Contents

Imperial means Intelligent Business
03 A world-class education
05 The Imperial advantage
07 London: a city of opportunity
13 A global business school

Finance Master’s programmes
15 Finance Master’s programmes matrix
17 MSc Finance
23 MSc Finance & Accounting
29 MSc Investment & Wealth Management
35 MSc Risk Management & Financial Engineering

Management and Specialised Master’s programmes
41 Management and Specialised Master’s programmes matrix
43 MSc Management
49 MSc Business Analytics
55 MSc Climate Change, Management & Finance
61 MSc Economics & Strategy for Business
67 MSc Innovation, Entrepreneurship & Management
73 MSc International Health Management
79 MSc Strategic Marketing

Additional programmes
85 Summer School

The Master’s experience
87 Build your career
89 Make the right connections
91 A lifelong community
93 Living in London
95 Admissions
97 Meet us

Living in London
At Imperial College Business School, we maximise the potential of brilliant minds by providing world-class education and practical experience to develop future business leaders. The high standard of teaching and research taking place at the Business School, is evidenced by our achievements.

A top global university
Imperial College London is one of the world’s top 10 universities, with a reputation built on solid principles and practical expertise. Studying with us will open doors across the world and give you access to the very latest research in business, technology, science, engineering and healthcare.

The fusion of these parts is key to finding innovative solutions to global problems and is what gives our graduates an edge in a complex and competitive environment.

A world-class education
At Imperial College Business School, we drive global business and social transformation through the fusion of business, technology and an entrepreneurial mindset. Our programmes inspire intelligent and creative minds from a diverse range of backgrounds to be the world’s future leaders.

Financial Times European Business School Ranking 2016
Imperial College Business School is ranked 4th in the UK and 15th in Europe*

Financial Times Masters in Management Ranking 2016
MSc Management is ranked 2nd in the UK* and 20th in the world

Financial Times Masters in Finance Ranking 2017
MSc Finance is ranked 12th in the world with an average salary three years post-graduation of US$91,569

Times Higher Education World University Ranking 2016–17
Imperial College London is ranked 8th globally

Athena SWAN
The Business School is proud to have received a Bronze Athena SWAN award in recognition of our work in tackling gender inequality in higher education.

QS World University Ranking 2018
Imperial College London is ranked 8th globally

Triple accredited
We are among just 1% of business schools worldwide to achieve triple accreditation from AMBA, AACSB and EQUIS. This is in recognition of the excellence of our degree programmes and proves our position as one of the world’s elite business schools.

* excluding multi-campus programmes
Access to cross-disciplinary institutions
Being a postgraduate student at Imperial gives you access to a number of cross-faculty centres and institutes throughout the College, including:

- Brevan Howard Centre for Financial Analysis
- Centre for Climate Finance and Investment
- Centre for Global Finance and Technology
- Centre for Health Economics & Policy Innovation
- Data Science Institute
- Energy Futures Lab
- Grantham Institute - Climate Change and the Environment
- Imperial Business Analytics
- Institute of Global Health Innovation

Innovative learning environment
We encourage our students to develop technical, practical and professional skills through nurturing innovation and entrepreneurship. Initiatives throughout the year encourage students to take a proactive approach:

- Enterprise Lab
  The Enterprise Lab connects innovators and entrepreneurs from all faculties across Imperial and maximises the impact of our dynamic enterprising culture.
  Located at the heart of the university’s world-class innovation and entrepreneurship eco-system, the Enterprise Lab brings together students in business, technology and design through events, projects and competitions.

- Social Enterprise Academy
- Imperial College Advanced Hackspace
- Althea-Imperial Programme

A faculty of leading experts
Our faculty members combine an understanding of current best practice in global business theory with an immersion in the practical issues of today’s global corporations through their research and consultancy projects. You will benefit from working together with faculty through classroom lectures, seminars and informal chats.

Tailored career and professional development service
We have a dedicated Careers team for the exclusive use of Business School students. They will work with you to help identify your career and professional goals, and equip you with the tools to achieve them.
A range of services are on offer, including unlimited bespoke one-to-one consultations, group workshops, skills sessions and corporate presentations.

The Imperial advantage
The fusion of business and technology
Our highly practical programmes make your learning relevant for today’s competitive job market, and keep you up-to-date with the latest developments in your chosen field.

Unlike other business schools, our pioneering research and expertise does not stop with business. Our intersection with Imperial College’s outstanding faculties of engineering, medicine and natural sciences offers you a unique, multi-disciplinary experience.

MSc Programmes

5

6
Leading firms from every major sector are based in the UK’s capital, alongside Europe’s largest start-up community. In a city with a mindset that embraces innovation, you will also have access to the skill sets of a huge network of passionate innovators and entrepreneurs.

London offers unparalleled access to real-world experience and Imperial’s proximity to the City, the capital’s financial and business hub, gives you a unique opportunity to visit and learn from top global organisations. Imperial’s partnerships and networks amongst London’s business world are extensive and our Employer Relations team brings this community to you within the Business School. Our industry connections also give you direct access to business experts as they join you on campus, sharing their wealth of experience as guest speakers and lecturers.

With over 300 languages spoken and 37% of inhabitants coming from outside the UK, London is a world in one city. Whether it’s people, food or entertainment, the diversity here is unrivalled.

Imperial is situated in South Kensington, in the heart of cultural London. Right on our doorstep alone, you have access to some of the world’s most famous museums, art galleries, parks and restaurants. Just across the road from the Business School is one of the world’s most famous venues, the Royal Albert Hall, where your time at Imperial will come to a spectacular close at your graduation ceremony.

London: a city of opportunity

Vibrant, diverse and well-connected, studying in London means studying in one of the world’s greatest cities. London’s reputation as a global centre for business and finance attracts the brightest business and creative minds, making it the perfect place to forge lifelong professional relationships and networks.
With 99% of all business activity occurring in time zones that overlap with London's working day, London attracts more European headquarters than any other city.

In 2016 more than 205,000 companies were born in London – that’s one new business every three minutes.

Over 150 public parks contribute to London being 40% green space – that’s about 173 square kilometres.

The capital welcomed over 19.8 million international visitors in 2016. It is home to four UNESCO world heritage sites, 173 museums, 857 art galleries and over 100 theatres.

3rd best student city in the world according to the QS Best Student City Ranking 2017.

Interesting things to know about London

- **Serpentine Gallery**: A popular contemporary art gallery located a short walk away.
- **Royal Albert Hall**: A world famous concert hall and the venue of your graduation.
- **Imperial College**: The Business School is based on Imperial's campus in South Kensington.
- **Hyde Park**: One of the largest of London’s Royal Parks, right on our doorstep.
- **National Gallery**: Over 2,300 paintings are held here, including many famous masterpieces.
- **St Paul's Cathedral**: A magnificent working cathedral and venue, sitting at the top of the highest point in London.
- **Tower Bridge**: Arguably one of the most famous Structures in the world.
- **British Museum**: Dedicated to human history and culture. The most popular UK attraction.
- **London Eye**: An observation wheel that showcases a spectacular 360-degree view of the city.
- **Buckingham Palace**: The Queen's official London residence. The State Rooms are open to visitors every summer.
- **Battersea Power Station**: One of London’s four UNESCO World Heritage sites and an iconic London building.
- **The Shard**: At 306 metres high, the Shard offers breathtaking views across the city.

**MSc Programmes**

- Imperial College Boat Club: Open to all students interested in rowing, ISBC has coached a number of Olympic medal winning rowers.
The Business School alumni network spans over 150 countries.

The Business School network has over 14,000 alumni.

93% of 2016 MSc graduates were employed within three months.*

87 nationalities represented by the 2016–17 MSc cohort.

54% of students are female.

93% UK

6% Americas

6% Africa/Middle East

29% Europe (excl. UK)

46% Asia/Pacific

Top 20 countries

Canada
China
France
Germany
Greece
Hong Kong
India
Indonesia
Italy
Malaysia
Nigeria
Norway
Portugal
Russian Federation
Singapore
Switzerland
Taiwan
Thailand
United Kingdom
United States

*Of those seeking employment.
## Finance Master’s programmes matrix

<table>
<thead>
<tr>
<th>MSc programme</th>
<th>MSc Finance</th>
<th>MSc Finance &amp; Accounting</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Overview</strong></td>
<td>This one year programme prepares recent high calibre graduates for a wide range of careers in the financial services sector. It is an intellectually rigorous quantitative finance programme covering a broad range of topics.</td>
<td>This one year programme appeals to students from a range of business and scientific backgrounds looking to move into the finance industry. It provides students with an understanding of both the financial basics and the practical elements of the finance and accounting industries.</td>
</tr>
<tr>
<td><strong>Degree background</strong></td>
<td>Preferably a First Class Honours degree (or international equivalent) in a highly quantitative subject such as mathematics, engineering, economics, finance or science.</td>
<td>A First or Upper Second Class Honours degree (or international equivalent) in a quantitative subject such as finance, accounting, economics, mathematics, engineering, science or business.</td>
</tr>
<tr>
<td><strong>Work experience</strong></td>
<td>We prefer applicants to have undertaken a minimum of one relevant internship.</td>
<td>Work experience is not essential, but you are strongly recommended to undertake relevant internships.</td>
</tr>
<tr>
<td><strong>Typical careers</strong></td>
<td>Sales and trading, investment banking, asset management, hedge funds, investment advisory.</td>
<td>Financial services, professional services, accounting, corporate banking.</td>
</tr>
<tr>
<td><strong>Professional links</strong></td>
<td>CFA partner programme</td>
<td>Accredited by ACCA and CIMA</td>
</tr>
<tr>
<td><strong>Start date</strong></td>
<td>September 2018</td>
<td>September 2018</td>
</tr>
<tr>
<td><strong>Fees</strong></td>
<td>£33,500</td>
<td>£33,500</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MSc Investment &amp; Wealth Management</th>
<th>MSc Risk Management &amp; Financial Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Overview</strong></td>
<td>This one year quantitative programme offers a comprehensive grounding in the theory of finance alongside the practical application of these ideas to the business of wealth and asset management. It offers a full range of courses in asset and wealth management, private equity and banking.</td>
</tr>
<tr>
<td><strong>Degree background</strong></td>
<td>A First or Upper Second Class Honours degree (or international equivalent) in a quantitative subject such as finance, accounting, economics, mathematics, engineering, science or business.</td>
</tr>
<tr>
<td><strong>Work experience</strong></td>
<td>Work experience is not essential, but you are strongly recommended to undertake relevant internships.</td>
</tr>
<tr>
<td><strong>Typical careers</strong></td>
<td>Asset management, hedge funds, wealth management, sovereign wealth funds, investment advisory.</td>
</tr>
<tr>
<td><strong>Professional links</strong></td>
<td>Partnership with CFA planned</td>
</tr>
<tr>
<td><strong>Start date</strong></td>
<td>September 2018</td>
</tr>
<tr>
<td><strong>Fees</strong></td>
<td>£33,500</td>
</tr>
</tbody>
</table>

* The fees shown above are provisional and may be subject to change. Please see our website for confirmation. Please note that the fees do not include costs for international electives.
MSc Finance

“Celebrating its 20th anniversary in 2017–18, our MSc Finance is a challenging one year programme that prepares recent high calibre graduates and young professionals for a wide range of careers in the highly competitive, yet rewarding, financial services sector. Our MSc Finance graduates are highly employable; an impressive 91% of the 2016 MSc Finance graduates had a job within three months of completing the programme. Covering a broad range of topics, this programme not only offers a solid quantitative foundation, but underpins it using the latest research and practical applications.

Over the past 20 years, our MSc Finance has developed a reputation as the most intellectually rigorous quantitative finance programme in Europe. MSc Finance has Chartered Financial Analyst (CFA) partner programme status.

