



UNIVERSITY of  
STIRLING



RAS AL KHAIMAH  
CAMPUS

# Be Stirling at Ras Al Khaimah (UAE) Campus

**BE THE  
DIFFERENCE**

# University of Stirling

The University of Stirling is an international university based in the UK, recognised across the globe for addressing the needs of society through innovative interdisciplinary research; learning and teaching of the highest quality; and sharing our knowledge with the world.

Founded by Royal Charter in 1967, the University of Stirling was the first new university in Scotland for over 400 years. We retain our pioneering spirit and a passion for innovation and distinction in all that we do. We are an agent for change, connecting people, innovating and transforming the lives of our students, staff and the global communities we serve.

Continuing our tradition for innovation and internationalisation, our campus in Ras Al Khaimah, United Arab Emirates (UAE), formally opened its doors in 2018. The campus enables our students to undertake prestigious courses developed by expert academics from the University of Stirling, delivered internationally in the UAE.



**5 STARS**  
for teaching,  
employability,  
internationalisation

QS World University Rankings 2018

**ALMOST**  
**3/4**   
of research activity rated either  
world-leading or internationally  
excellent

REF2014



# Study with Stirling

At our Ras Al Khaimah campus, we have a number of undergraduate and postgraduate courses available, awarded by the University of Stirling. The courses are delivered in English for UAE and international students.

## Undergraduate courses

- BA (Hons) Accounting and Finance
- BSc (Hons) Computing Science
- BSc (Hons) Business Computing
- BSc (Hons) Management
- BSc (Hons) Software Engineering

## Postgraduate courses

- MSc Finance
- MSc Big Data
- MSc Financial Technology (FinTech)



# Entry requirements

To study with the University of Stirling in Ras Al Khaimah, students need to meet the general entry requirements, as well as any specific requirements for your chosen course.

## Undergraduate entry requirements

- Minimum three A-Level passes
- An acceptable pass in approved subjects in the IB Diploma, HNC/D, BTEC Diploma
- BA (Hons) Accounting and Finance requires the following essential subjects: Accountancy and Economics. Preference given to those with Mathematics
- Minimum of 75% for American Curriculum [SAT will be required]
- Minimum 60% and above for CBSE and ICSE

## Postgraduate entry requirements

You'll need a minimum of a second class Honours degree or an equivalent qualification. However, you can still apply if you don't have these formal qualifications, but bring significant and relevant work experience.

## English language requirements

If English is not your first language you must have one of the following qualifications or equivalent as evidence of your English language skills:

- IELTS: 6.0 with 5.5 minimum in each skill
- IBT TOEFL: 80 with no subtest less than 17

## Fees and funding

For further details on tuition fees, transportation or accommodation, please contact us by phone on +971 8002552; email [admission@stir.ae](mailto:admission@stir.ae) or visit our UAE website at [stir.ae](http://stir.ae)



# BA (Hons) Accounting and Finance

**If you're planning a career in accounting or the financial sector, studying with the University of Stirling is the perfect starting point. We're ranked top 5 in Scotland and top 15 in the UK for Accounting and Finance (Times and Sunday Times Good University Guide 2018).**

Our three-year course will equip you to interpret financial information for a wide range of organisations, and the skills you learn will enable investors, lenders, management and others to make key decisions based on financial facts. Throughout your study you'll learn to present and analyse financial statements, develop a knowledge of economics, management accounting and external reporting as well as an understanding of mathematics for business and research methods.

## Key modules

- Accounting I and II
- Mathematics for Business
- The Global Business Environment
- The Management Challenge
- Introductory Economics
- Quantitative Methods for Business Decisions
- Accounting Information and Employment
- Corporate Finance
- External Reporting
- Finance II
- Applied Management Accounting
- Advanced Financial Accounting

## Career opportunities

The skills and knowledge delivered by this course are designed to increase the employability of our graduates. With a rounded background in finance, accounting, economics and research skills, combined with problem solving and analytical thinking, our students are immediately employable and go onto a variety of career options in accounting or the financial sector.

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For more information about this course, visit: [stir.ac](http://stir.ac)



# BSc (Hons) Computing Science

**The Bachelor with Honours in Computing Science course has a practical, problem solving approach. Students will be taught how to design effective solutions to complex problems such as how to design, build and analyse computer systems.**

Students will also develop a firm understanding of how computers work as well as effective computer programming. This course provides a firm foundation in the design and development of software and information systems with particular emphasis on networking, data communications, databases, computer systems, software engineering, multimedia and HCI which is more suited for global and local need of the market. The course is accredited and recognized by British Computer Society (BCS).

