Erasmus School of Economics

# International Master Programmes 2017-2018

Erasmus University Rotterdam Make it happen.

zafing

# 'Studying is taken seriously here'

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# Welcome by the Dean

conomics and Rotterdam are unequivocally connected. With its longstanding worldwide reputation as the gateway to Europe, with its continual high level of activity in many branches of commerce, the city lives and breathes business, transport, finance. Not surprising, the founders of the 'Nederlandse Handels-Hoogeschool' ('Dutch School of Commerce'), Erasmus School of Economics' forerunner, confidently chose Rotterdam as home to their educational institution. This vibrant city with its world port was clearly the ultimate setting for excellent educational facilities to shape future leaders in transport, trade and commerce.

Today, over a century later, the school's strong ties with the city, its port, businesses and numerous financial institutions are still very much intact. Erasmus School of Economics has developed into a leading academic institution in the world with its problem-oriented teaching methods and marketoriented research. Exactly these qualities enable us to rapidly adjust to any changes in the business environment and stay ahead of the game, host many of the world's experts in their fields of research and bring you top-level Bachelor, Master and postexperience Master programmes in all major areas of economics and business.

Step onto our campus, take in the atmosphere, spend some time in our classrooms and you will know: the present-day culture of Erasmus School of Economics still reflects the business-like and decisive mentality of its founding fathers... and then some.

With this brochure, we hope to give you a taste of what Erasmus School of Economics has to offer. Learn about our approach, culture and master programmes with their many different specialisations. Please visit our website, www.ese.eur.nl/master and contact us for further information. I'm positive our acquaintance will not stop there and look forward to seeing you on campus soon!

# **Professor Philip Hans B.F. Franses** Dean of Erasmus School of Economics

# Nobel Prize laureate Jan Tinbergen (1903-1994): a true pioneer

Professor Tinbergen was one of the founding fathers of econometrics and the first to receive the Nobel Prize in economics in 1969. A true pioneer, he was the first to construct complete macro-economic models. The first, rather basic, model he developed for the Netherlands soon proved to be on the mark and was thankfully used for economic policy.

From his League of Nations office he developed more extensive models for the United States and the United Kingdom. As the first director of the Centraal Planbureau (a think-tank, initiated by the Dutch government with regard to economic issues) he would become one of the architects of Dutch postwar economic policy, his second major field. Tinbergen left the bureau in 1955 and from then on devoted his time entirely to the economic problems of less developed countries, passionately advising their governments. His numerous writings owe their widespread appeal to their immediate relevance to practical problems and clear presentation.

Tinbergen continued to work and publish until his death, at the age of 91. A revered and widely honoured scholar and public figure, his memory lives on in the Tinbergen Institute, a joint venture of Erasmus School of Economics, the Universiteit van Amsterdam and the Vrije Universiteit Amsterdam.

# **Desiderius Erasmus (1469-1536)**

Erasmus University Rotterdam was named after the famous Renaissance humanist and philosopher Desiderius Erasmus (1469-1536) for a good reason: this highly esteemed and influential son of Rotterdam chose to see the world as his home, believed passionately in a learned society and fearlessly defended freedom of speech and thought.



# Erasmus University Rotterdam

rom its founding in 1913, Erasmus University Rotterdam has acquired a solid worldwide reputation in combining academic excellence with an empirical focus and practicebased approach. In addition to economics-related disciplines, for which we are probably best known, our advanced and leading educational centre covers disciplines like health care, the environment, philosophy, law, history and arts. Every year more and more students, wishing to increase their knowledge, skills and career prospects, find their way to Rotterdam. Today, we are home to approximately 20,000 Dutch and 5,500 international students attending ten different faculties and institutes.

#### Achievements

Academic excellence doesn't go unnoticed. Erasmus University Rotterdam has many internationally acclaimed institutes, such as Erasmus School of Economics, Erasmus MC/University Medical Centre - highly esteemed in the area of research - and RSM Erasmus University, which ranks among the top ten business schools in Europe.

#### Rankings

QS World University Ranking ranked the Erasmus University Rotterdam (subject Economics/ Econometrics) as follows:

Year	Netherlands	In Europe	In the World
2016	1	11	40

#### And for the subject of Accounting/Finance:

Year	Netherlands	In Europe	In the World
2016	1	11	43

The Academic Ranking of World Universities ranked the Erasmus University Rotterdam (subject Economics/Business)

as follows:

Year	Netherlands	In Europe	In the World
2015	1	4	29

#### Campus

Rotterdam student life revolves around the everchanging Woudestein campus, the main site of Erasmus University Rotterdam, located in the spacious Kralingen district. The campus houses Erasmus School of Economics, other faculties and facilities like the auditorium, various departments of the University Office, the University Library, Erasmus Pavilion, catering facilities, a sports complex and the Erasmus Expo and Congress Centre. Of course, the campus site is continuously updated to facilitate advanced educational methods and modern techniques of knowledge transfer.