The programme

Before starting the programme you will need to undertake online pre-study modules, which include: Introduction to Mathematics, Introduction to Finance, Accounting Primer, and Career and Professional Development.

In September, you will study five compulsory modules including: Markets and Securities, Financial Modelling, Application of Matlab to Finance, and Business Valuation. These modules introduce the tools of modern finance and enhance your career development skills. You will also attend the Finance Industry careers module which provides a comprehensive introduction to the finance industry and recruitment market.

You’ll take six core modules which are the backbone of our programme, providing you with a solid knowledge base in each subject area. Each module builds on previous experience while introducing new and challenging disciplines. The spring term begins with an International Experience. This two day trip to a European city offers you the opportunity to consider finance on an international level and strengthen your networks. You will also be given the opportunity to choose from a variety of electives and undertake a final project. If you obtain a work placement, you may also have the opportunity to incorporate this into the programme.

Financial Times Masters in Finance Ranking 2017

MSc Finance is ranked 12th in the world with an average salary three years post-graduation of US$91,569

“I chose the MSc Finance due to its excellent ranking and because of the flexibility of the programme. Also, Imperial College Business School has such a strong reputation with employers. I am very ambitious and I want to have qualifications that will help me apply for positions at top companies.”

Maeva Montagnier
MSc Finance 2016–17

Dr Lara Cathcart
Academic Programme Director and Associate Professor
Pre-study online modules
Accounting Primer
Career and Professional Development
Finance Careers Primer
Introduction to Finance
Introduction to Mathematics

Foundation modules
Application of Matlab to Finance
Business Valuation
Financial Modelling
Markets and Securities
The Finance Industry

Core modules
Corporate Finance
Derivatives
Financial Econometrics
Investments and Portfolio Management
Macro Finance
Mathematics for Finance

Project, electives and work placement
Most students take the Applied Project, which has a practical focus and is designed for those who are interested in a career in a financial institution. If you have secured a work placement (internship), you may be able to incorporate this experience into your field of study.

You will also choose four electives. For the small number of students who wish to follow an academic career and apply to a PhD programme, we offer the option of a 10,000 word Research Project with the choice of three electives.

Electives include:
Advanced Company Valuation
Advanced Corporate Finance
Advanced Financial Statistics
Advanced Options Theory
Applied Trading Strategies
Asset Allocation and Investment Strategies
Banks, Regulation and Monetary Policy
Behavioural Investment Management
Big Data in Finance
Corporate Strategy and Dynamic Competition
Credit Risk
Fixed Income Securities
International Finance
Introduction to Algorithmic Trading (international elective)
Law and Capital Market Dealing
Macro and Finance for Practitioners (international elective)
Mergers and Acquisitions
Private Equity and Venture Capital
Real Estate Investment
Structured Credit and Equity Products
Topics in FinTech Innovation
Wealth Management and Alternative Investments

Additional options
Bloomberg and Reuters training
CFA Institute Research Challenge
CFA exam preparation
Private Equity/Venture Capital speaker series
Workshops in Applied Modelling, Trading, C++ and VBA

Programme timetable

<table>
<thead>
<tr>
<th>Pre-study online modules</th>
<th>Foundation modules</th>
<th>Autumn term October – December</th>
<th>Spring term January – March</th>
<th>Summer term April – June</th>
<th>Summer July – August</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-study online modules</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foundation modules</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Core modules</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elective modules</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Project</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Work placement (optional)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Guest lecturers and speakers*
We are proud to host guest lecturers and speakers alongside our world-class teaching faculty, giving you industry insight and perspectives from the modern business world.

Recent speakers include:

- **Ralph Sueppel**
  Executive Member / Portfolio Manager
  Graham Capital Management

- **Boyan Filev, CFA**
  Co-Head
  Quantitative Equities
  Aberdeen Asset Management

- **Gideon Smith**
  Europe Chief Investment Officer
  AXA Rosenberg

- **Alex Ions**
  Research
  Rosenberg Equities, AXA Investment Managers

- **Blair Jacobson**
  Partner
  Ares Management

- **Stephen Ziff**
  Partner
  Coller Capital

- **Callum Bell**
  Managing Director
  Investec

- **Stuart Chapman**
  Partner
  Draper Esprit

- **Marcos Battisti**
  Managing Director
  Intel Capital

* Guest lecturers and speakers are shared across our finance MSc programmes. For further information about recent guest lectures for finance students, see pages 26, 32 and 38.

For further details about the modules and programme structure, please visit: imperial.ac.uk/business-school/msc-finance
Programme statistics

2016 – 17 cohort
Degree background

- 40% of students are female
- The average age is 23

Class of 2016 graduate employment*
Employment by region

- 64% UK
- 15% Europe (excl. UK)
- 18% Asia/Pacific
- 2% Americas
- 1% Africa/Middle East
- 6% Business/Management
- 1% Science
- 1% Computing
- 58% Economics
- 11% Mathematics
- 17% Finance/Accounting
- 6% Engineering/Technology

Employment by sector

- Investment Banking 22%
- Asset Management 18%
- Sales/Trading 14%
- Consulting 12%
- Corporate/Retail Banking 11%
- Private Equity 8%
- Research 7%
- Other Finance 6%
- Insurance 1%
- Other 1%

Employers and example roles

Our MSc Finance students have gained employment at a wide range of companies, including:

- Bank of America
- Merrill Lynch
- Barclays Investment Bank
- BlackRock
- Blackstone
- BNP Paribas
- BCG
- Citi
- Commerzbank
- Credit Suisse
- Deloitte
- Deutsche Bank
- European Investment Bank
- EY
- Fidelity
- Goldman Sachs
- HSBC
- Jefferies

Example roles that MSc Finance students have secured include:

- Advisory Analyst
- Analyst
- Auditor
- Commodities Sales
- Credit Risk
- Graduate Trainee
- Investment Banking Analyst
- Mergers and Acquisitions Analyst
- Quantitative Analyst
- Research Analyst
- Sales Trading Analyst
- Valuation Analyst

*All figures relate to graduates seeking employment

91% of 2016 graduates were employed within three months

Employment by sector

91% of 2016 graduates were employed within three months

Employers and example roles
MSc Finance & Accounting

“Our one year MSc Finance & Accounting programme, accredited by both ACCA and CIMA, appeals to students from a range of business and scientific backgrounds looking to move into the finance industry.

Taught by outstanding academics and leading practitioners, students are provided with a thorough grounding in the theory of finance. Built on this solid technical foundation is an understanding of the practical elements of the finance and accounting industries which include advanced techniques in corporate financial strategy, project management and company valuation.

MSc Finance & Accounting ensures students benefit from a unique blend of rigour and relevance, providing an understanding of the financial basics, more specialist knowledge in a chosen area and a practical experience through electives and project work.

If you aspire to work in areas such as management consulting, equity research analysis, sales in investment banking, the treasury department of a large corporate company, or at one of the big four, then this programme is suitable for you.”

**The programme**

Before starting the programme, you will need to undertake online pre-study modules, which include: Introduction to Mathematics, Introduction to Finance, Accounting Primer, and Career and Professional Development.

In September you will study five compulsory modules including Accounting and Valuation, Markets and Securities, Financial Modelling, and Application of Matlab to Finance. These modules introduce the tools of modern finance and enhance your career development skills.

You will also attend the Finance Industry careers module which provides a comprehensive introduction to the finance industry and recruitment market.

You’ll take eight core modules which are the backbone of our programme, providing you with a solid knowledge base in each subject area. Each module builds on previous experience while introducing new and challenging disciplines. You will also be given the opportunity to choose from a variety of electives and undertake a final project. If you obtain a work placement, you may also have the opportunity to incorporate this into the programme.

“The choice of electives and the unique visiting professors chosen to deliver these electives makes MSc Finance & Accounting stand out.”

Yash Shah
MSc Finance & Accounting 2016–17
Pre-study online modules

Accounting Primer
Career and Professional Development
Finance Careers Primer
Introduction to Finance
Introduction to Mathematics

Foundation modules

Accounting and Valuation
Application of Matlab to Finance
Financial Modelling
Markets and Securities
The Finance Industry

Core modules

Advanced Corporate Finance
Applied Econometrics
Corporate Finance
Corporate Financial Management and Strategy
Fundamentals of Derivatives
Financial Accounting
Investments and Portfolio Management
Management Accounting

Project, electives and work placement

Most students take the Applied Project, which has a practical focus and is designed for those who are interested in a career in a financial institution. If you have secured a work placement (internship), you may also be able to incorporate this experience into your field of study.

You will also choose four electives. We also offer the option of a 10,000 word Research Project with the choice of three electives, for those students who are interested in applying for a PhD programme.

Electives include:

Advanced Company Valuation
Advanced Financial Accounting
Advanced Financial Statistics
Banks, Regulation and Monetary Policy
Corporate Law and Corporate Tax Strategy
Corporate Strategy and Dynamic Competition
Enterprise Risk Management
Insurance
International Finance
Law and Capital Market Dealing
Macro and Finance for Practitioners (international elective)
Mergers and Acquisitions
Real Estate Investment
Structured Credit and Equity Products
Topics in FinTech Innovation
Private Equity and Venture Capital

Additional options

Applied modelling workshop
Bloomberg and Reuters training
Cases in Applied Accounting workshop
Chartered Financial Analyst (CFA) exam preparation
Computing workshops in C++ and Visual Basic
Private Equity/Venture Capital speaker series

Programme timetable

<table>
<thead>
<tr>
<th>Pre-study online modules</th>
<th>Foundation modules</th>
<th>Core modules</th>
<th>Elective modules</th>
<th>Project</th>
<th>Work placement (optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-study August</td>
<td>Foundation September</td>
<td>Autumn term October – December</td>
<td>Spring term January – March</td>
<td>Summer term April – June</td>
<td>Summer July – August</td>
</tr>
</tbody>
</table>

Guest lecturers and speakers*

We are proud to host guest lecturers and speakers alongside our world-class teaching faculty, giving you industry insight and perspectives from the modern business world.

Recent speakers include:

- Blair Jacobson: Partner, Ares Management
- Stuart Chapman: Partner, Draper Esprit
- Stephen Ziff: Partner, Coller Capital
- Marcos Battisti: Managing Director, Intel Capital
- Callum Bell: Managing Director, Investec
- Benjamin Carton de Wiart: Managing Director, Equity Derivatives Strats, Morgan Stanley

For further details about the modules and programme structure, please visit: imperial.ac.uk/business-school/msc-finance-accounting

* Guest lecturers and speakers are shared across our finance MSc programmes. For further information about recent guest lecturers for finance students, see pages 20, 32 and 38.
Employers and example roles

Our MSc Finance & Accounting students have gained employment at a wide range of companies, including:

- Balyasny Asset Management LP
- Bank of America
- Merrill Lynch
- Bank of East Asia
- Barclays
- Bloomberg LP
- BNP Paribas
- Capula Investment Management LLP
- China Development Bank
- Citibank
- Citi Group
- Credit Suisse
- Deloitte
- Deutsche Bank
- Duff & Phelps
- EY
- HSBC
- Incapital Inc
- J.P. Morgan
- KPMG
- London Stock Exchange Group
- Ministry of Finance
- Morgan Stanley
- Nomura
- Rothschild
- Siam Commercial Bank
- TF Securities
- Unilever

Example roles that MSc Finance & Accounting students have secured include:

- Accountant
- Analyst
- Assurance Associate
- Equity Analyst
- Forensic Accountant
- Investment Analyst
- Investment Portfolio Analyst
- Private Equity Associate
- Research Analyst
- Senior Associate
- Technology Consulting Analyst
- Valuations Analyst

*All figures relate to graduates seeking employment*
In today’s world of finance, a financier not only requires an area of expertise but a broad base of finance theory and an understanding of the wider industry to build a successful career.

