

ACCOUNTING, FINANCE, BANKING AND ECONOMICS

At the University of Stirling Management School the principles of responsible business, policy and practice are central to everything we do. This vision enables us to equip you with the skills to act as global citizens, capable of addressing the needs of society.

Our Accounting, Finance, Banking and Economics courses are delivered by leading academics in their field who have expertise in teaching, research and practice. You will develop the knowledge and analytical skills necessary to succeed in a fast paced business environment, and will gain an understanding of the interactions between financial corporations, regulatory agencies and households.

Globally recognised bodies such as the Association of Chartered Certified Accountants (ACCA), the Association of International Accountants (AIA), the Chartered Banker Institute (CBI) and the Chartered Financial Analyst Institute (CFA) recognise some of our accounting and finance courses and employers around the world will be reassured of the close link between course content and the needs of industry.

FLYING START LEADERSHIP PROGRAMME

Our Flying Start Leadership Programme, which is unique to Stirling, provides postgraduate students with an intensive induction that will develop leadership skills, build networks and enhance employability.

HIGHERED GLOBAL TALENT PORTAL

As a Management School student you will have access to the HigherEd Global Talent Portal where you will find internships, trainee positions, apprenticeships and graduate positions from companies around the world. It helps international students looking for placements at home and local students who want to explore an international experience.

Some of our courses offer multiple start dates. Please check course webpages for details.

FT

Full-time course

PT

Part-time course

AMPLIFY TRADING BOOT CAMP

Run in collaboration with our partner, Amplify, this award-winning financial trading boot camp gives you the opportunity to access live market data and trade across multiple asset classes, gaining first-hand experience of how intraday trading actually works and how financial markets function.



STUDENT MANAGED INVESTMENT FUND

Our students have established a Student Managed Investment Fund (SMIF), with support from our Accounting and Finance academics. Gain practical experience of managing investments and enhance your employability with a practical understanding of theoretical aspects of investment valuation.

RESEARCH COURSES

Research excellence underpins all we do. As part of our research community, you will contribute innovative, practical and applied solutions to the challenges facing society today.

We offer research options, including PhDs, in the following areas:

- Accounting and Finance
- Economics



To find out more about identifying a supervisor and submitting a research proposal, visit: stir.ac.uk/9a

INTERNATIONAL ACCOUNTING AND FINANCE



Campus based
MSc, PG Dip, PG Cert

Developed in response to increasing globalisation and the convergence of international accounting practices, this course meets the business world's demand for graduates educated to Masters level in International Accounting and Finance.

You will gain a thorough grounding in international accounting, developing the reporting and analytic skills required by global organisations. You will also establish an understanding of issues relating to financial markets and international investments.

The course is accredited by the Association of Chartered Certified Accountants (ACCA) and graduates can obtain exemption from up to six ACCA exams.

Our accreditation from The Association of International Accountants (AIA) enables you to benefit from exemption from the full Foundation Level as well as from the Professional Level 1 paper Business Law for Accountants. Depending on your optional modules, you can also benefit from exemption from the Professional Level 1 paper Financial Accounting and Reporting 1.

CORE MODULES

- Accounting and Society
- Corporate Finance
- Financial Reporting
- Flying Start Leadership Programme
- Quantitative Methods in Finance
- Dissertation

[Check course web page for optional modules](#)

CAREER PROSPECTS

Graduates of this course are highly sought-after, building successful careers in accounting, finance and senior management roles around the world and across a wide range of industry sectors with employers including University of Putra, Beijing Benz Automotive Co. Ltd, Lockheed Martin or BGL Plc.



Some of our Masters modules cover elements of the learning outcomes from all three levels of the Chartered Financial Analyst (CFA) programme, helping you progress towards CFA Charterholder status – the most respected and recognised investment credential in the world.

Course Starts: September



FINANCE AND DATA ANALYTICS

Campus based
MSc, PG Dip, PG Cert

The financial industry is increasingly turning to big data to inform investment decisions and there is a growing demand for professionals with a specialisation in data analytics.

Our MSc Finance and Data Analytics course provides all the necessary tools for a successful career in the financial industry. You will learn how to use programming languages (e.g. Python, R) to analyse data and get a deep understanding of core financial theory and investment practices.

These data analysis skills are much sought-after and can be utilised in algorithmic trading, machine learning and artificial intelligence applications. You will develop core skills in finance, investments and data analytics – all of which can be applied in a final dissertation on a finance-related topic of your choice.

Our innovative week-long global financial boot camp run by Amplify will give you real-world experience of trading, while our guest lecturer programme gives you the chance to learn from, and network with, industry leaders.

You will also gain access to professional databases such as Bloomberg and S&P Capital IQ to enhance your practical learning.