## Key modules

- Programming and User Interface Design
- Data Structures, Objects and Algorithms
- Database Principles and Applications
- Programming Language Paradigms
- Computer Architecture
- Software Engineering
- Concurrent and Distributed Systems
- Information Systems
- Artificial Intelligence
- Security
- NoSQL Databases
- Web Services
- Modelling for Complex Systems
- Computing Science Project

## Career opportunities

This degree will place you at the forefront of computing in a web-based world. Our graduates are well-equipped to enter either the software industry itself or one of the many fields in which computer systems are extensively used and developed. Jobs directly related to this degree include: SEO Specialist, Web Designer, Games Developer and many more.

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For more information about this course,  
visit: [stir.ae](http://stir.ae)

# BSc (Hons) Business Computing

**The Bachelor with Honours in Business Computing course equips students with an in depth knowledge of organisations and the use of computers within them. This course will give you the skills to design and build software systems as well as apply appropriate scientific and engineering practices in the development and construction of computer-based systems for the solution of practical problems.**

Graduates of this course will be ideally placed to work either in the software industry itself or in a more strategic role, developing the use of IT in business. Possible employers range from consulting firms to IT users such as government, banks, insurance and industry, and to software users and institutions in teaching and research. This course is accredited and recognised by the British Computer Society (BCS).

## Key modules

- The Global Business Environment: An Introduction
- Programming and User Interface Design
- The Management Challenge: An Introduction
- Data Structures, Objects and Algorithms
- Database Principles and Applications
- Fundamentals of Business and Management
- Managing Information
- The Organisation of Business
- Software Engineering
- International Business
- Entrepreneurship
- Information Systems
- Technologies for e-commerce
- Strategic Management
- Business Analytics
- Innovation Management
- Security
- No SQL Databases
- Entrepreneurship
- Project Management
- Business Computing Project

## Career opportunities

Our graduates leave with knowledge of both business and computing science – a skills combination highly valued by employers. You'll be ideally placed to work either in the software industry itself or in a more strategic role, developing IT solutions for business. Potential employers range from consulting firms to IT users, such as governments, banks and insurance companies. From consulting firms to managing IT services for business, graduates of this course will have a range of opportunities of employment such as Systems Developers, Business Analysts, Information Systems Managers and many more.

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For more information about this course, visit: [stir.ac](http://stir.ac)

# BSc (Hons) Management

**This course helps you to develop skills essential for a career in modern business and management.**

Through your studies you'll gain a broad understanding of current business issues and the practical management skills with which to become an effective manager. You'll gain an understanding of the internal functions and structures of organisations as well as the contexts within which businesses operate. Our course will help you to develop the analytical skills needed both to solve a range of management problems and to competently use a number of management software packages. You'll also learn to assess project risk (financial, technical and commercial), take an overall systems view and to make decisions that optimise desired objectives.

## Key modules

- The Global Business Environment
- The Management Challenge
- Fundamentals of Business and Management
- Operations Management
- Leadership and Management
- Responsible Business
- Project Management
- Strategic Management
- Dissertation

## Career opportunities

Our graduates have progressed to a wide range of careers. Some have taken up general line management, planning or business analyst roles, while others have joined consultancies offering specialist skills.

A variety of companies have recruited Management graduates from Stirling including: IBM, Marks and Spencer, Bank of Scotland, Pilkington, British Airways, Oracle, The Burton Group, Exxon and Esso Group, NHS and Royal Bank of Scotland.

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For more information about this course, visit: [stir.ac](http://stir.ac)



# BSc (Hons) Software Engineering

The Bachelor with Honours in Software Engineering produces graduates that are in high demand for developing the systems that are the foundation and glue of our modern world, and that transform our experiences in communications, business, entertainment, gaming and healthcare.

Our degree will teach you creativity, logical analysis, problem-solving and how teamwork builds complex systems. You'll study practice and techniques for real-world software design and associated programming technologies, gaining practical experience in software development.

## Key modules

- Programming and User Interface Design
- Data Structures, Objects and Algorithms
- Database Principles and Applications
- Programming Language Paradigms
- Managing Information
- Software Engineering
- Operating Systems Concurrency and Distribution
- Computer Games Development
- Mobile App Development
- No SQL Databases / Web Services
- Security
- Software Engineering Project

## Career opportunities

Software Engineering graduates are in high-demand for both the software industry and one of the many fields in which computer systems are extensively used and developed. Software engineers are employed in a wide range of sectors and careers. Typical career paths include: software engineering, financial services, gaming, communications, applications and web development and many more.