Founded on Imperial’s reputation as a world-leading technical university, MSc Investment & Wealth Management offers a comprehensive grounding in the theory of finance alongside the practical application of these ideas to the business of wealth and asset management. This approach ensures that the programme is highly relevant to the current world of finance and builds on the strong corporate connections we have established with the City.

This cutting-edge programme comprises modules in trading strategies, the business of wealth management and advanced portfolio management. MSc Investment & Wealth Management is the only Master’s programme in the UK that offers a full range of modules in asset and wealth management, private equity and banking.

The programme
Before starting the programme, you will need to undertake online pre-study modules, which include: Introduction to Mathematics, Introduction to Finance, Accounting Primer, and Career and Professional Development.

In September, you will study five compulsory modules including Markets and Securities, Financial Modelling, Application of Matlab to Finance, and Introduction to Project Valuation. These modules introduce the tools of modern finance and enhance your career development skills.

You will also attend the Finance Industry careers module which provides a comprehensive introduction to the finance industry and recruitment market.

You’ll take six core modules which are the backbone of our programme, providing you with a solid knowledge base in each subject area. Each module builds on previous experience while introducing new and challenging disciplines. You will also be given the opportunity to choose from a variety of electives and undertake a final project. If you obtain a work placement, you may also have the opportunity to incorporate this into the programme.

“MSc Investment & Wealth Management has added value to my CV, my financial knowledge and my professional network by giving me career advice, quantitative methodologies and the right people to excel in a career in Finance.”

Nicolas Moura
MSc Investment & Wealth Management 2016-17
Pre-study online modules

Accounting Primer
Career and Professional Development
Finance Careers Primer
Introduction to Finance
Introduction to Mathematics

Foundation modules

Application of Matlab to Finance
Financial Modelling
Introduction to Project Valuation
Markets and Securities
The Finance Industry

Core modules

Asset Allocation and Investment Strategies
Derivatives
Financial Econometrics
Investments and Portfolio Management
Macroeconomics
Mathematics for Finance

Project, electives and work placement

Most students take the Applied Project, which has a practical focus and is designed for those who are interested in a career in a financial institution. If you have secured a work placement, you may also be able to incorporate this experience into your field of study.

You will also choose four electives. For the small number of students who wish to follow an academic career and apply to a PhD programme, we offer the option of a 10,000 word Research Project with the choice of three electives.

Electives include:

Advanced Financial Statistics
Advanced Options Theory
Applied Trading Strategies
Banks, Regulation and Monetary Policy
Behavioural Investment Management
Big Data in Finance
Corporate Strategy and Dynamic Competition
Credit Risk
Fixed Income Securities
Insurance
International Finance
Introduction to Algorithmic Trading (international elective)
Macro and Finance for Practitioners (international elective)
Private Equity and Venture Capital
Quantitative Methods in Asset Management
Real Estate Investment
Structured Credit and Equity Products
Topics in Corporate Finance
Topics in FinTech Innovation
Wealth Management and Alternative Investments

Additional options

Applied Modelling workshop
Bloomberg and Reuters training
Chartered Financial Analyst (CFA) exam preparation
Computing workshops in C++ and Visual Basic
Private Equity/Venture Capital speaker series
Trading workshops

Programme timetable

<table>
<thead>
<tr>
<th></th>
<th>Pre-study</th>
<th>Foundation</th>
<th>Autumn term</th>
<th>Spring term</th>
<th>Summer term</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-study online modules</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foundation modules</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Core modules</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elective modules</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Project</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Work placement (optional)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Guest lecturers and speakers*

We are proud to host guest lecturers and speakers alongside our world-class teaching faculty, giving you industry insight and perspectives from the modern business world.

Recent speakers include:

- Ralph Sueppel
  Executive Member/Portfolio Manager
  Graham Capital Management

- Boyan Filev, CFA
  Co-Head Quantitative Equities
  Aberdeen Asset Management

- Gideon Smith
  Europe Chief Investment Officer
  AXA Rosenberg

- Nick Samouilhan
  Senior Fund Manager, Multi-Asset Funds
  Aviva Investors

- Alex Ions
  Research, Rosenberg Equities
  AXA Investment Managers

- Aurèle Storno
  Head of Multi-Asset Solutions
  Lombard Odier

For further details about the modules and programme structure, please visit: imperial.ac.uk/business-school/msc-investment-wealth

* Guest lecturers and speakers are shared across our finance MSc programmes. For further information about recent guest lectures for finance students, see pages 20, 26 and 38.
Programme statistics

2016 – 17 cohort

Degree background

- 38% Finance/Accounting
- 11% Mathematics
- 10% Engineering/Technology
- 7% Business/Management
- 2% Science
- 32% Economics
- 4% Europe (excl. UK)

42% of students are female

The average age is 23

Class of 2016 graduate employment*

Employment by region

- 52% UK
- 42% Asia/Pacific
- 4% Europe (excl. UK)
- 2% Americas

Employment by sector

- Asset/Investment Management 30%
- Investment Banking 14%
- Central or Development Banks 8%
- Private Equity or Venture Capital 8%
- Consulting 8%
- Corporate or Retail Banking 6%
- Sales/Trading 6%
- Other Financial Services 6%
- Other 6%
- Government 4%
- Engineering/Construction/Manufacturing 2%
- Real Estate 2%

92% of 2016 graduates were employed within three months

Employers and example roles

Our MSc Investment & Wealth Management students have gained employment at a wide range of companies, including:

- Aberdeen Asset Management
- Accenture
- Alpha Capital Markets
- Aviva Investors
- Barclays Investment Bank
- BlackRock
- Changjiang Securities Co
- China Capital Management
- China Development Bank
- CITIC Securities
- Citigroup
- Deloitte
- Deutsche Bank
- Ebury
- EY
- Goldman Sachs
- Hawk Investment Capital Limited
- Hong Kong Monetary Authority
- J.P. Morgan
- Korea Investment & Securities Co
- KPMG
- LBV Asset Management
- London Stock Exchange Group
- Morgan Stanley
- PwC Middle East
- RBS
- Rothschild
- Société Générale
- Thai Bankers’ Association
- UBS Wealth Management

Example roles that MSc Investment & Wealth Management students have secured include:

- Analyst
- Analyst Consultant
- Associate
- Business Analyst
- Credit Risk Analyst
- Investment Analyst
- Investment Associate
- Portfolio Analyst
- Quantitative Research Analyst

*All figures relate to graduates seeking employment

MSc Investment & Wealth Management
MSc Risk Management & Financial Engineering

“MSc Risk Management & Financial Engineering is a highly quantitative programme tailored to high calibre and technically-minded graduates wanting a deeper, more analytical study of risk management and financial engineering than is found in general finance programmes.

The programme is taught by a combination of our outstanding faculty and industry practitioners from the city, providing a good mix of the latest research findings from the Business School’s Brevan Howard Centre for Financial Analysis and unique industry developments from professionals working in the field.

The programme is accredited by the Professional Risk Managers’ International Association (PRMIA) and the School offers students on this programme the opportunity to attend PRMIA events, have access to its resources and receive considerable discounts on PRMIA exams.

This one year programme, which has been running for over 10 years, ensures you benefit from a unique blend of rigour and relevance, providing graduates with the quantitative and practical skills required for a successful career in the hugely competitive, yet rewarding, sector of financial services.”

—the programme
Before starting the programme, you will need to undertake online pre-study modules, which include: Introduction to Mathematics, Introduction to Finance, Accounting Primer and Career and Professional Development.

In September you will study five compulsory modules including Markets and Securities, Financial Modelling, Application of Matlab to Finance, and Data Structures and Algorithms with Python. These modules introduce the tools of modern finance and enhance your career development skills.

You will also attend the Finance Industry careers module which provides a comprehensive introduction to the finance industry and recruitment market.

You’ll take six core modules which are the backbone of our programme, providing you with a solid knowledge base in each subject area. Each module builds on previous experience while introducing new and challenging disciplines. You will also receive training in Visual Basic for Applications (VBA), choose from a variety of electives and undertake a final project. If you obtain a work placement, you may also have the opportunity to incorporate this into the programme.

Dr Lara Cathcart
Academic Programme Director and Associate Professor

“Studying MSc Risk Management & Financial Engineering has been a fantastic experience. The programme is taught by great faculty and industry practitioners so we have gained not only the quantitative skills, but also insight into industry development.”

Qianni Zhang
MSc Risk Management & Financial Engineering 2016–17

Industry careers module which provides a comprehensive introduction to the finance industry and recruitment market.

You’ll take six core modules which are the backbone of our programme, providing you with a solid knowledge base in each subject area. Each module builds on previous experience while introducing new and challenging disciplines. You will also receive training in Visual Basic for Applications (VBA), choose from a variety of electives and undertake a final project. If you obtain a work placement, you may also have the opportunity to incorporate this into the programme.

Dr Lara Cathcart
Academic Programme Director and Associate Professor

“Studying MSc Risk Management & Financial Engineering has been a fantastic experience. The programme is taught by great faculty and industry practitioners so we have gained not only the quantitative skills, but also insight into industry development.”

Qianni Zhang
MSc Risk Management & Financial Engineering 2016–17

Industry careers module which provides a comprehensive introduction to the finance industry and recruitment market.

You’ll take six core modules which are the backbone of our programme, providing you with a solid knowledge base in each subject area. Each module builds on previous experience while introducing new and challenging disciplines. You will also receive training in Visual Basic for Applications (VBA), choose from a variety of electives and undertake a final project. If you obtain a work placement, you may also have the opportunity to incorporate this into the programme.

Dr Lara Cathcart
Academic Programme Director and Associate Professor

“Studying MSc Risk Management & Financial Engineering has been a fantastic experience. The programme is taught by great faculty and industry practitioners so we have gained not only the quantitative skills, but also insight into industry development.”

Qianni Zhang
MSc Risk Management & Financial Engineering 2016–17

Industry careers module which provides a comprehensive introduction to the finance industry and recruitment market.

You’ll take six core modules which are the backbone of our programme, providing you with a solid knowledge base in each subject area. Each module builds on previous experience while introducing new and challenging disciplines. You will also receive training in Visual Basic for Applications (VBA), choose from a variety of electives and undertake a final project. If you obtain a work placement, you may also have the opportunity to incorporate this into the programme.
Pre-study online modules

- Accounting Primer
- Career and Professional Development
- Finance Careers Primer
- Introduction to Finance
- Introduction to Mathematics

Foundation modules

- Application of Matlab to Finance
- Data Structures and Algorithms with Python
- Financial Modelling
- Markets and Securities
- The Finance Industry

Core modules

- Empirical Finance: Methods and Applications
- Financial Engineering
- Financial Statistics
- Investments and Portfolio Management
- Risk Management and Valuation
- Stochastic Calculus

Project, electives and work placement

Most students take the Applied Project, which has a practical focus and is designed for those who are interested in a career in a financial institution. If you have secured a work placement (internship), you may also be able to incorporate this experience into your field of study.

You will also choose four electives. For the small number of students who wish to follow an academic career and apply to a PhD programme, we offer the option of a 10,000 word Research Project with the choice of three electives.