# Erasmus School of Economics



#### A global perspective

Because we recognise the importance of a global perspective, almost all our MSc programmes

and even three BSc programmes are brought to you entirely in English. For the same reason, we wholeheartedly initiate international research projects, encourage both students and researchers to study and work abroad and, likewise, provide our international guests with the appropriate facilities. This is how we broaden our global reach.

#### Where education, society and business meet

Over a century ago, Erasmus School of Economics was founded by businessmen and bankers. We have nurtured our long-standing ties to the business community ever since. In addition, we encourage student debate and firmly believe in practice-based learning. All qualities that will benefit you from the day you enrol as a student. Because we will challenge you, too, to become the best you can be. By offering you inspirational guest lectures from renowned members of the business community and government, for example. And by giving you ample opportunity to participate in real-life research projects or fulfil insightful internships.

# **Master programmes**

Erasmus School of Economics' Master programmes cover every aspect of the field and offer you a wide choice in specialisations to deepen your academic insight, further develop your skills and increase your chances of success. Our Master programmes include:

- Master of Science programmes
- Research Master programmes
- Post-experience Master programmes

### **Master of Science programmes**

Have you successfully completed your Bachelor's degree? Are you determined to improve your career opportunities? An MSc programme is an excellent next step. Erasmus School of Economics offers you the following main MSc programmes, each with a variety of specialisations to suit your goals:

#### Accounting, Auditing and Control

- Accounting and Auditing
- Accounting and Control
- Accounting and Finance

### **Economics and Business**

- Behavioural Economics
- Economics of Management and Organisation
- Financial Economics
- Health Economics
- Industrial Dynamics and Strategy
- International Economics
- Marketing
- Policy Economics
- Urban, Port and Transport Economics

#### **Econometrics and Management Science**

- Business Analytics and Quantitative Marketing
- Econometrics
- Operations Research and Quantitative Logistics
- Quantitative Finance

### **Economics and Taxation**

(in Dutch only: Fiscale Economie)

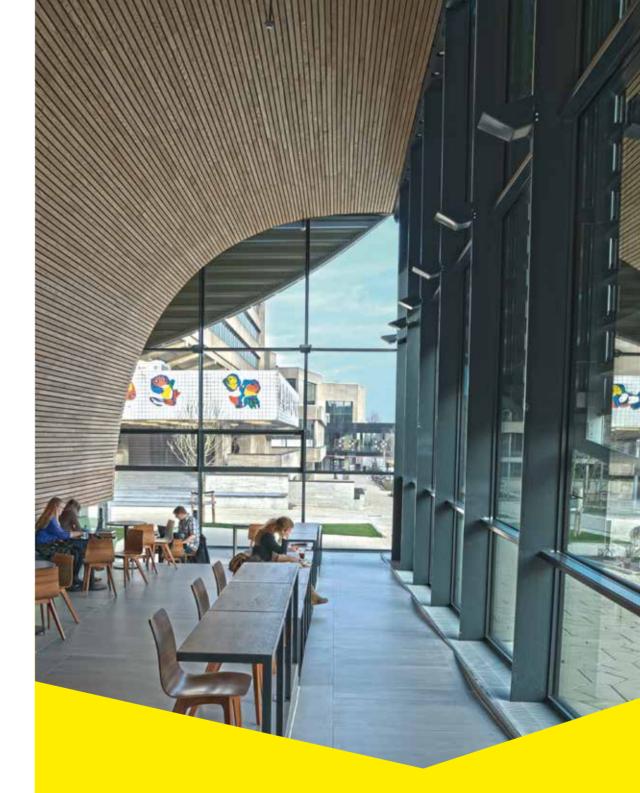
The Master of Science programmes are accredited by the NVAO (Accreditation Organisation of the Netherlands and Flanders).

#### Research Master programmes

Do you consider an academic career? Both the Tinbergen Institute (TI) and the Erasmus Research Institute of Management (ERIM) offer an excellent two-year Research Master programme that prepare you for PhD research and training. These enable you to become tomorrow's leading scholar in for example scientific research at the university or in industrial research and development. If your performance allows, you can subsequently be selected to enrol in a PhD programme. Our Research Master programmes are accredited by the NVAO (Accreditation Organisation of the Netherlands and Flanders).