CORE MODULES

- Flying Start Leadership Programme
- Corporate Finance
- Representing and Manipulating Data
- Quantitative Methods in Finance
- Blockchain Technologies
- Machine Learning
- Dissertation

[Check course web page for optional modules](#)

CAREER PROSPECTS

Our MSc Finance and Data Analytics course equips you with the skills to meet the modern financial industry's demand for the use of big data to inform investment decisions.

Graduates can explore a number of career options, such as fund management, data analysis, security dealing, financial engineering, management consultancy and corporate finance.

This course offers you the opportunity to cover the prerequisite material of the Financial Data Professional (FDP) programme from the FDP Institute, using the DataCamp route.

By studying this, you are well positioned to progress towards obtaining the FDP credential which is highly regarded by employers.

Course Starts: September



Campus based
MSc, PG Dip, PG Cert

This Masters course will equip you with the theory and analytical techniques required for a successful career as a finance professional.

In the current ever-changing global climate, there is a need for a deeper understanding of the role played by finance in generating growth, opportunities, and wealth.

This course will enable you to understand and question existing financial theories, and analyse and model financial data. You will also understand the different types of opportunities and risks relating to companies and markets.

As well as timetabled classes, you are invited to guest lectures delivered by leading finance industry professionals, including University of Stirling alumni. You will gain real-world trading experience through the Student Managed Investment Fund and Amplify Trading boot camp. These activities provide opportunities for networking, learning about the latest developments in finance, and putting into practice the ideas that you learn, giving you 'hands-on' experience.

CORE MODULES

- Flying Start Leadership Programme
- Accounting and Society
- Corporate Finance
- Financial Reporting
- Quantitative Methods in Finance
- Dissertation

[Check course web page for optional modules](#)

CAREER PROSPECTS

The MSc Finance leads towards opportunities in a range of careers, including fund management, security dealing, financial market regulation, treasury management, financial engineering and corporate finance within investment banking firms.

Our graduates can be found working in major global financial institutions around the world such as JP Morgan, T-Rowe Price, Deutschebank, BlackRock, Morgan Stanley, Standard Chartered Bank, Bank of China and HSBC.

This course covers much of the Chartered Financial Analyst (CFA) programme, helping you progress towards obtaining CFA Charterholder status, a highly regarded finance credential which will support your career ambitions.

Course Starts: September



DIGITAL BANKING AND FINANCE



Campus based
MSc, PG Dip, PG Cert

This course combines theoretical insights into the operation, strategy and regulatory functions of institutions in the banking and finance sector, with a practical understanding of key concepts, financial reporting and risk management tools.

You will develop an understanding of banking practice, an appreciation of the value and limitations of research, and a critical awareness of the current and potential problems facing the industry.

Our course is one of the few in the UK accredited by the Chartered Banker Institute. After graduating, you will be eligible to use the 'Chartered Banker' status, a globally recognised qualification, along with the membership designation 'MCBI' (Member of the Chartered Banker Institute).

You will benefit from our award-winning financial trading boot camp run by our partner, Amplify. Delivered on campus, this practical course helps you to bridge the gap between academic theories of financial markets and the real world.

The focus on the analysis and resolution of problems with ethical dimensions is highly attractive to employers who are committed to addressing structural and social challenges, and rebuilding corporate and industry reputations.

CORE MODULES

- Flying Start Leadership Programme
- Quantitative Methods in Finance
- Bank Theory, Operations and Management
- Corporate Finance
- Professionalism, Regulation and Ethics
- Risk Management in Banking
- Dissertation

[Check course web page for optional modules](#)

CAREER PROSPECTS

The most common career path for graduates of this course is to work in banking, although many have gone on to succeed in different areas of the financial sector.

Our graduates work for many different financial organisations, including Citibank, HSBC, Vodafone, Santander, Ernst and Young, Ministry of Finance (Greece), Bank of America Merrill Lynch.

Chartered Banker

We encourage you to reflect on the benefits of a more ethical approach to banking and finance. We ensure you are aware of the importance of sustainability in financial decision-making, and in particular how social and environmental risk factors affect financial performance.

Course Starts: September and January



INVESTMENT ANALYSIS



Campus based
MSc, PG Dip, PG Cert

The MSc Investment Analysis has a world-class reputation and is the UK's longest-established postgraduate course in the field.

It is one of a select group of Masters courses in the UK to have membership of the Chartered Financial Analyst (CFA) Institute University Affiliation Program (UAP). This status acknowledges that the course covers at least 70 percent of CFA Levels 1, 2 and 3, emphasising the quality of the course and relevance to professional practice and career advancement.

You will study the use of qualitative and quantitative techniques to value investments, and will develop and evaluate portfolio management strategies. You will also develop the ability to extract essential information from financial reports, understand risk management tools, assess macroeconomic and financial market trends, analyse financial data relating to investments, and provide advice on private wealth management.