Electives include:

- Advanced Financial Statistics
- Advanced Options Theory
- Applied Trading Strategies
- Asset Allocation and Investment Strategies
- Banks, Regulation and Monetary Policy
- Big Data in Finance
- Computational Finance with C++
- Credit Risk
- Enterprise Risk Management
- Fixed Income Securities
- Insurance
- International Finance
- Introduction to Algorithmic Trading (international elective)
- Macro and Finance for Practitioners (international elective)
- Structured Credit and Equity Products
- Topics in Corporate Finance
- Topics in FinTech Innovation
- Private Equity and Venture Capital
- Wealth Management and Alternative Investments

Additional options

- Applied Modelling workshop
- Bloomberg and Reuters training
- Chartered Financial Analyst (CFA) exam preparation
- Computing workshops in C++
- Private Equity/Venture Capital speaker series
- PRMIA Case Study Challenge
- Trading workshops

Programme timetable

<table>
<thead>
<tr>
<th></th>
<th>Pre-study online modules</th>
<th>Foundation modules</th>
<th>Core modules</th>
<th>Elective modules</th>
<th>Project</th>
<th>Work placement (optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-study</td>
<td>August</td>
<td>September</td>
<td>October – December</td>
<td>January – March</td>
<td>April – June</td>
<td>July – August</td>
</tr>
<tr>
<td>Summer</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Guest lecturers and speakers*

We are proud to host guest lecturers and speakers alongside our world-class teaching faculty, giving you industry insight and perspectives from the modern business world.

Recent speakers include:

- William McQuillan
  - Partner
  - Frontline Ventures
- Dorian Lowell
  - Partner
  - Head of Restructuring
  - Gleacher Shacklock
- Aurèle Storno
  - Head of Multi-Asset Solutions
  - Lombard Odier
- Benjamin Carton de Wiart
  - Managing Director – Equity Derivatives Strats
  - Morgan Stanley
- Heike Munro
  - MD Co-Head Lead
  - Financial Advisory Europe
  - AlixPartners

For further details about the modules and programme structure, please visit: imperial.ac.uk/business-school/msc-risk-management

* Guest lecturers and speakers are shared across our finance MSc programmes. For further information about recent guest lectures for finance students, see pages 20, 26 and 32.
Programme statistics

2016 – 17 cohort

Degree background

- 41% Mathematics
- 20% Economics
- 17% Finance/Accounting
- 13% Engineering/Technology
- 3% Computing
- 3% Business/Management
- 3% Science

Class of 2016 graduate employment*

Employment by region

- 48% UK
- 48% Asia/Pacific
- 4% Europe (excl. UK)

40% of students are female

The average age is 23

Employment by sector

- 90% of 2016 graduates were employed within three months

90% of 2016 graduates were employed within three months

Employers and example roles

Our MSc Risk Management & Financial Engineering students have gained employment at a wide range of companies, including:

- Bank of China
- Barclays
- BlackRock
- Bloomberg
- BNP Paribas
- Capco
- Capgemini
- Chenavari Financial Group
- Citi
- Commerzbank
- Credit Suisse
- Deloitte
- Deutsche Bank
- EY
- Goldman Sachs
- HSBC
- IMC Financial Markets
- ING
- J.P. Morgan
- KPMG
- Koch Supply and Trading Company Ltd
- MARKIT Group
- Morgan Stanley
- Parthenon Group
- Prudential
- RBS
- Risk Management Solutions
- Schroders
- Société Générale
- Standard Chartered Bank
- Swiss Re
- Towers Watson
- UBS

Example roles that MSc Risk Management & Financial Engineering students have secured include:

- Actuarial Analyst
- Actuary
- Analyst
- Business Analyst
- Credit Risk Analyst
- Credit Trader
- Fund Manager
- Global Markets Analyst
- Investment Manager
- Risk Consultant
- Risk Management Assistant

*All figures relate to graduates seeking employment
# Management and Specialised Master’s programmes matrix

<table>
<thead>
<tr>
<th>MSc programme</th>
<th>MSc Management</th>
<th>MSc Business Analytics</th>
<th>MSc Climate Change, Management &amp; Finance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Degree background</td>
<td>A First or Upper Second Class Honours degree (or international equivalent). Typical degree backgrounds include business, engineering, science, medicine, technology and humanities.</td>
<td>A First or Upper Second Class Honours degree (or international equivalent) in a quantitative discipline such as mathematics, statistics, computer science, engineering, physics, economics, business or a quantitative social science.</td>
<td>A First or Upper Second Class Honours degree (or international equivalent) in a quantitative discipline such as science, engineering, economics and mathematics.</td>
</tr>
<tr>
<td>Work experience</td>
<td>Designed for new and recent graduates with no more than three years’ work experience.</td>
<td>Work experience is not essential, but you are strongly recommended to undertake relevant internships.</td>
<td>Designed for new or recent graduates, but those who have some work experience are welcome.</td>
</tr>
<tr>
<td>Typical careers</td>
<td>Consulting, professional services, banking, finance, FMCG, retail.</td>
<td>Consulting, digital media, financial services, healthcare, marketing.</td>
<td>Consulting, energy, financial services, management strategy, international organisations, sustainability.</td>
</tr>
<tr>
<td>Start date</td>
<td>September 2018</td>
<td>September 2018</td>
<td>September 2018</td>
</tr>
<tr>
<td>Fees*</td>
<td>£29,000**</td>
<td>£27,500</td>
<td>£16,000 (Home/EU)/ £27,500 (Overseas)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MSc Economics &amp; Strategy for Business</th>
<th>MSc Innovation, Entrepreneurship &amp; Management</th>
<th>MSc International Health Management</th>
<th>MSc Strategic Marketing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Degree background</td>
<td>A First or Upper Second Class Honours degree (or international equivalent). Typical degree backgrounds include business-related subject or another subject that includes at least introductory courses in economics.</td>
<td>A First or Upper Second Class Honours degree (or international equivalent). Typical degree backgrounds include business, engineering, economics, humanities, medicine and science.</td>
<td>A First or Upper Second Class Honours degree (or international equivalent). Typical degree backgrounds include business, engineering, economics, humanities, medicine and business.</td>
</tr>
<tr>
<td>Work experience</td>
<td>Designed for new and recent graduates. Candidates with more than three years’ work experience will be considered on a case by case basis.</td>
<td>Designed for new and recent graduates. Candidates with more than three years’ work experience will be considered on a case by case basis.</td>
<td>Designed for new and recent graduates. Candidates with more than three years’ work experience will be considered on a case by case basis.</td>
</tr>
<tr>
<td>Typical careers</td>
<td>Consulting, banking, energy, finance, professional services, technology.</td>
<td>Starting your own business, consulting, retail, FMCG, luxury goods, engineering, manufacturing, energy.</td>
<td>Healthcare, consulting, pharmaceutical, NGOs.</td>
</tr>
<tr>
<td>Start date</td>
<td>September 2018</td>
<td>September 2018</td>
<td>September 2018</td>
</tr>
<tr>
<td>Fees*</td>
<td>£27,500</td>
<td>£27,500</td>
<td>£27,500</td>
</tr>
</tbody>
</table>

* The fees shown above are provisional and may be subject to change. Please see our website for confirmation.
** Please note fees do not include costs for the Study Tour or Study Abroad modules.

Full details of our entry requirements are available at: imperial.ac.uk/business-school/msc-programmes
Please refer to the specific requirements for your programme of interest before making your application.
MSc Management

“Our MSc Management is an intensive one year programme aimed at transforming recent graduates into highly responsible, effective and successful decision-makers in global business.

The MSc Management programme’s distinctive combination of business-focused learning encompasses theory and its application to the real world via practical case studies and hands-on tasks involving companies and other external institutions. Our students are inspired by the value of creativity and socially responsible thinking, and they leverage the richness of their teams to devise solutions that foster innovation, financial performance and business sustainability. Our graduates thrive in the corporate, consulting and entrepreneurial world.

An Imperial MSc Management is a highly effective way to shape your career and is suitable for high calibre, motivated, ambitious students who want an edge in today’s competitive job market.”

Jolande Bot-Vos
Programme Director and Principal Teaching Fellow

The programme
Core modules are the backbone of our programme and give you a solid base of practical knowledge in every subject area. During the programme you will study 10 core management modules, while tailoring your needs through a choice of pathways and summer term electives.

The pathways currently offered are:

- **Strategy and Leadership pathway**
  This pathway introduces advanced concepts in strategic management, and a practical collection of tools that can be used to be an effective leader and decision-maker. It is particularly relevant to those students targeting the consulting and financial sectors.

- **Digital Business pathway**
  This pathway explores the economic foundations for analysing competition in digital markets and the strategic insights necessary to succeed in the digital era.

- **Energy Business pathway**
  This pathway explores the challenges of producing and trading energy sustainably in the global market place.

- **Financial Services pathway**
  This pathway introduces the foundations of two subjects, namely risk management and mergers and acquisitions. A practical understanding of these subjects is critical to successfully operate in the financial services industry.

The programme culminates with the summer term electives where you can choose to take a combination of modules to personalise your education and boost your employability.

The programme also offers an intensive career development journey specifically designed for MSc Management students. This enables you to develop a deep understanding of several industries, develop personally and professionally and maximise your employability.

MSc Management

Financial Times Masters in Management Ranking 2016
MSc Management has been ranked in the top 20 global programmes for the past six years. In 2016 it was ranked 2nd in the UK* and 20th in the world.

Jolande Bot-Vos
Programme Director and Principal Teaching Fellow

* excluding multi-campus programmes
Programme timetable

We are proud to host guest lecturers and speakers alongside our world-class teaching faculty, giving you industry insight and perspectives from the modern business world.

Recent speakers include:

- Jan Muehlfeit
  Former Chairman
  Microsoft Europe

- James Rodger
  Partner
  Bearing Point

- Gulenn Tambe
  Partner
  EY

- David Howe
  Commercial Delivery Lead
  Vodafone

- Ruth Allen
  Consulting Manager
  Deloitte

- Ben Hasted
  Executive Director
  Morgan Stanley

- Wojciech Bendorf-Bundorf
  Channel Programs Manager, Channel Sales
  EMEA, Google

- Rajeev Aikkara
  Head of Data and Integration
  ASOS.com

- Caroline Taylor
  Vice President Marketing, Communications & Citizenship, and Chief Marketing Officer (CMO)
  IBM Europe

For further details about the modules and programme structure, please visit: imperial.ac.uk/business-school/msc-management
Employers and example roles

Our MSc Management students have gained employment at a wide range of companies, including:

- Accenture
- Bain & Co
- BCG
- BDO
- BTS
- Capco
- Capital Group
- Citi
- Coca-Cola
- Deloitte
- EY
- Finalta
- GlaxoSmithKline
- Google
- HSBC
- IBM
- J.P. Morgan
- Johnson & Johnson
- KPMG
- L.E.K. Consulting
- London Stock Exchange
- McKinsey & Company
- Microsoft
- Nestlé
- PwC
- Shell
- Société Générale
- Tata Consultancy Services
- Unilever
- Universal Records

Example roles that MSc Management students have secured include:

- Analyst
- Brand Executive
- Business Analyst
- Consultant
- Data Analyst
- Management Trainee
- Investment Banking Analyst
- Technology Consultant
- Consulting Analyst

Employment by sector

- Consulting 32%
- Finance 23%
- FMCG/Luxury Goods/Retail 11%
- IT/Telecoms/Technology 8%
- Media 8%
- Engineering/Construction/Manufacturing 5%
- Legal 3%
- Healthcare 3%
- Transport/Logistics 2%
- Energy/Utilities 1%
- Non-profit 1%
- Government 1%
- Marketing/Advertising 1%
- Real Estate 1%

Employment by region

- 48% UK
- 28% Asia/Pacific
- 15% Europe (excl. UK)
- 6% Africa/Middle East
- 3% Americas

Degree background

- 12% Science/Medicine/Mathematics
- 14% Business/Management
- 16% Economics
- 19% Engineering/Technology
- 37% Humanities
- 2% Arts

Class of 2016 graduate employment*

- 53% of students are female
- The average age is 23

93% of 2016 graduates were employed within three months

*All figures relate to graduates seeking employment
The programme
Before starting the programme, you will need to undertake a range of online pre-study modules, which include: Maths for Business Analytics, Introduction to Finance, Accounting Primer and Career and Professional Development.