# Post-experience Master programmes

Did you finish your Bachelor's degree some time ago or perhaps already hold a Master's degree? Are you a professional in need of new, practiceoriented knowledge? Do you seek further personal development to enhance your career? At Erasmus School of Economics, we work together with trade, industry and professional groups to serve your need for permanent learning. As such, we developed two Post-experience Master programmes in which you will draw from the university's experience and address issues relevant to business and society.



# MSc Accounting, Auditing and Control

# 'Everyone getste bestelle bestelle bestelle bestelle bestelle

# rive your way to a successful career in accounting, controlling or consultancy

How do you ensure a financially healthy business? How do you measure management performance? Which incentive scheme will motivate people the most? Reliable, understandable, comparable and relevant financial information is indispensable on every organisational level. Are you ready to become the financial economic expert to provide this kind of high-quality information and support decision making? Are fine analytical skills, an independent mind and excellent computational abilities your core competences? Are you looking for the best starting point for an international career? Then Erasmus School of Economics (ESE) is where you should be.

# Our MSc Accounting, Auditing and Control challenges you

To think critically. To absorb topical knowledge. To excel in collecting, categorising, summarising, analysing and using financial data. To master the techniques and frameworks to evaluate accounting and controlling activities. To meet the latest demands and wishes of society, the business community and other professional organisations. Erasmus School of Economics (ESE) offers you:

- a broad and thorough education in financial business economics;
- a curriculum both nationally and internationally recognised for its high academic standards;
- three specialisations to choose from;
- interactive and application-based courses, seminars and electives;
- excellent career prospects thanks to the growing demand for high-quality financial economic experts.

# Facts & figures

Deadline	1 May
Website	www.ese.eur.nl/master/accounting
Degree	MSc in Accounting, Auditing and Control
Language	English
Duration	One year (60 ECTS credits)
Start	September

# **Accounting and Auditing**

Become a first-rate financial economic expert

Study the Accounting and Auditing programme at Erasmus School of Economics (ESE) for:

- in-depth knowledge of every aspect of accounting and auditing;
- the skills to provide stakeholders with relevant and reliable information;
- an interactive and practice-based curriculum;
- an internationally orientated programme.

# Get in the best starting position to become a financial economic expert

Want to become a top financial economic expert in the accounting, auditing or assurance branch? The interactive Accounting and Auditing programme puts you in pole-position, as you will learn how to best serve all stakeholders in an organisation. In different courses and electives, from Accounting Process Management and Business Ethics to Advanced Financial Statement Analysis, you will cover every aspect of the field. The intensive seminars require commitment, long study days and active participation and provide an excellent foundation for your Master thesis. Specialise in one of the following:

- Advanced Financial Accounting
- Advanced Management Accounting and Control
- Financial Accounting Research

# After your Master

Become a Chartered accountant (RA/CPA), internal auditor, management consultant, financial economical expert? Regardless of your career goals, with a Master specialisation in Accounting and Auditing from ESE many organisations will gladly welcome you.



# Niels den Uil

'The opportunity to attend the programme Accounting and Auditing was a privilege. This programme ensures a high standard of academic education with relevant practical insights.'

# At Erasmus School of Economics, practice makes perfect sense

At Erasmus School of Economics, we believe in the power of experience. In fact, we are well-known and appreciated for it by employers everywhere. Not surprisingly, our Accounting and Auditing specialisation is brought to you in an unparalleled practice-based academic programme to kick-off your career.

## Application and admission

For more information on the admission requirements and application procedure, be sure to visit page 45 or our <u>website</u>.

# **PWC Honours Class**

Facts & figures

Language English

1 Mav

September

www.ese.eur.nl/master/accounting

One year (60 ECTS credits)

MSc in Accounting, Auditing and Control

Deadline

Website

Degree

Duration

Start

Are you an excellent student? Join the PWC Honours Class, a special Masterclass in Accounting and Auditing offered in cooperation with PwC. It's the perfect mix of tailored education combined with internships and international work experience. Learn more at www.ese.eur.nl/pwchonoursmaster.

# **Accounting and Control**

# Your road to a successful international controlling career

Study the Accounting and Control programme at Erasmus School of Economics (ESE) for:

- in-depth knowledge of every aspect of accounting and controlling;
- extensive skills to successfully control internationally operating businesses;
- interactive courses, seminars and electives;
- a highly regarded academic programme, both nationally and internationally;
- an inspiring and advantageous international setting.

# The facts and figures behind effective management decisions

Do you want to contribute to sound management decisions and achieving corporate objectives? Do you aspire to an international career as business controller? The Accounting and Control programme prepares you, in theory and practice.

