

# ACCOUNTING, FINANCE, BANKING AND ECONOMICS

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 business 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), and the Chartered Financial Analyst Institute (CFA) recognise some of our accounting and finance courses, showing 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.

In recognition of our excellence in business education, we are accredited by AACSB International - an accolade achieved by only 6% of global business schools. We are a Small Business Charter accredited School, showcasing our work supporting small businesses, local economies and student entrepreneurship.

We are members of the Chartered Association of Business Schools (CABS), a leading professional body for UK business and management education, and are advanced signatory for the United Nation's Principles for Responsible Management Education (PRME).

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

FT

Full-time course

PT

Part-time course

## AMPLIFYME TRADING BOOT CAMP

Run in collaboration with our partner, AmplifyME, this award-winning financial trading boot camp lets you access live market data and trade across multiple asset classes, gaining first-hand experience of how intraday trading 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 and practical 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](http://stir.ac.uk/9a)

# INTERNATIONAL ACCOUNTING AND FINANCE



**Campus based**  
**MSc, PG Dip, PG Cert**

## Our Masters course provides you with specialised training in international accounting and finance.

You will develop the reporting and analysis skills needed by organisations worldwide and learn about global investment issues. You will put theory into practice with access to professional financial databases such as Capital IQ and gain an understanding of international accounting standards, along with advanced awareness of international financial markets.

Accredited by the Association of Chartered Certified Accountants (ACCA), graduates can obtain exemption from up to six ACCA exams.

Our accreditation from The Association of International Accountants (AIA) enables you to gain exemption from the full Foundation Level as well as 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.

You will have the opportunity to attend guest lectures where industry experts, such as investment managers, former traders, investment strategists and CEOs, will share their knowledge and expertise in the trade.

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.

## CORE MODULES

- Flying Start Leadership Programme
- Corporate Finance
- Financial Reporting
- Quantitative Methods in Finance
- Accounting and Society
- Financial Investment Analysis
- Management Accounting and Control
- 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. Our graduates work for employers including University of Putra, Beijing Benz Automotive Co. Ltd, Lockheed Martin or BGL Plc.



**AIA**  
THE ASSOCIATION  
OF INTERNATIONAL  
ACCOUNTANTS

**Course Starts: September**



**AmplifyME Trading Boot Camp**

# 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 Masters 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 analytics skills are much sought-after and can be used in algorithmic trading, machine learning and artificial intelligence (AI) applications.

Our innovative week-long global financial boot camp run by AmplifyME 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**



**AmplifyME Trading Boot Camp**



**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.

You'll gain hands-on experience in financial decision-making and practical knowledge of financial markets and the allocation of capital.

This course will enable you to understand and question existing financial theories, as well as give you the ability to analyse and model financial data.

In addition to your studies, you can attend guest lectures delivered by leading finance industry professionals, including University of Stirling alumni.

## CORE MODULES

- Flying Start Leadership Programme
- Economics for Banking and Finance
- Corporate Finance
- Financial Reporting
- Quantitative Methods in Finance
- Dissertation

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

## CAREER PROSPECTS

Our graduates find career opportunities in 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**



**AmplifyME Trading Boot Camp**

# DIGITAL BANKING AND FINANCE



**Campus based**  
**MSc, PG Dip, PG Cert**

**This course combines 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 learn how technology and digital infrastructure changes the way banks do business, exploring the impacts of financial technology (FinTech) and cryptocurrencies on the operations and management of banking and finance.

The course offers you practical business-led knowledge and you can expect to see leading banking and finance experts from the sector in the classroom offering you the most contemporary industry thinking.

## CORE MODULES

- Flying Start Leadership Programme
- Quantitative Methods in Finance
- Bank Theory, Operations and Strategy
- Corporate Finance
- Professionalism, Regulation and Ethics
- Risk Management in Banking
- Economics for Banking and Finance
- Digital Banking and Finance: Technological Innovation
- Quantitative Financial Risk Analysis
- 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, including specialist property companies and government agencies.

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

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**



**AmplifyME Trading Boot Camp**

# INVESTMENT ANALYSIS



**Campus based**  
**MSc, PG Dip, PG Cert**

**Our 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, brokerage firms and investment banks.

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.

## 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. They can be found working in organisations including HSBC, JP Morgan, Baillie Gifford and Citibank.

University Affiliation  
Program  CFA Institute®

Stirling team, Fortune 5, achieved 10th place worldwide at the Chicago Mercantile Exchange (CME) Group Trading Challenge, generating a profit of \$453,215.70 by trading the US stock market, soybean oil and crude oil.

**Course Starts: September**



**AmplifyME Trading Boot Camp**

# FINANCE AND RISK MANAGEMENT



**Campus based**  
**MSc, PG Dip, PG Cert**

**Our Masters places an emphasis on real-world experiences to equip you with the skills needed for a successful career in finance and financial risk management.**

You will learn finance theories and the practical methods used to analyse and understand financial data and risk.

This course is a Financial Risk Manager partner of the Global Association of Risk Professionals (GARP) covering 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.

During your studies, you will have access to professional financial databases including Bloomberg, Thomson Reuters Eikon, Refinitiv, 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 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.

We hold the prestigious AACSB accreditation, placing us in the top 6% of business schools in the world. The accreditation guarantees our students a high-caliber education with industry-relevant, innovative courses. It also provides them

with a worldwide recognition to top employers as well as improved career and salary prospects.

## **What is the AmplifyME 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 AmplifyME, 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.