In the autumn term you will study compulsory modules which include: Analytics in Business, Statistics and Econometrics, Optimisation and Decision Models. Core modules are the backbone of our programme and will provide you with a solid knowledge base in every subject area. You will be taught through a range of contexts – lectures, syndicate discussions, group exercises and individual case studies – and assessed through a combination of examinations, group presentations and coursework.

In the spring and summer terms you will also be given the opportunity to choose from a variety of electives, and will undertake a consulting project or a work placement. Each elective builds on previous experience while introducing new and exciting disciplines. The programme will culminate in a Business Analytics Report which will enable you to consolidate and apply the knowledge that you will have gained throughout the year.

You will also receive R and Python reinforcement classes and tutorials during the MSc programme.

“Our MSc Business Analytics is a demanding one year programme that will prepare you for the future of business; a future of data and evidence-based decision making.

Businesses are struggling to understand the recent deluge of data and are keenly interested in gaining insights from it and turning skill in analytics into competitive advantage. Consequently, we foresee a huge demand for talented graduates who are well-versed on the technical side but who also possess the necessary business acumen to put this to good use. We anticipate highly rewarding careers for our graduates.

Although grounded in highly rigorous technical and quantitative training, our programme is completely focused on the practical business side of analytics. The programme and curriculum objective is to find relevance in data to aid firms across varying sectors. Our electives are sector-focused and we have worked very closely with our Advisory Board and others to design a curriculum that will equip graduates with the knowledge and skills to successfully resolve current analytical business problems.”

Professor Kalyan Talluri
Programme Director and Munjal Chair in Global Business and Operations

“I believe that MSc Business Analytics at Imperial College Business School provides the right balance between technical and business modules and it teaches you how to combine your technical knowledge with your business acumen to become a successful professional.”

Christina Tatli
MSc Business Analytics 2016–17
Programme timetable

Pre-study
August

Autumn term
September – December

Spring term
January – March

Summer term
April – June

Summer
July – September

Pre-study online modules

Core modules

Electives

Project or work placement, and report

Pre-study online modules

Accounting Primer
Career and Professional Development
Introduction to Finance
Maths for Business Analytics

Core modules

Analytics in Business
Data Structures and Algorithms
Fundamentals of Database Technologies
Machine Learning
Maths and Statistics Foundations for Analytics
Network Analytics
Optimisation and Decision Models
Statistics and Econometrics

Electives

Advanced Machine Learning
Big Data in Finance
Data Management and Ethics
Digital Marketing Analytics
Healthcare and Medical Analytics
Logistics and Supply-Chain Analytics
Retail and Marketing Analytics
Workforce Analytics

Projects

Business Analytics Report
Consulting Project or Work Placement

The Programme Advisory Board
The MSc Business Analytics Advisory Board reviews and advises on the module objectives with the aim of ensuring that the course content is as relevant as possible to industry.

The members of the Board are as follows:

Alessia Kosagowsky
VP, Customer Analytics
Burberry

Alok Gupta
Data Science Manager
Airbnb

Alwin Magimay
Digital Partner
McKinsey & Company

Andrew Fletcher
Senior Manager,
Data Innovation Lab
Thomson Reuters

Claire Vine
Managing Consultant
IBM

David Zdravkovic
Head of Analytics
OC&C Strategy Consultants

Didier Vila
Global Head of Data Science
QuantumBlack

Jamie Unwin
Head of Analytics
J&I

Javier Anta
Partner and
Managing Director
BCG

Julia Booth
Consultant
Spencer Stuart

Mazhar Hussain
Director
KPMG Digital

Guest lecturers and speakers
We are proud to host guest lecturers and speakers alongside our world-class teaching faculty, giving you industry insight and perspectives from the modern business world. Recent speakers include:

David Zdravkovic
Head of Analytics
OC&C Strategy Consultants

Alok Gupta
Data Science Manager
Airbnb

Julia Booth
Consultant
Spencer Stuart

Kim Tran
Head of Data Consulting
fifty-five

Noa Tamir
Data Scientist
King

For further details about the modules and programme structure, please visit: imperial.ac.uk/business-school/msc-business-analytics
Programme statistics

2016 – 17 cohort

Degree background

- 31% Engineering/Technology
- 30% Business/Management
- 25% Computing
- 11% Mathematics
- 8% Finance/Accounting
- 8% Economics
- 6% Science/Medicine

40% of students are female

25

The average age is 25

Class of 2016 graduate employment*

Employment by region

- 63% UK
- 17% Asia/Pacific
- 15% Europe (excl. UK)
- 5% Americas

95% of 2016 graduates were employed within three months

Employment by sector

- Consulting 30%
- IT/Telecoms/Technology 30%
- Finance 8%
- Energy/Utilities 5%
- Engineering/Construction/Manufacturing 5%
- FMCG/Luxury Goods/Retail 5%
- Leisure/Travel/Tourism 5%
- Media 5%
- Transportation/Logistics 5%
- Government 2%

Employers and example roles

Our MSc Business Analytics students have gained employment at a wide range of companies, including:

- Amazon
- Amey
- BMW
- BCG
- CIDF/China International Duty Free Ltd
- Concentra Analytics
- Deloitte
- Dun and Bradstreet
- EBay
- E-novia
- Expedia
- EY
- Hotels.com
- J.P. Morgan
- King
- KPMG
- McKinsey & Company
- MEC
- Millennium Global
- Oliver Wyman
- Procter & Gamble
- Royal Bank of Scotland
- Sentosa Development Corporation
- Tesco
- United Nations

Example roles that MSc Business Analytics students have secured include:

- Account Executive
- Assistant Brand Manager
- Associate
- Associate Analytics Consultant
- Business Analyst
- Consultant
- Data Analyst
- Data Analytics Consultant
- Data Scientist
- Mobile Analyst
- Product Services Operations Manager
- Risk and Regulatory Analytics Analyst
- Technology Consulting Analyst

*All figures relate to graduates seeking employment
### MSc Climate Change, Management & Finance

“Our one year MSc Climate Change, Management & Finance is a challenging programme for high calibre graduates and professionals. It is based on the increasing range of issues faced by business leaders in the area of climate change and sustainability, such as energy efficiency, risk management and insurance, financing future ventures and innovation or reducing carbon emissions.

Our academics, at the frontier of research in these areas, together with external professional experts, will give you a technical expertise in finance, economics, innovation, management, marketing and strategy. They will also help you develop an understanding of the challenges and opportunities raised by climate change and the interrelations between these two areas. Armed with deep quantitative and technical knowledge, you will be an asset for successful organisations from a wide variety of sectors, whether large corporations or SMEs, established industrial firms or technological ventures, either in sustainability focused roles or broader business management roles.

Imperial is ideally positioned to offer this innovative programme by bringing together world-leading expertise in business on the one hand, and climate change and sustainability on the other, through a partnership between the Grantham Institute and the Business School.”

---

**The programme**

The programme comprises 15 core modules from a range of subject areas. Given the need to understand the relationship between its two components, the programme has been designed to embed within each module both the business and the sustainability/climate change/carbon aspect of a topic. These modules are taught over three academic terms, and you will benefit from a balance between teaching and learning through a mix of lectures, seminars, external speakers, discussions, group exercises and case studies.

Assessment will combine examination, group and individual reports and presentations.

In addition to the core modules, you will have the choice during the summer to undertake either a group Consulting Project for a real client or a Work Placement. In both cases, you may also choose to do your project or work placement abroad.

Your final piece of assessment will consist of a capstone Individual Report, a 4,000 word report in which you will put the theory taught in the programme modules into practice, linking it also to your experience on the group Consulting Project or Work Placement. The Climate Change, Management and Finance day in September will bring together students, academics and organisations involved in the summer projects for presentations by students, discussions and debates.
**Programme timetable**

<table>
<thead>
<tr>
<th>Pre-study</th>
<th>Autumn term</th>
<th>Spring term</th>
<th>Summer term</th>
<th>Summer term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-study online modules</td>
<td>September – December</td>
<td>January – March</td>
<td>April – May</td>
<td>June – September</td>
</tr>
<tr>
<td>Core modules</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consulting Project or Work Placement, and Report</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Pre-study online modules**
- Accounting Primer
- Career and Professional Development
- Data, Tools and Evidence Primer
- Quantitative Skills Primer

**Core modules**
- Business Economics, Climate Change and the Environment
- Change Management and Leadership
- Clean Tech Innovation and Investment
- Climate Change and Governance
- Climate Finance
- Corporate Finance and Carbon Finance
- Energy Economics and Strategy
- Financial and Carbon Accounting and Reporting
- Impacts and Adaptation to Climate Change
- Marketing and Sustainability
- Mitigating Climate Change
- Quantitative Methods

**Projects**
- Consulting Project or Work Placement (internship)
- Individual Report

**Guest lecturers and speakers**

We are proud to host guest lectures and speakers alongside our world-class teaching faculty, giving you industry perspectives from the business world.

The following guest speakers and visiting lecturers have recently spoken on behalf of the Business School and Imperial’s Grantham Institute on the subjects of climate change and the environment:

- **Christiana Figueres**
  Executive Secretary
  UN Framework Convention on Climate Change (UNFCCC)

- **Andrew Owens**
  Chief Executive
  Greennergy

- **Michael Liebreich**
  Chairman of the Advisory Board
  Bloomberg New Energy Finance

- **Mary Robinson**
  Former Irish President

- **Mike Barry**
  Director of Sustainable Business
  Marks & Spencer

- **Dr Fatih Birol**
  Chief Economist
  International Energy Agency (IEA)

- **Professor Sir David Spiegelhalter**
  Winton Professor
  Public Understanding of Risk

- **Dr David Clarke**
  CEO
  Energy Technologies Institute

**Projects**

- Consulting Project or Work Placement (internship)
- Individual Report

“I have very much enjoyed the group projects. I feel like you can achieve a lot more in a team as everyone has different backgrounds and can contribute in various ways.”

**Cecilia L’Ecule**
MSc Climate Change, Management & Finance 2016–17

For further details about the modules and programme structure, please visit: imperial.ac.uk/business-school/msc-climate-change
Programme statistics

2016 – 17 cohort

Degree background

<table>
<thead>
<tr>
<th>Program</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics</td>
<td>14%</td>
</tr>
<tr>
<td>Engineering/Technology</td>
<td>14%</td>
</tr>
<tr>
<td>Business/Management</td>
<td>16%</td>
</tr>
<tr>
<td>Arts/Humanities</td>
<td>11%</td>
</tr>
<tr>
<td>Finance/Accounting</td>
<td>11%</td>
</tr>
<tr>
<td>Science/Medicine</td>
<td>30%</td>
</tr>
</tbody>
</table>

43% of students are female

The average age is 24

Employment by sector

Students in the first cohort of MSc Climate Change, Management & Finance (2016–2017) secured internships and employment whilst studying at the business school at companies, including:

- Atkins - Faithful+Gould
- Bloomberg L.P.
- Capgemini
- EBRD
- ENGIE
- Impax Asset Management
- Infinity Global
- Investec
- Redington Ltd.
- Statoil
- UNFCCC
MSc Economics & Strategy for Business

“In today’s rapidly changing environment, graduates looking to successfully launch their careers in business need to combine rigorous, contemporary economic thinking with a focus on strategic analysis and data analytics. MSc Economics & Strategy for Business will help you to develop these skills and gain the practical experience required to launch a successful and dynamic career, whether this is as a strategy/management consultant, or business or policy analyst, in the private or public sector.