This varied programme consists of courses, seminars and a Master thesis. Courses like Introduction to Accounting Research, Accounting Process Management, Advanced IFRS and Advanced Behavioural Finance bring you, both extensive knowledge of accounting and control and the skills to provide the stakeholders of an organisation with relevant and reliable information.

The seminars are intensified courses and require active participation and commitment. They will give you the background you need to write your

# Facts & figures

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Master thesis. The seminar Management Control is mandatory. Furthermore, you have the opportunity to choose one out of three additional seminars:

- Financial Accounting Research
- Advanced Corporate Finance
- Corporate Governance

## After your Master

Being an Erasmus Accounting and Control Master graduate helps open doors everywhere. Thanks to your excellent education and the ever-increasing demand for academically trained staff in the controlling field, you can have a career in a wide range of sectors. Career paths include:

- Chartered Controller (RC)
- Management Consultant
- Financial Economical Expert

# At Erasmus School of Economics, practise makes perfect sense

At Erasmus School of Economics, we believe in the power of experience. In fact, we are well-known and appreciated for it by employers everywhere. Not surprisingly, our Accounting and Control specialisation is brought to you in an unparalleled practice-based academic programme to kick-off your career.

#### **Application and admission**

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Boudewijn Marte
'This programme w
guarantee that you w
master all kinds of controllir
skills, so that everything th
counts is counted fo



# **Accounting and Finance**

# Learn to both explain and solve complex financial business issues

Study the Accounting and Finance programme at Erasmus School of Economics (ESE) for:

- a broad and thorough education in both Accounting and Finance;
- the ability to examine issues from a practical and analytical point of view;
- the opportunity to do empirical research and shape some of your own curriculum;
- a wide range of career opportunities in the field of financial business economics.

# A 360° perspective on finance and accounting

Are you inquisitive, critical, meticulous? Do you wish to combine your mathematical talent with managerial and research skills and pursue a career in Accounting and Finance? The Accounting and Finance programme at ESE offers you the challenges and options you seek.

The combination of accounting, management control and finance will shape an all-round perspective on financial issues. You will study a wide range of topics in courses and seminars and examine issues from a both practical and analytical point of view. Core courses and electives include Advanced IFRS, Accounting Process Management, Advanced Behavioural Finance and Financial Risk Management. You also have the opportunity to do empirical research and choose two out of no less than ten seminars, such as:

- Corporate Governance
- Advanced Financial Accounting
- Advanced Money, Credit and Banking
- Behavioural Finance
- Energy Finance

Needless to say, these seminars require active participation and commitment. A Master thesis completes your programme.

# After your Master

This specialisation prepares you for a wide and challenging range of jobs in the field of financial business economics. What are your career goals? Design your curriculum accordingly and make it happen.

# Design your own curriculum in Rotterdam

At Erasmus School of Economics, the Master specialisation Accounting and Finance offers you the chance to design parts of your programme to match your interests. A unique tailor-made academic education in the field of finance.

# **Application and admission**

For more information on the admission requirements and application procedure, be sure to visit page 45 or our <u>website</u>.





# Suzanne van Rooijen

'Compared to other accounting programmes it takes you one step further; where does money come from and how is it used best within a company.'

# Facts & figures

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# MSc Economics and Business

# uilding your professional future as an economist on a solid foundation

How do you efficiently allocate your resources? How do you design an effective organisation structure? What markets do you target when and how? What government policies can be developed to create greater prosperity?

If you find these issues highly interesting and if you are analytical, inquisitive and have an international orientation, this MSc Economics and Business was designed for you. Prepare yourself for the career of your choosing.

# The MSc Economics and Business at Erasmus School of Economics challenges you

To acquire the knowledge and skills needed to build strategies, make policies and grasp markets. To allocate resources and organise businesses. To make recommendations for policies and strategies based on first-rate analyses. To assess and tackle issues in organisational governance and strategy, free competition, privatisation, government regulations and other areas from an economics standpoint. The Master Economics and Business brings you a wealth of options in a rich and varied programme. We offer nine specialisations in Economics, Business Economics, and Applied Economics:

- Behavioural Economics
- Economics of Management and Organisation
- Financial Economics
- Health Economics
- Industrial Dynamics and Strategy
- International Economics
- Marketing
- Policy Economics
- Urban, Port and Transport Economics

# Facts & figures

Deadline	1 May
Website	www.ese.eur.nl/master/economics
Degree	MSc in Economics and Business
Language	English
Duration	One year (60 ECTS credits)
Start	September

# I want to face challenges, every day

# **Behavioural Economics**

Explore the maths and psychology of economics

Study the Behavioural Economics programme at Erasmus School of Economics (ESE) for:

- mainstream economics courses enriched with psychological insights;
- the skills to design more effective policies, products, and strategies;
- the expertise and network of the internationally renowned Behavioural Economics Group;
- a degree in high demand by economic and financial decision makers worldwide.