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For more information about this course,  
visit: [stir.ac](http://stir.ac)



# Postgraduate study

**The University of Stirling offers a portfolio of postgraduate courses designed to support your aspirations, employability and career goals.**

We're committed to giving you the skills and knowledge you'll need to work with SMEs, family businesses and major global organisations. Our graduates work in diverse organisations around the world, in the private, public and third sectors. With a diverse range of courses created by expert teaching staff, we'll help you to be the difference in your chosen career.

## **Flying Start Leadership Programme**

In addition to studying your course, the Flying Start Leadership Programme is delivered at the start of the academic year for postgraduate students to introduce you to the self-awareness, knowledge and techniques essential for building a successful career. You'll discover how to understand business metrics, take part in networking and improve your communication skills.



Courses marked with this icon are eligible for The Flying Start Leadership Programme.

## **Student consultancy projects**

Our postgraduate courses allow students the flexibility to choose between finishing their course with either a dissertation or a student consultancy project.

With a student consultancy project, students partner with an organisation to undertake a collaborative project which

addresses organisational challenges relevant to the course. This gives you the opportunity to apply knowledge gained from your course to practical business situations and increase your employability



Courses marked with this icon include a Student consultancy project.

## **Financial trading boot camp**

As part of our financial postgraduate courses, we offer an intensive financial trading boot camp. Students have the opportunity to trade in real time, but with virtual money, to offer a deeper understanding of financial markets and how they operate in practice.

for building a successful career. You'll discover how to understand business metrics, take part in networking and improve your communication skills.



Courses marked with this icon are eligible for the Financial trading boot camp.





# MSc Finance

**Financial management is at the heart of business decision-making. Our specialist one-year Masters course will equip you with the theory and analytical techniques required for a successful career as a finance professional.**

You'll gain hands-on experience of the process of financial decision-making and practical knowledge of the workings and role of financial markets in the allocation of capital. The course also gives you an understanding of the qualitative and quantitative techniques needed to interpret market reactions to geopolitical events such as oil-price shocks and financial crises.

## **Core modules**

- Corporate Finance
- Financial Reporting
- Quantitative Methods in Finance
- Economics for Banking and Finance
- Dissertation

## **Career opportunities**

Our MSc Finance graduates have enjoyed worldwide success within different organisations, ranging from multi-national banks to asset management companies. Recent graduates of MSc Finance have been appointed to posts such as Business Manager in futures trading and Senior Assistant assessing country risk for an investment bank. Working in locations across the world, our graduates can be found in major financial organisations such as Morgan Stanley, Standard Chartered Bank, Bank of China and HSBC.

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For more information about this course, visit: [stir.ae](http://stir.ae)



# MSc Big Data

**Big data is increasingly important in today's commercial landscape. As a data scientist specialising in big data, you'll help companies make sense of large amounts of structured and unstructured data, providing rapid insights that enable them to make better, quicker decisions.**

The MSc Big Data course is a taught advanced Masters degree covering the technology of Big Data and the science of data analytics. Students will gain practical skills in big data technology, advanced analytics and industrial and scientific applications. The course will teach you how to collect, manage and analyse big, fast moving data for science or commerce. You'll learn skills in cutting-edge technology such as Python, R, Hadoop, NoSQL and Machine Learning. At the same time, you'll delve into important maths and computing theory, and learn the advanced computational techniques you need to develop your career in data science.

## Core modules

- Mathematical Foundations
- Representing and Manipulating Data
- Commercial and Scientific Applications
- Statistics for Data Science
- Data Analytics
- Cluster Computing
- Relational and non-Relational Databases
- Dissertation Project

## Career opportunities

Big data skills are in high demand. You will have opportunities with data-driven companies from a wide variety of sectors and command a salary that's typically higher than the IT average. As a graduate in Big Data you'll be able to work in a wide range of sectors, such as digital technologies, energy and utilities, financial services, public sector and healthcare. A degree in Big Data opens many career paths in different sectors: Banking and Finance, Data driven Marketing, Sport and Fitness, Health and Medicine, Engineering, Data Journalism, Mapping and GIS and New Media.

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For more information about this course, visit: [stir.ac](http://stir.ac)



# MSc Financial Technology (FinTech)

**Fintech is taking over the banking and finance industry. The way we handle money is changing and the whole industry is taking note - from international banks to back room start-ups. To do well in fintech, you need to understand technology, finance and business creation.**

Our MSc Financial Technology (Fintech) provides a solid foundation in computing technology, financial theory, ethical and regulatory constraints, and business skills. It's an innovative course designed for those looking to enter a career in the fintech industry. Fintech combines the technology from big data and analytics, mobile computing and modern financial services. This course will give you the skills and knowledge demanded in the sector right now. You'll learn from lectures, practical labs and small tutorial groups.