Taught by leading scholars, we bring cutting-edge research ideas into the classroom and help you to apply them in practice. You will be exposed to a broad range of thinking and challenges; from changes in the global business environment, how to build your competitive advantage, technological innovations and how to handle financial risks, to recent challenges in the energy sector, digital economics and best practice in strategy implementation.

The unique combination of modules in economics, strategy and other business disciplines, provides a valuable platform from which to enter the business world with the confidence and drive to make a real, measurable impact.”

Dr Renáta Kosová
Programme Director
and Associate Professor

The programme
Drawing on the strength of teaching and cutting-edge research at Imperial College Business School, MSc Economics & Strategy for Business (ESB) prepares students for a dynamic career in business.

You’ll learn how to combine up-to-date economic and strategy frameworks with data analytics tools, and how to apply them to the decision making process in real organisational settings.

The programme consists of three separate terms, designed such that your learning gradually progresses from understanding theoretical fundamentals to practical applications.

The ESB core
Consisting of six modules in the autumn term, you will develop a broad understanding of the concepts and tools embedded in economics and strategy, including an empirical module – Analytics for Applied Economics and Business.

You’ll strengthen your ability to utilise economic and strategic frameworks, develop innovative thinking and derive relevant implications for business operations.

The ESB advantage
Comprised of five modules, the spring term builds on the ESB core to deepen your understanding of the global business environment, financial markets and strategy.

ESB applications
In the summer term, ESB applications provides you with practical experiences, applying all the theories and tools that you have acquired throughout the year to real-world situations. You will work on a business simulation, allowing you to integrate your learning with a focus on decision making. The Consulting Project, undertaken for a real client, will further strengthen your ability to devise optimal and innovative solutions to real-life business problems.
Programme timetable

<table>
<thead>
<tr>
<th>Pre-study</th>
<th>Summer term</th>
<th>Autumn term</th>
<th>Spring term</th>
<th>Summer term</th>
</tr>
</thead>
<tbody>
<tr>
<td>July – August</td>
<td>July – August</td>
<td>September – December</td>
<td>January – March</td>
<td>April – June</td>
</tr>
</tbody>
</table>

**Pre-study online modules**
- Career and Professional Development
- Data Tools and Evidence
- Maths Primer
- Strategy Primer

**Core modules**
- Accounting
- Analytics for Applied Economics and Business
- Business Economics
- Corporate Strategy
- Economics and Strategy for Innovation
- Strategic Marketing

**Advantage modules**
- Corporate Finance
- Information, Incentives and Contracts
- Macroeconomics for Business
- Risk Management
- Global Strategy

**Application modules**
- Business Simulation
- Digital Economics and Digital Strategy
- Energy Economics and Strategy
- Strategy Implementation

**Consulting Project or Work Placement and ESB Report**

**Guest lecturers and speakers**
We are proud to host guest lecturers and speakers alongside our world-class teaching faculty, giving you industry insight and perspectives from the modern business world.

Recent speakers include:

- Andrew Allum
  - Partner
  - L.E.K. Consulting
- Bob Corker
  - Former Senior Economic Policy Advisor
  - IMF
- Vivienne Cox
  - Former Executive Vice President
  - BP
- Richard Feasey
  - Group Policy Adviser
  - Vodafone
- Jonathan James
  - Senior Strategy Advisor
  - Gazprom Marketing & Trading
- Robert Biggs
  - Chief Project Engineer, Strategic Business Development
  - Rolls-Royce
- Collin Ellis
  - Chief Credit Officer – EMEA
  - Moody’s Investor Services Ltd
- James Coulson
  - Global Head of Market Compliance
  - Société Générale
- Andrew May
  - Head of Gas Market Analysis – UK
  - Statoil

For further details about the modules and programme structure, please visit: imperial.ac.uk/business-school/msc-economics-strategy

“The most rewarding aspect of MSc Economics & Strategy for Business would certainly be working in our syndicate groups – leveraging on each other’s strengths and working towards a common goal. I am proud and confident that after this experience, each and every one of us could walk away leading a new team of our own and excel in our career wherever we are.”

Daphine Lie
MSc Economics & Strategy for Business 2016–17
Programme statistics

2016 – 17 cohort

Degree background

- 50% Economics
- 29% Business/Management
- 14% Finance/Accounting
- 7% Other
- 51% of students are female
- The average age is 23

Class of 2016 graduate employment*

Employment by region

- 36% UK
- 20% Europe (excl. UK)
- 33% Asia/Pacific
- 6% Africa/Middle East
- 5% Americas

Employment by sector

- Consulting 38%
- Finance 32%
- IT/Telecoms/Technology 13%
- FMCG/Luxury Goods/Retail 4%
- Real Estate 4%
- Healthcare 3%
- Marketing/Advertising 3%
- Engineering/Construction/Manufacturing 1%
- Media 1%
- Transportation/Logistics 1%

91% of 2016 graduates were employed within three months

Employers and example roles

Our MSc Economics & Strategy for Business students have gained employment at a wide range of companies, including:

- Accenture
- Amazon
- A.T. Kearney
- Bain & Co
- Bank of China
- BCG
- Bloomberg
- Capco
- Citigroup
- Credit Suisse
- J.P. Morgan
- KPMG
- McKinsey & Company
- Nielsen
- PwC
- Telefónica
- Royal Bank Of Scotland
- Sky
- Shell
- Unilever

Example roles that MSc Economics & Strategy for Business students have secured include:

- Actuarial Consultant
- Analyst
- Analyst Consultant
- Associate
- Business Analyst
- Business Transformation Consultant
- Consult
- Data Analyst
- Equity Analyst
- Financial Analyst
- Management Consultant
- Strategy Analyst

*All figures relate to graduates seeking employment
MSc Innovation, Entrepreneurship & Management

“MSc Innovation, Entrepreneurship & Management allows you to pursue your passion by giving you the freedom to discover all the different ways of achieving your goals. It provides you with the necessary tools and skills to fulfil your potential.”
Shahrzad Mehryar
MSc Innovation, Entrepreneurship & Management 2016–17

The programme
Core modules are the backbone of our programme and give you a solid knowledge base in every subject area. In the summer term, you get the chance to apply this knowledge to a Business Application that aligns with your individual career goals.

The Innovation and Entrepreneurship core
The Innovation and Entrepreneurship core will teach you how to create, deliver and capture value from innovation.

Business Applications
Business applications will provide you with valuable practical experience and hands-on application of the knowledge and skills you have learnt in real industry and entrepreneurial situations.

The Management core
The Management core will give you a broad business understanding as a foundation for the focused study of innovation and entrepreneurship.

“This is an intensive one year programme combining core management modules with advanced insight in innovation and entrepreneurship in a highly practical syllabus. We aim to create responsible entrepreneurs and leaders of innovation with solid ethical values and substantial management knowledge.

Our MSc Innovation, Entrepreneurship & Management is more than just a qualification; it offers exciting new opportunities to students interested in driving innovation in any organisation, or wanting to start their own business ventures.”

Dr Anu Wadhwa
Programme Director and Associate Professor

“MSc Innovation creates both opportunities and challenges in the global environment. The ability to identify opportunities and leverage them is as important as the ability to transform the challenges into competitive advantage. These abilities are essential for successful entrepreneurs and champions of innovation, and are at the core of MSc Innovation, Entrepreneurship & Management.
This is an intensive one year programme combining core management modules with advanced insight in innovation and entrepreneurship in a highly practical syllabus. We aim to create responsible entrepreneurs and leaders of innovation with solid ethical values and substantial management knowledge.

Our MSc Innovation, Entrepreneurship & Management is more than just a qualification; it offers exciting new opportunities to students interested in driving innovation in any organisation, or wanting to start their own business ventures.”

Shahrzad Mehryar
MSc Innovation, Entrepreneurship & Management 2016–17
Programme timetable

<table>
<thead>
<tr>
<th>Pre-study online modules</th>
<th>Autumn term</th>
<th>Spring term</th>
<th>Summer term</th>
<th>Summer July – September</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-study online modules</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Core modules</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Business Applications</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Pre-study online modules

- Accounting Primer
- Careers Primer
- Data Analysis Primer
- Finance Primer
- Maths Primer

The Management core

- Accounting and Corporate Reporting Analysis
- Business Economics
- International Marketing
- Organisational Behaviour and Human Resource Management
- Project Management
- Strategic Management

The Innovation and Entrepreneurship core

- Business Models and Intellectual Property
- Design Thinking for Innovation

Entrepreneurship*

- Innovation Management
- Venture Capital and Growth Finance

Business Applications

You will choose one of the following:
- Consulting Project and Innovation, Entrepreneurship and Management Report
- Work Placement (internship)
- Business Start-up

*Entrepreneurship

The Entrepreneurship module, which is part of the Innovation and Entrepreneurship core, provides a stimulating and integrated view on the practice of entrepreneurship. With the help of practical workshops and coaching sessions you will develop and research a first venture idea, and will present your business case to a panel of academic and investor judges at the end of the summer term.

Guest lecturers and speakers

We are proud to host guest lecturers and speakers alongside our world-class teaching faculty, giving you industry insight and perspectives from the modern business world.

Recent speakers include:

- Adam Glass
  IP Lawyer/Partner
  Lewis Silkin

- Braeden Watts
  Innovation Consultant
  Macmillan Cancer Support

- Greg Marsh
  Former Founder
  OneFineStay + Index Ventures

- Itxaso del Palacio
  VP Investments
  Lepe Partners

- Jorn Vanysacker
  Co-Founder
  Rendeevoo

- Mike Addison
  Former Global Business Development and R&D Director
  Procter & Gamble

- Oliver Crowther
  Business Development Analyst
  TrueStart

- Ravi Chhatpar
  Co-Founder, Design Impact Group (DIG) and Partner
  Dalberg Global Development Advisors

For further details about the modules and programme structure, please visit:

imperial.ac.uk/business-school/msc-innovation-entrepreneurship-management
Programme statistics

2016 – 17 cohort

Degree background

- 44% Business/Management
- 11% Economics
- 17% Engineering/Technology
- 19% Humanities
- 9% Science/Medicine/Mathematics

52% of students are female

The average age is 23

Class of 2016 graduate employment*

Employment by region

- 52% of students are female

- 23% of 2016 graduates started their own business

- 96% of 2016 graduates were employed within three months

Employers and example roles

Our MSc Innovation, Entrepreneurship & Management students have gained employment at a wide range of companies, including:

- Accenture
- BCG
- BP
- Capgemini
- Coca Cola
- Deloitte
- EY
- Google
- Grant Thornton
- GSK
- Heineken
- HSBC
- IBM
- KPMG
- McKinsey & Company
- Nestle
- Nielsen
- P&G
- Pirelli
- PwC
- Rolls-Royce
- Strategy &
- Vodafone
- WeWork

Example roles that MSc Innovation, Entrepreneurship & Management students have secured include:

- Account Manager
- Brand Strategic Development
- Business Analyst
- Business Development Manager
- Chief Operations Officer
- Consultant
- Digital Strategy Consultant
- Head of Research
- Marketing and Creative Content Manager
- Operations Manager
- Product Marketing Manager

*All figures relate to graduates seeking employment
MSc International Health Management

“Our MSc International Health Management is a unique one year programme which provides the essential skills to springboard you into a management career in the global healthcare sector. The programme combines business-focused teaching and cutting-edge research and gives you the chance to learn from internationally recognised faculty at the forefront of health management research. The programme is specifically designed to give you an overview of the UK health system and its application in a global context.

We recruit a mix of recent graduates and experienced healthcare professionals from all over the world, giving our programme a truly international flavour and providing you with the rare opportunity to work with a diverse group of people with similar aspirations and abilities. In a highly competitive job market, you can stay ahead of the competition by advancing your career in healthcare management with a Master’s degree from a world-class institution.”