# Using the biases that affect people's choices to improve predictions and design effective products and policies

People aren't always the rational economic decision makers we take them for. Are you as interested in maths as you are in human behaviour? The relatively new and increasingly popular stream of behavioural economics uses psychology to optimise strategies and policies.

The ESE Behavioural Economics programme gives you both solid training in mainstream economics and the tools and models to use psychological insights to improve predictions and design effective products, strategies, and policies. You can choose between three mainstream economics tracks, corresponding with our other Economics and Business specialisations:

- Financial Economics track
- Economics of Management and Organisation
   track
- Marketing track



# Edit van den Born

'Combining the maths and psychology of Behavioural Economics with the track of your choice leaves you with the best of both worlds.' The behavioural economics courses include:

- Advanced Behavioural Economics
- Experimental Economics
- Seminar Applied Behavioural Economics
- Advanced Behavioural Finance
- Neuromarketing

A thesis based on your acquired knowledge and independent research completes your Master.

# After your Master

Do you want to design and improve economic policies and strategies for government, for instance with regard to pension design and health policy? Or would you rather work in a private enterprise and help design better marketing policies, contracts, and financial portfolios, or even improve negotiation procedures to the benefit of the company? The choice is yours.

# **Erasmus School of Economics, where else?**

At ESE, you study among ambitious and inquisitive co-students. Here, you can select the curriculum that best suits you. And with the expertise of the Behavioural Economics Group at your disposal, where else would you want to go?

#### **Application and admission**

1 Mav

September

Facts & figures

Language English

Deadline

Website

Degree

Duration

Start

For more information on the admission requirements and application procedure, be sure to visit page 45 or our <u>website</u>.

www.ese.eur.nl/master/economics

MSc in Economics and Business

One year (60 ECTS credits)

# **Economics of Management** and Organisation

# Acquire the competences you need to become a forward looking leader

Study the Economics of Management and Organisation programme at Erasmus School of Economics (ESE) for:

- theoretical and empirical skills to analyse the performance of organisations;
- relevant insights on how to help organisations navigate today's and tomorrow's challenges;
- a coherent, challenging, and up-to-date curriculum
- a vast network in both the private and public sector.

# Learn how to effectively solve current and future management problems

Do you have the ambition to make a difference and improve the way companies perform on all levels? The Economics of Management and Organisation programme offers you the insights, skills and tools to create solutions not just to the managerial problems of today, but also those twenty years from now.

In this programme, you will combine microeconomic theory with empirical techniques and practical applications to learn how recruitment, rewards, job design and decision-making procedures drive human behaviour at work and, by extension, organisational performance. Teaching often draws from the staff's recent research and their interaction with practitioners.

In core courses, electives and seminars you will answer questions like: How should managers motivate employees? Which markets should firms enter? Which information is relevant for decision-making, and how should this information be retrieved?

#### Facts & figures

Deadline	1 May
Website	www.ese.eur.nl/master/economics
Degree	MSc in Economics and Business
Language	English
Duration	One year (60 ECTS credits)
Start	September

This programme's elective courses include: Strategy and Organisational Design, Empirical Personnel Economics, Advanced Behavioural Economics As well as two of the following seminars: Economics of Organisations, Management Control, Recent Advances in Economics of Management and Organisations You will finish your Master with a thesis in which you showcase your acquired skills and insights.

## After your Master

From what angle do you aim to shape and improve the performance of your organisation? Does your future lie in management, control, HRM, or consultancy? With a Master programme in Economics of Management and Organisation you can make the difference anywhere you want.

### Erasmus School of Economics, here's why

This programme is ideal when you seek to gain insight in what drives human behaviour at work and how decisions affect organisational performance. The ESE is unique in harbouring a large group of active researchers in the field of Organisational Economics, who are dedicated to combine excellent research with lecturing skills that inspire and excite. This makes the ESE the place to be in Europe for studying a programme in this field.

#### **Application and admission**

For more information on the admission requirements and application procedure, be sure to visit page 45 or our <u>website</u>.

# Marc Wagenaar

'The use of many relevant and recent research papers combined with challenging exercises will make you the manager who knows how to run a firm and who can motivate employees!'

# **Financial Economics**

# Ready yourself for an international career in finance

Study the Financial Economics programme at Erasmus School of Economics (ESE) for:

- in-depth theoretical and practical knowledge of financial economics:
- extensive skills from experience-based teaching; .
- inspiring academic lecturers with an international reputation.

