research and advisory, assessment and training in the areas of Accounting and Finance, Academic Studies, Executive Development, Banking, Leadership and Management, Insurance, Islamic Finance and Information Technology; resulting in a complete business solution. BIBF covers a wide spectrum of subject matter, with over 400 different courses offered to the financial and corporate market; tailor-made training solutions based on organisational requirements; specialised programmes taught by leading market specialists; and professional qualifications and degree programmes in partnership with major international organisations. The BIBF continues to exceed global benchmarks for many of the qualifications it offers with its affiliates. Since its inception in 1981, The BIBF has grown from training 450 applicants a year primarily within the banking industry, to 20,000 drawing participants from all sectors of the economy, and are proud to have qualified over 340,000 learners in the last 39 years. Our faculty comprise of market practitioners, academics and qualified senior industry professionals. Their diverse backgrounds ensure an enriched participant experience, striking the perfect balance between theory and practice.

www.bibf.com/academics/strathclyde/

the place of useful learning

www.strath.ac.uk

University of Strathclyde Glasgow G1 1XQ

Information current at **February 2021**. Please consult the University website for the most up-to-date information. The University of Strathclyde is a charitable body, registered in Scotland, with registration number SC015263.