Dr Benita Cox
Programme Director
and Principal Teaching Fellow

The programme
During the programme you will study 11 taught modules, providing you with a solid knowledge base in each subject area. Initially the focus is on the principles of management, moving increasingly towards a focus on healthcare. You’ll be taught through a range of contexts – lectures, syndicate discussions, group exercises and individual case studies – and assessed through a combination of examinations, group presentations and coursework.

In the final part of the programme you will consolidate and apply your understanding of the material so far, choosing specific aspects to pursue in greater depth.

You will study Entrepreneurship and use this as a basis for the Business Plan Competition, where you will develop a new healthcare business opportunity into a fully-fledged proposal to pitch to investors.

The Healthcare Sector Project is an exciting module where you will manage a complex and challenging consulting project in the healthcare sector, enhancing your managerial potential by applying knowledge and skills gained across the whole programme. Previous collaborating organisations include Bupa, Costello Medical Consulting, GE Healthcare and Imperial College Healthcare NHS Trust.

The final piece of assessment, the Healthcare Report, comprises a 5,000 word report on a relevant healthcare topic of your choice.

Dr Benita Cox
Programme Director
and Principal Teaching Fellow
Programme timetable

<table>
<thead>
<tr>
<th>Pre-study online modules</th>
<th>Autumn term September – December</th>
<th>Spring term January – March</th>
<th>Summer term April – May</th>
<th>Summer June – August</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core modules</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Applied modules</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Projects</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Pre-study online modules
- Accounting Primer
- Career and Professional Development
- Maths Primer

Core modules
- Accounting
- Business Strategy for Global Healthcare
- Contemporary Topics in Health Policy
- Global Healthcare Marketing
- Health Economics
- Health Informatics
- Health Systems, Policy and Financing
- Management Challenges of Healthcare Organisations
- Managing Change and Innovation in Healthcare
- Organisational Behaviour

Applied modules
- Business Plan Competition
- Entrepreneurship
- Foundations for Health Management Consulting

Projects
- Healthcare Report or Personal Career Journey
- Healthcare Sector Project

“MSc International Health Management is a beautiful blend of knowledge – business combined with a health sector focus. This focus on healthcare was very important to me.”

Stephanie Hodgson
MSc International Health Management 2016–17

For further details about the modules and programme structure, please visit: imperial.ac.uk/business-school/msc-health-management

Guest lecturers and speakers
We are proud to host guest lecturers and speakers alongside our world-class teaching faculty, giving you industry insight and perspectives from the modern business world.

Recent speakers include:

Adrian King
Director
Strategia Partners

Ann Radmore
CEO
Kingston Hospital NHS Foundation Trust

Mark Hicken
Managing Director
UK & Ireland
Janssen

Stefano Ciampolini
Founder
Healthcare Capital Partners

Hugo Tewson
Director
Business Development
SmartSensor

Lord Nigel Crisp
Former Chief Executive
NHS

Sally Johnson
Director of Organ Donation and Transplantation
NHS

Claire Perry OBE
Senior Fellow
The King’s Fund
Former Managing Director
Imperial College Healthcare NHS Trust

Axel Heitmueller
Managing Director
Imperial College Health Partners

Pam Garside
Fellow
Judge Business School
University of Cambridge
and Partner
Newhealth

Kevin Jarrold
Chief Information Officer
Imperial College Healthcare NHS Trust
Programme statistics

2016 – 17 cohort

Degree background

66% Science/Medicine
22% Business/Management
5% Humanities
7% Engineering/Technology
69% of students are female
26

The average age is 26

Employment by region

62% UK
15% Asia/Pacific
5% Americas
2% Europe (excl. UK)
15% Africa/Middle East

Class of 2016 graduate employment*

Employment by sector

Healthcare 38%
Consulting – Pharmaceutical or Health 15%
Consulting – Management or Strategy 9%
Pharmaceutical/Biotech 9%
IT/Telecoms/Technology 9%
Consulting – Other 9%
Non-profit Education 6%
Finance 5%
Communications 3%

92% of 2016 graduates were employed within three months

Employers and example roles

Our MSc International Health Management students have gained employment at a wide range of companies, including:

Accenture
Agilisys
Alliance Boots
BCG
BUPA
Deloitte
DrugDev
EY
GE Healthcare
GSK
Global Forum for Health
IMS Health
Janssen Healthcare Innovation
Johnson & Johnson
KPMG
McKinsey & Company
Merck & Co
National Health Forum
NHS
Packer Forbes
Portuguese Ministry of Health
PwC
Roland Berger
The Economist Intelligence Unit
UNESCO
World Bank
World Health Organization

Example roles that MSc International Health Management students have secured include:

Analyst
Assistant Doctor
Assistant Project Officer
Associate
Assurance Associate
Business Development & Project Management
Clinical Coding Specialist
Consultant
Global Medical Information Content Manager
Healthcare Analyst
Management Consultant
Patient & Public Engagement Project Support Officer
Project Executive
Senior Research Associate

*All figures relate to graduates seeking employment
The programme
During the programme you will examine marketing fundamentals, explore a range of topics in advanced marketing and strategy, understand the critical role of technology as a marketing challenge and opportunity, and apply this knowledge in the context of established companies and entrepreneurial ventures.

Technology is an integral part of our programme. A range of teaching innovations will enhance your learning and bring digital media, particularly social media, into the classroom. Your assignments will be undertaken in a variety of formats and you’ll use digital marketing tools in a learning context.

You will be required to study 13 taught modules. Each module comprises 20 hours of lectures and builds on previous experience while introducing new and challenging disciplines. In the autumn term you will study five modules designed to give you a broad commercial understanding as a foundation for the focused study of marketing, such as digital marketing and marketing analytics. In the Spring term you will study five modules that will equip you with practical tools for the application of marketing strategies in key areas such as pricing and branding.

In the Summer term you will study how to apply leading edge strategies to marketing plan development and implementation. You will either take part in an exciting Marketing Consulting Project for a live client organisation, applying knowledge from the taught modules to the solution of a real business issue, or undertake a work placement where you will practice your marketing skills in a specific business context.

The Marketing Plan Competition will require you to develop a clear multi-channel marketing plan for an idea of your choice. The final piece of assessment requires you to write a 5,000 word unsupervised report on a current strategic marketing topic.

“MSc Strategic Marketing has taught me the essentials of modern day marketing through the lens of digital marketing, technology and innovation. I have thoroughly enjoyed attending Imperial events and meeting like-minded people from different countries. I particularly found the application of newly learnt concepts and frameworks during group projects very rewarding.”

Shaurya Pandey
MSc Strategic Marketing 2016–17
Guest lecturers and speakers

We are proud to host guest lecturers and speakers alongside our world-class teaching faculty, giving you industry insight and perspectives from the modern business world.

Recent speakers include:

Daniel Walsh
Head of Marketing
BBC Radio 1

Jeremy Waite
Strategic Marketing Evangelist
IBM

Adam Freeman
Partner, Freeformers and Former Managing Director Bloomberg Media, EMEA

Daniel Lescow
Director of Brand and Product Management
Daimler

Jonathan MacDonald
Founder
Thought Expansion Network

Yutaro Kojima
Creative Strategist
Facebook

Simon Porter
Vice President (Sales)
NGA Human Resources

Paul Colman
Chief Strategy Officer
Wieden+Kennedy

Rob Britton
Former Director of Branding and Advertising
American Airlines

Tony Anderson
Founding Marketing Director
EasyJet

Konstantin Theile
Founding Marketing Director
Swatch

Mark Radda
Owner
Radda Brands

For further details about the modules and programme structure, please visit: imperial.ac.uk/business-school/msc-strategic-marketing
Programme statistics

2016 – 17 cohort

Degree background

- 56% Business/Management
- 18% Media/Communications
- 10% Humanities
- 10% Economics
- 9% Science/Technology
- 10% Business/Management

77% of students are female

77% of 2016 graduates were employed within three months

Employment by sector

- FMCG/Luxury Goods/Retail 31%
- Media 20%
- IT/Technology/Telecoms 18%
- Marketing/Advertising 11%
- Consulting 6%
- Finance 4%
- Engineering/Construction/Manufacturing 3%
- Healthcare 3%
- Leisure/Travel/Tourism 2%
- Energy/Utilities 1%
- Non-profit 1%

91% of 2016 graduates were employed within three months

Employers and example roles

Our MSc Strategic Marketing students have gained employment at a wide range of companies, including:

- Accenture
- Amazon
- Apple
- Booz Allen Hamilton
- BBC
- Burberry
- Danone
- Deloitte
- Diageo
- Essence
- Expedia
- Facebook
- Google
- GSK
- Interbrand
- Jimmy Choo
- Kraft Foods
- Leo Burnett
- Louis Vuitton
- L’Oreal
- Nestlé
- NET-A-PORTER
- Nielsen
- Ogilvy and Mather
- PepsiCo
- Procter & Gamble
- PwC
- Unilever
- Universal Music Group
- Vodafone

Account Executive
Account Manager
Analyst
Associate
Audit Associate
Brand Manager
Commercial Marketing Manager
Digital Executive
Digital Strategist
Market Intelligence Executive
Marketing Analyst
Marketing Executive
Marketing Specialist
Product Manager
Senior Analyst
Strategy & Operations Consultant

Example roles that MSc Strategic Marketing students have secured include:

Class of 2016 graduate employment*

Employment by region

- 48% UK
- 28% Asia/Pacific
- 17% Europe (excl. UK)
- 6% Africa/Middle East
- 1% Americas

77% of students are female

The average age is 23

*All figures relate to graduates seeking employment
Our Summer School courses offer the opportunity to study at one of the world’s leading universities while experiencing the best of London.

In 2018 we will offer a suite of undergraduate level courses designed to enrich, enhance and develop your business knowledge and practical skills. Taught by world-class faculty and supported by guest speakers with a wealth of industry insight, our courses will help you stand out from the crowd.

Our academic trips will also ensure that learning goes beyond the classroom and will allow you to take full advantage of our enviable location. Recent academic trips have included visits to Chelsea Football Club, Tech City, the Museum of Brands and the Bank of England Museum.

Join us and make the most of your summer.

Summer School benefits
- Study at a leading university
- Gain academic credit towards your studies
- Enhance your CV
- Experience an exciting summer in London
- Enjoy the lively social programme and make new friends from all over the world

For details on our entry requirements, please check our website.

Course examples
- Business Strategy & Consulting
- Corporate Finance
- Entrepreneurial Smart Camp
- Principles of Finance
- Strategic Marketing

Please check our website for up-to-date information on which courses will be offered in 2018.

Key facts
- Course dates: 2 July – 20 July 2018 and 23 July – 10 August 2018
- Course duration: Three weeks
- Tuition fees (2017): £1,950*
- Credits: 3–4 US credits or 7.5 ECTS**
- Open to undergraduates who have completed at least one academic year and postgraduates
- Each course has approximately 33 hours of lectures, which are supplemented with additional tutorials and self-study
- Courses can either be taken for credit or non-credit

For further details, please visit: imperial.ac.uk/business-school/summer-school

* This was the fee for Summer School 2017. The fees for 2018 will be confirmed on our website in January 2018.
** Your home institution will determine how much credit is awarded.
From day one, our Careers & Professional Development Service will work with you to ensure that you receive the very best support, advice and guidance that is tailored to your own specific career needs. Every MSc programme features our Careers & Professional Development Service as an integral part of its programme content.

Our service offers:

**Online career modules**
Before you start the programme you will have access to a suite of online career modules. These modules will help you to develop your career strategy, understand how to effectively market yourself and ultimately find a career that is right for you. You will be able to explore careers in popular sectors such as Finance, Management Consulting, Technology, FMCG, Healthcare and Energy.