You will have career opportunities in both the 'buy side' and the 'sell side' of the investment industry, including with asset management firms, hedge funds, broking firms and investment banks.

CORE MODULES

- Flying Start Leadership Programme
- Financial Reporting
- Corporate Finance
- Economics for Banking and Finance
- Investment Regulation and Ethics
- Quantitative Methods in Finance
- Financial Statement Analysis
- Derivatives
- Investments: Equity Portfolios and Pricing
- Investments: Fixed Income and Alternative Investments
- Dissertation

[Check course web page for optional modules](#)

CAREER PROSPECTS

Many of our graduates hold senior positions in the investment profession. Others have developed successful careers in related fields, such as banking, financial media and business consultancy.

University Affiliation Program  CFA Institute®

We encourage you to reflect on the benefits of a more ethical approach to banking and finance. We ensure you are aware of the importance of sustainability in financial decision-making, and in particular how social and environmental risk factors affect financial performance.

Course Starts: September



FINANCE AND RISK MANAGEMENT



Campus based
MSc, PG Dip, PG Cert

Our Masters in Finance and Risk Management places an emphasis on real-world experiences to equip you with the skills you will need for a successful career in finance and financial risk management.

The MSc Finance and Risk Management is a Financial Risk Manager partner of the Global Association of Risk Professionals (GARP) and the course covers at least 70 percent of the GARP body of knowledge along with 100 percent of the ethics and professional conduct learning objectives required for the FRM Part I examination or FRM Part II examination.

The course covers finance theories and the practical methods practitioners use to analyse and understand financial data and risk. You will have the opportunity to participate in the real-world trading simulation, Amplify Trading Boot Camp.

During your studies, you will have access to professional financial databases including Bloomberg, Thomson Reuters Eikon, Datastream, S&P Capital IQ and The Financial Times. This allows you to maximise your understanding of data with real-world context.

CORE MODULES

- Flying Start Leadership Programme
- Corporate Finance
- Quantitative Methods in Finance
- Economics for Banking and Finance
- Bank Theory, Operations and Strategy
- Derivatives
- Quantitative Financial Risk Analysis
- International Corporate Finance
- Dissertation

[Check course web page for optional modules](#)

CAREER PROSPECTS

After graduating, you will be equipped with cutting-edge knowledge of both finance and financial risk management to support your future career goals. Graduates can go onto explore careers in financial risk management, risk control, risk audit, banking, financial analysis and financial services.



**PROFESSOR DAVID
MCMILLAN**
PROFESSOR OF FINANCE

Professor David McMillan's research focuses on modelling asset returns and links between asset prices and the wider economy, with relevance to macroeconomic policy.

TRADE SECRETS

What are the benefits of studying a finance-related Masters degree at Stirling?

At Stirling, we encourage students to reflect on the benefits of a more ethical approach to banking and finance. We ensure that students are aware of the importance of sustainability in financial decision-making, and in particular how social and environmental risk factors affect financial performance.

Industry engagement and future employability is central to our teaching. We have a vibrant guest lecture series that provides our students with access to professionals from industry on a regular basis, and our academics incorporate the most recent advances in academic research into their teaching. Students at Stirling also benefit from a focus on practical, real-world learning.

What is the Amplify Trading Boot Camp?

This is an award-winning initiative that is an integral part of all of our finance-related degrees. It enables students to trade in a simulated

environment across a range of futures contracts quoted on the Chicago Mercantile Exchange (CME). It is delivered over one week by Amplify, a global financial trading and training company.

Several courses within the Stirling Management School are 'accredited'. What does this mean?

Accreditation with a professional body signals to employers the relevance of course content for the world of work. Our status as a University Affiliated Partner (UAP) of the Chartered Financial Analyst (CFA) Institute means that we are required to cover at least 70 percent of the CFA curriculum on the MSc Investment Analysis.

We have a similar status with the Global Association of Risk Professionals (GARP) for our MSc Finance and Risk Management, where our syllabus covers over 70 percent of GARP's Financial Risk Manager (FRM) Level 1 qualification.

Our accreditation from the Association of Chartered Certified Accountants (ACCA) gives graduates of the MSc International Accounting and Finance automatic exemption from four ACCA papers, and exemptions from two further papers if particular spring semester options are studied.

Our accreditation from the Association of International Accountants (AIA) also enables graduates to benefit from exemption from the full AIA foundation level, as well as up to two additional AIA Level 1 papers.

Courses accredited by the Chartered Banker Institute offer graduates of the MSc Digital Banking and Finance the opportunity to use the professional designation 'Chartered Banker' and the membership designation MCBI.