## Core modules

- Blockchain Technologies
- Cyber Security
- Contemporary Issues in Banking
- Corporate Finance
- Representing and Manipulating Data
- Data Analytics
- Mobile Financial Applications
- Professionalism, Regulation and Ethics
- Innovation Management
- Behavioural Finance
- Investment Regulation and Ethics
- Dissertation Project

## Career opportunities

Fintech is a growth sector in its own right at the moment and there are opportunities across the career spectrum, from new and exciting start-up companies to established banks and insurance companies. The mix of computing, analytics and business skills you'll learn on the course will prepare you for a job in data science.



# Our location



## About Ras Al Khaimah

Ras Al Khaimah is the most northern emirate in the United Arab Emirates. With over 7,000 years of fascinating history and culture, it has something for everyone. Offering magnificent landscapes, breathtaking coastlines and rich, terracotta desert plains, the emirate has firmly established itself as the UAE's most authentic destination in the Middle East. With year-long sunshine and 64 kilometres of white sandy beaches, just 45 minutes from Dubai airport, Ras Al Khaimah offers an entirely unique experience from its neighbouring emirates.



## RAK campus

Our campus is located on the outskirts of Ras Al Khaimah City, in close proximity to Sheikh Bin Zayed road. Our facilities include spacious classrooms, a large auditorium, cafeteria, basketball and volleyball courts, Mosque, library and ample car parking.

# Student services

## Visa

Overseas students will be provided with student visas which will be renewed every year.

## Accommodation

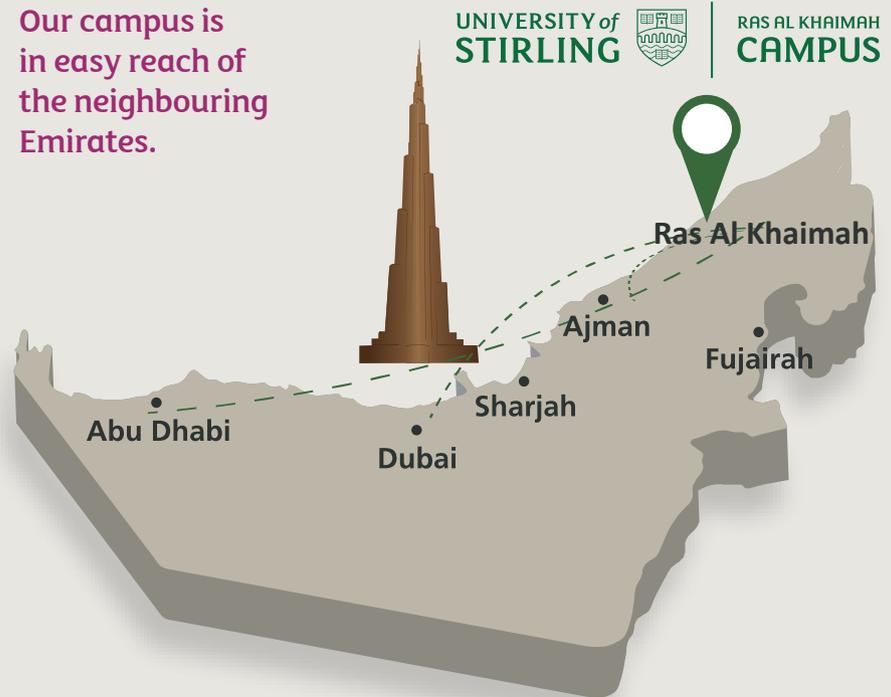
EDRAK residential halls currently offer high-quality accommodation for students. RAK also offers a great range of private accommodation. Students can easily share apartments/villas, or opt for smaller studios. Comparatively, the overall living cost in RAK is much lower than it is in Dubai.

## Transport

University buses run daily from all Emirates. Students will be picked and dropped from their given location.

The commute takes 45 minutes to just over an hour, depending on the pick-up point.

Our campus is in easy reach of the neighbouring Emirates.



## UNIVERSITY BUSES



Dubai  
Jabel Ali  
Sharjah  
Ajman  
Fujairah  
Um Al Quain

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## Find out more

For more information or to apply for one of the courses at the University of Stirling's Ras Al Khaimah (UAE) campus, please visit: [stir.ae](http://stir.ae)

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RAS AL KHAIMAH  
CAMPUS

University of Stirling  
Ras Al Khaimah Campus  
RAKEZ Academic Zone  
Al Dhait South  
Ras Al Khaimah  
United Arab Emirates  
[stir.ae](http://stir.ae)

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