# Leaving no stone unturned in the world of finance

Do you seek in-depth knowledge of the driving forces behind companies, markets and the economy? Do you want to know everything about subjects like risk assessment, asset pricing and securities? The Financial Economics programme offers you the intellectual challenge of a lifetime, access to excellent academic research by frontrunners in the field and great career prospects in financial economics.

Practice-based core courses, electives, seminars and a Master thesis cover the entire spectrum of finance by different themes. In this programme, you choose one out of the following three:

- Corporate Finance: courses in risk management, strategy, company valuation and financial reporting. The corresponding seminars deal with subjects like private equity, valuation and corporate governance.
- Investments: courses in asset and option pricing, hedging, portfolio management, fixed income and securities. The seminars in this stream involve topics like risk management, pension funds and energy finance.



# Anne van Driesum

Whether you want to become a trader or rather work at the M&A department of an Investment Bank, the program Financial Economics allows you to choose vour own career path.

International Finance: courses and seminars on banking, exchange rates and international investments.

#### After your Master

With a specialisation in Financial Economics, you are all set to embark on an exciting career either in the Netherlands or in international financial centres such as London or New York. A wide range of opportunities exist within:

- multinationals
- banking/insurance •
- private equity /asset management
- government institutions like central banks and offices of the budget

# **Erasmus School of Economics: international, well**connected, experience-based

This ESE specialisation attracts students from around the world thanks to our advanced and experiencebased didactical methods and our strong ties to leading players in the public and private sector.

#### **Application and admission**

1 Mav

For more information on the admission requirements and application procedure, be sure to visit page 45 or our website.

# **Health Economics**

# Become a health care problem solver

Study the Health Economics programme at Erasmus School of Economics (ESE) for:

- an economic and guantitative approach to health care:
- the tools to provide sound economic answers in . a field with atypical agents;
- education at a premium ranked health • economics research and training centre;
- excellent career prospects thanks to excess demand for health economists.

# An economic and quantitative approach to health care problems and solutions

Does the economic side of health care fascinate you? Do you want to help solve big issues in this atypical sector? The Health Economics programme at Erasmus School of Economics provides you with the concepts and quantitative skills necessary to successfully address the health-related challenges of the 21st Century.

In six compulsory courses, three electives and a Master thesis you will learn how to apply economic tools to and perform econometric analysis on pressing issues with regard to for example health insurance, hospital behaviour, equity in health, population ageing, rising health care costs, the role of technology assessment in health policy and health care reforms in developing countries.

## After vour Master

With its outstanding reputation, the ESE specialisation in Health Economics has everything to prepare you for a bright future as a health economist at for example:

- consulting firms
- the pharmaceutical industry
- health insurance companies
- academia
- international organisations
- regional health authorities and government institutions
- hospitals

#### Health Economics? Rotterdam!

With a teaching staff of researchers of the Health Economics Group of Erasmus School of Economics and the Health Economics and Health Insurance groups of the Institute for Health Policy and Management, you get the best in the field to shape your education. Experts, who frequently publish in top field journals and are regularly consulted by international bodies worldwide.

# **Application and admission**

For more information on the admission requirements and application procedure, see page 45 or our website. Students with a background in health policy and management or health sciences can also apply via the website of the Institute of Health Policy and Management.

# Facts & figures Deadline

Website	www.ese.eur.nl/master/economics
Degree	MSc in Economics and Business
Language	English
Duration	One year (60 ECTS credits)
Start	September

# Facts & figures

Deadline	1 May
Website	www.ese.eur.nl/master/economics
Degree	MSc in Economics and Business
Language	English
Duration	One year (60 ECTS credits)
Start	September

# Liesbeth de Pater

'The master Health Economics addresses current issues as the rising health care costs, healthcare expenditures per capita and the consequences of aging.



# **Industrial Dynamics and Strategy**

# Your competitive advantage in leadership

Study the Industrial Dynamics and Strategy programme at Erasmus School of Economics for:

- a deep understanding of the underlying causes of the emergence, development and growth of industries;
- an economic perspective on how entrepreneurship, innovation and strategic decision making of firms contribute to the evolution of industries and economic growth;
- the analytical research skills and strategic mind-set to suit today's dynamic economic environment;
- a challenging curriculum with a broad range of electives.

# Acquire the skills of a leading change maker

Do the dynamics of modern economies appeal to • you where entire new industries are being created • and existing ones become obsolete? Are you looking forward to helping companies survive and thrive as a future leading change maker? With Industrial Dynamics and Strategy you can make it happen.