**One-to-one support**
You’ll have access to our consultants throughout the year, who will work with you to identify your skills and strengths, refine your CV, set up mock interviews and review your overall career strategy. You can also call upon their support once you have graduated, for ongoing help and guidance in your career.

**Practical career focused workshops**
In our workshops you will receive guidance on preparing CVs, cover letters and application forms. Not only will you be able to develop your interview and assessment centre skills, but you will also further your personal development through refining your presentation and networking skills, and cross-culture team work.

**Employer engagement**
We work with all major employers to maximise the employment opportunities available to you. This may be achieved via job postings, on campus recruitment events, careers fairs, student clubs, employer visits, projects, or other networking activities.

Recent examples of organisations that have supported Imperial College Business School include:


For further details, please visit: imperial.ac.uk/business-school/career-service

“The practice interviews and case studies provided by the Careers & Professional Development Service were second to none. Without them I'm not sure I would have secured my job as an Analyst at Elixirr.”

Matthew Freeguard
MSc Management 2016–17

“The Careers & Professional Development Service focuses on two key objectives: to build and develop sustainable ongoing relationships with employers that wish to hire our students and that our students aspire to work for, and to prepare our students so they can be competitive in the selection processes run by these employers, and become effective and successful employees when they graduate.”

Lisa Umenyiora
Director, Careers Service
Make the right connections

Graduating from Imperial College Business School will set you apart from the crowd. The skills and connections that you pick up along the way will set you on an accelerated path towards achieving your career goals.

The power of networking

Our reputation as one of the world’s leading universities means that you’ll live and study in a community of like-minded, high calibre individuals. Like you, they will have an excellent academic track record as well as the motivation and commitment to succeed in a highly competitive environment.

Your time at Imperial offers you an unrivalled opportunity to make long-lasting contacts that will prove invaluable in your future career. You will mix with fellow students, alumni, professors, visiting lecturers and possible employers – all with the potential to enrich you both professionally and personally.

There are also plenty of opportunities to build rapport through social events and association with the numerous clubs and societies on campus.

Our links with industry

Imperial College Business School has established partnerships with London-based and international organisations, offering you the opportunity to connect with some of the most forward-thinking companies in the world. Our proximity to the capital’s financial and business districts offers you an opportunity to visit and learn from leading global organisations.

As part of your programme we host notable guest lecturers from leading companies to give you industry insight and a perspective into the key challenges facing the business world today.

To ensure that the programme content is highly relevant and that you are best equipped for the professional challenges that your career has to offer, many of our programmes are reviewed by corporate advisory boards, bringing an industry perspective to your learning.

Student Career Clubs

The Business School supports a number of student-led careers clubs which bring together like-minded MSc and MBA students with similar areas of professional interest. We have clubs aligned to core sectors of Finance, Consulting, Technology and Media, FMCG, Luxury and Retail, Energy, Healthcare, Sustainability and Social Impact.

Each club runs a number of events through the year, giving you the opportunity to build relationships with companies, learn from alumni and professionals and network with other students, for a nominal membership fee. Companies that have presented at student-led events recently include Accenture, BCG, Deloitte, EDF Energy, EY, McKinsey, HSBC, Microsoft, Google, Mitsubishi, Moet Hennessy, NFL and NHS England.

The School also supports an Enterprise Club for students interested in entrepreneurship or family business.

Women in Business

Imperial’s Women in Business Society hosts a number of talks and networking sessions which connect students with inspirational female business leaders. Events in 2016–17 included a diversity workshop led by Mary Meaney, Senior Partner at McKinsey & Company, and a Career Advice and Networking session with Clare Woodman, Global Chief Operating Officer at Morgan Stanley.

“...so many networking events, conferences, talks and casual opportunities to meet people you can learn from. Even a simple chat with industry professionals might reveal something you hadn’t thought about, that may make you rethink your career choices.”

Milica Misic
MSc Finance 2016–17

Graduating from Imperial College Business School will set you apart from the crowd. The skills and connections that you pick up along the way will set you on an accelerated path towards achieving your career goals.

“There are so many networking events, conferences, talks and casual opportunities to meet people you can learn from. Even a simple chat with industry professionals might reveal something you hadn’t thought about, that may make you rethink your career choices.”

Milica Misic
MSc Finance 2016–17
A lifelong community

Our alumni network offers you access to a wide range of practical benefits and connections that will be invaluable to you while you are at Imperial, and during your subsequent career.

Your international network
Graduation is not the end of your relationship with Imperial. As an alumnus of the Business School and Imperial College London, you’ll be part of a vibrant alumni network with links into virtually every business sector. You will gain lifelong access to leading business people, thinkers and decision makers across all industries.

The Imperial alumni community includes prestigious prize winners, inventors, business leaders, scientists, engineers, doctors, journalists, researchers and entrepreneurs. 14 Nobel laureates are associated with the College including Sir Alexander Fleming who discovered penicillin, the first antibiotic, in 1928.

Alumni from the Business School include Karl Harder, Co-founder and Director of Abundance Generation – a revolutionary crowd-funding organisation which advocates ethical investing, and Rajen Ruparell who sold a daily deals website he co-founded to Groupon just five months after launch.

Continuing professional development and networking
You’ll have access to a wealth of resources to develop your professional networks and business skills after you graduate. These include inspiring professional development events, professional interest networks, guest lectures, webinars and the option to join electives alongside current Business School students.

Stay involved
Our alumni play an active part in building the strength of the alumni community and contributing to the continued success of their Business School.

There are many ways to stay involved from volunteering, through to building corporate partnerships, offering scholarships or recruiting our talented students, as well as attending events across the globe.

For further details, please visit: imperial.ac.uk/business-school/alumni

Benefits on offer to our prestigious alumni network include:
- Invitations to events around the world
- Discounts on evening classes, gym membership and more
- Exclusive access to an alumni lounge and meeting space

“The wider Imperial College London community has benefited me most in terms of its alumni network. This was especially useful during job application season. I was able to approach professionals working in the field I was interested in and gain invaluable insight.”

Jane Gan
MSc Management 2016–17
Living in London

Whether you consider postgraduate accommodation or private housing options, London boasts a number of neighbourhoods, each with a different culture, feel and personality. There is so much that London has on offer and getting involved at Imperial gives you the opportunity to explore.

Accommodation options

Private accommodation
Many students find accommodation in shared houses, flats or studio flats. Rental costs can vary considerably depending on the size and location of the property, but Imperial’s Accommodation Office can help you to find somewhere suitable and provide advice on contracts and paperwork.

GradPad
GradPad has been purposely built for postgraduate students studying in London. There are two GradPad locations in close proximity to the Business School, which offer easy access to public transport and a supportive living environment.

For details on these accommodation options, please visit: imperial.ac.uk/business-school/programmes/admitted-students/accommodation

Some of the popular areas for our students to live in are shown on the map below:

Living costs

It can be costly to live in any big city, but thousands of students move to London each year and, with sensible planning, it is possible to enjoy London life on a budget. This table is a rough guide to the reasonable amounts you should expect to spend to live in comfort, although actual costs will vary according to your lifestyle.

Approximate living costs for academic year 2018 – 2019

<table>
<thead>
<tr>
<th></th>
<th>Weekly</th>
<th>52 weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accommodation</td>
<td>£200</td>
<td>£10,400</td>
</tr>
<tr>
<td>Food and utilities</td>
<td>£65</td>
<td>£3,380</td>
</tr>
<tr>
<td>Local travel</td>
<td>£35</td>
<td>£1,820</td>
</tr>
<tr>
<td>Personal and leisure</td>
<td>£100</td>
<td>£5,200</td>
</tr>
<tr>
<td>Total</td>
<td>£400</td>
<td>£20,800</td>
</tr>
</tbody>
</table>

Whether you consider postgraduate accommodation or private housing options, London boasts a number of neighbourhoods, each with a different culture, feel and personality. There is so much that London has on offer and getting involved at Imperial gives you the opportunity to explore.

Ethos sports centre
You’ll receive a free membership to Ethos, our state-of-the-art sports centre at our campus in South Kensington.

Clubs and societies
As part of the wider College, there are over 340 student run clubs and societies to get involved in.

Imperial College Union supports a variety of clubs, societies and projects including sport, volunteering, arts and entertainment, charitable projects, cultural, faith and special interest groups.

The following societies are popular amongst Business School students:

- Energy Society
- Imperial College Finance Society
- International Public Health Society
- Imperial College Women In Business Society
- Additionally, the Business School’s Careers & Professional Development Service support a number of student-led Business School career clubs (see page 90) which bring together our MSc and MBA students with similar career interests or professional backgrounds.

More information about these clubs can be found at: imperialcollegeunion.org or imperial.ac.uk/business-school/career-clubs
Admissions

Imperial College Business School attracts the highest calibre of students which in turn, gives you the opportunity to learn alongside like-minded, aspiring individuals. Our dedicated admissions team aim to select outstanding candidates to create the most talented and dynamic cohort for each programme.

Entry requirements

Academic achievement
Applicants should have achieved a First or Upper Second Class Honours degree (or international equivalent).

Work experience
Our programmes are designed for new and recent graduates, and work experience is not a requirement. For further details on individual programme requirements, refer to the programme matrices on pages 15–16 and 41–42.

Career planning
One of the most important elements of the application form is the ‘Career Planning’ section. You will need to demonstrate well-researched career goals and an understanding of the sector you wish to work in.

Interviews
As part of the selection process, suitable applicants may be invited to an online interview.

English language requirement
All applicants must demonstrate English language proficiency. Students who are not native speakers of English, or were not awarded their degree in a qualifying English speaking country, must demonstrate their proficiency by completing an approved English language qualification (including GCSE English, IELTS or TOEFL) at the required level.

Full English language requirements and accepted standards are available at imperial.ac.uk/business-school/english-language-requirements

How to apply

All applications to our Master’s programmes are made online. As part of your application you will be required to provide the following:

- Complete degree transcripts
- Curriculum vitae (CV)
- Personal statement
- Career planning questions
- Quantitative experience statement
- Two references – at least one of which must be academic
- English language test results (if applicable)
- GMAT result (recommended but not compulsory)

Application deadlines

We recommend you check the website for details on application deadlines so you can plan to give yourself the best chance of success.

Our programmes are highly competitive, so early application is advised.

Scholarships

We offer a significant number of scholarships, based on academic excellence, across all Master’s programmes.

For more information about entry requirements, how to apply and scholarships, please visit: imperial.ac.uk/business-school/msc-programmes
Meet us

Attend an information session
Our information sessions – whether on campus or online – are the ideal way for you to find out more about our MSc programmes. These events are held regularly throughout the year and give you the opportunity to meet staff, current students and alumni.

International fairs
We also attend a number of international fairs each year, where you can meet our recruitment team.

Drop-in sessions
Every other Tuesday we have drop-in sessions at our campus in London, where you can meet members of our Recruitment team to discuss joining one of our MSc programmes.

Please visit: imperial.ac.uk/business-school/programmes/meet-us for dates of upcoming information sessions, fairs and drop-in sessions.

Speak with a current student
If you would like to get in touch with a current student to find out from their perspective what it’s like to study at Imperial, our student ambassadors would be more than happy to share their experiences with you.
Contact us:
T:  +44 (0)20 7594 5656
E:  business-school@imperial.ac.uk
W:  imperial.ac.uk/business-school/
     msc-programmes

Imperial College Business School
South Kensington Campus
London
SW7 2AZ
United Kingdom

Student featured on the front cover:
Maryna Omelchenko
MSc Management 2016–17

Follow us on social media:
facebook.com/imperialbusiness
@imperialbiz
instagram.com/imperialbiz
linkedin.com/company/imperial-
college-business-school