This specialisation recognises that industries and economies constantly change driven, for example, by technological innovations and changing customer preferences. It acknowledges that entrepreneurship, innovation and strategic firm decisions are imperative to this dynamic process of transformation of world industry. During the programme you will focus on how entrepreneurs, firms and policy makers can initiate and benefit from economic changes. Your core courses and electives include economic approaches to entrepreneurship, innovation, strategy, governance and corporate entrepreneurship. The programme



# Kirsten van der Drift

'The programme gives you the scientific tools to help optimise entrepreneurial and strategic decisionmaking. You will solve practical and academic dilemmas which leaves you well prepared for your first job.' provides you with the quantitative skills needed to analyse the economic impact of entrepreneurs and firms. In the seminars you complete different assignments (e.g., conduct a research project, prepare a policy advisory report) answering a variety of questions related to market and industry dynamics (e.g., entry and exit of firms), firm strategy and business networks. You complete the programme with a master thesis in which you apply the acquired knowledge and skills by conducting independent research.

#### After your Master

A specialisation in Industrial Dynamics and Strategy is broadly applicable and opens career opportunities across a wide spectrum of alternatives, including:

- consultant
- business analyst
- policy maker for national governments or international organisations like the OECD
- (applied) researcher

### **Erasmus School of Economics because**

- it is the only European Master programme combining the economics view and the entrepreneurship and strategy approach
- we have a very strong student association and entrepreneurship centre providing numerous extracurricular activities
- we are a young, active and modern group of professors

#### **Application and admission**

For more information on the admission requirements and application procedure, be sure to visit page 45 or our website.

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Facts & figures	
Deadline	1 May
Website	www.ese.eur.nl/master/economi
Degree	MSc in Economics and Business
Language	English
Duration	One year (60 ECTS credits)

# September

Start

# **International Economics**

# The ideal preparation for your international business career

Study the International Economics programme at Erasmus School of Economics (ESE) for:

- a deep understanding of economic forces and the impact of globalisation on goods and factor markets;
- ESE's excellent reputation in the field of international economics;
- a challenging curriculum and inspiring international classroom.

# Acquire the economics background that globally active companies are looking for

Do you aim at working in an international economic and business environment? Are your standards as high as your ambitions? Prepare yourself to tackle a wide range of topical international economic issues in the ESE International Economics programme. This challenging, practice-oriented programme consists of core courses, electives, seminars and a Master's thesis. During your Master, you will explore and analyse the progressive integration of goods, labour and capital markets and the decline of national barriers. You will also achieve a deep understanding of the economic forces underlying the increased interdependence of nations as you can choose electives covering topics like:

- empirical international trade
- the so-called new trade theories
- the instruments of trade policies
- international financial markets

# After your Master

This specialisation prepares you for a wide range of positions. Many of our International Economics alumni hold top positions, be it in the private or public sector. What's more, ESE's excellent reputation will give you the head start you are looking for to excel in the field of international economics, for instance in:

- management
- consultancy/policy design
- banking
- research
- government or international (economic) agencies

# Erasmus School of Economics: undisputed frontrunner in International Economics

Erasmus School of Economics has an excellent reputation when it comes to International Economics. Our students, coming from every corner of the world, as well as our renowned researchers and teachers in business keep us on our toes to continue to provide the high-quality education we are famous for.

# Application and admission

For more information on the admission requirements and application procedure, visit page 45 or our website.

# Facts & figures

Deadline	1 May
Website	www.ese.eur.nl/master/economics
Degree	MSc in Economics and Business
Language	English
Duration	One year (60 ECTS credits)
Start	September

Lorenz Kohout 'In International Trade and Trade Policy we modeled trade flows in computer simulations, providing me with deeper insight into the economic effects of globalisation.'



# Marketing

# Become part of the next generation in marketing

Study the Marketing programme at Erasmus School of Economics (ESE) for:

- Frequent interactions with companies, ranging from guest lectures, workshops and cases to career events;
- A highly valued economics degree which ensures intellectual rigor and fact-based marketing skills;
- Award-winning, frequently published professors with excellent business community connections;
- A valued degree from a consistently top-ranked institute.

# Combine economics and marketing to design cutting-edge marketing strategies

Our distinctive Marketing programme brings you the latest insights and newest techniques in economics and marketing. It's evidence-based and covers everything from target market selection, segmentation and positioning to quantification of marketing effectiveness. In an age where accountability matters, and where your ability to use data and your flexibility to use new media to reach consumers is crucial, obtaining a marketing degree at ESE will put you ahead of other graduates.

In several courses and electives you will address marketing issues in theory and practice in preparation of the challenging interactive seminars. Topics vary from branding to marketing analytics, innovation, neuromarketing, and global marketing strategy. A thesis completes the programme: your prelude to a successful career.

# After your Master

Does your future lie in product and brand management, or sales and account management at a multinational like Procter & Gamble, Philips, Pfizer or Google? Do you aim to be a marketing analytics expert at multinationals like Aegon, KPN, Ahold? Or do you aspire a consulting career at a firm like McKinsey, BCG or VODW? This programme enables you to shape your own marketing future and follow in the footsteps of the many top executives worldwide who were trained by our Marketing group.

# Join the forefront of marketing revolutions at Erasmus School of Economics

Here in Rotterdam, you will learn from the best in the field, being taught fact-based marketing to ensure company survival and improved profitability. Marketing revolutions start here at our renowned faculty with strong ties to the international business community. Join us.

#### **Application and admission**

For more information on the admission requirements and application procedure, be sure to visit page 45 or our <u>website</u>.

# **Policy Economics**

# Master the skills to solve today's and tomorrow's major policy issues

Study the Policy Economics programme at Erasmus School of Economics (ESE) for:

- a theoretical and empirical approach to major economic policy issues;
- a curriculum designed in partnership with Dutch government organisations and research institutes;
- guest lectures by leading policy economics practitioners;
- proven excellent career prospects in public sector, non-profit or applied sciences.

# A combined approach to economic issues like market regulation and rising health care costs

How can we reform the Euro system? What is the best way to deal with broken pension systems? How should markets and government be organised? If these are the questions you want to help answer, our Policy Economics programme provides you with the best foundation.

In highly interactive courses from Public Economics to Applied Econometrics you will learn to effectively apply economic theory and advanced empirical research techniques to solve topical policy issues. Subsequently, you will complete large and intensive seminars on policy evaluation, the application of macro-economic models or on solving a designated topical policy issue. A Master thesis completes your programme.

# After you Master

The challenging Policy Economics programme at Erasmus School of Economics provides the theoretical background and practical experience to start your career as a policy economist or applied researcher in organisations like:

- governmental agencies like Dutch Ministries, CPB Netherlands Bureau for Economic Research, Dutch Central Bank
- non-profit
- applied research institutes

## Learn from the best practitioners in Rotterdam

The Policy Economics programme at Erasmus School of Economics is designed to prepare you for a bright career as a policy economist of the highest standards. The curriculum is developed in close cooperation with potential future employers and brought by leading practitioners. Are you among the best students? Then you may well be selected to become an intern at one of these partners.

#### **Application and admission**

For more information on the admission requirements and application procedure, be sure to visit page 45 or our <u>website</u>.

# Mei Haighton

'The Master Marketing educates next generation marketers. Students are being equipped with tools and knowledge to make marketing accountable, shaping the scope of the marketing profession.'

# Facts & figures

Deadline	1 May
Website	www.ese.eur.nl/master/economics
Degree	MSc in Economics and Business
Language	English
Duration	One year (60 ECTS credits)
Start	September

# Facts & figures

Deadline	1 May
Website	www.ese.eur.nl/master/economics
Degree	MSc in Economics and Business
Language	English
Duration	One year (60 ECTS credits)
Start	September

# Nicolas Coudret 'The Master programme Policy Economics is a great way to use economic analysis to assess very actual and important decisions.'



# Urban, Port and Transport Economics

Take a flying start in the dynamic world of transport, logistics and urban development!

Study the Urban, Port and Transport Economics programme at Erasmus School of Economics (ESE) for:

- solid knowledge of economics and management of transport, logistics and urban development
- the skills to take on real-life economic and logistic challenges;
- an integrative and personal approach in practicebased courses
- a vast, active and relevant network with great job prospects.

# Zooming in on the dynamics of transport and urban economic activity

Are you fascinated by transport, and its driving role in economic development? Do you enjoy the hustle and bustle of the city, the place where economic growth manifests itself? The Urban, Port and Transport Economics programme focuses on the challenges in better organising and managing transport, logistics and cities, boosting further economic growth.

Thanks to lecturers who are actively involved in international economic research, consultancy and advice, you are sure to address all the latest developments and learn to apply the appropriate methods – both qualitative and quantitative – to a wide range of real-life issues. And with one core course, two elective seminars, four electives and a thesis, you can shape your education entirely to your career goals.



# Arnout van der Houwen

'After graduation, I started as management trainee at Vopak. I really benefit from being trained in the application of economic concepts to real-world problems.'

# After your Master

High quality teaching, practical relevance and experienced graduates have given this specialisation a strong reputation in both the business community and public offices since the early nineties. To many successful managers, consultants and policy makers, this programme marked the starting point of a flourishing career in for example:

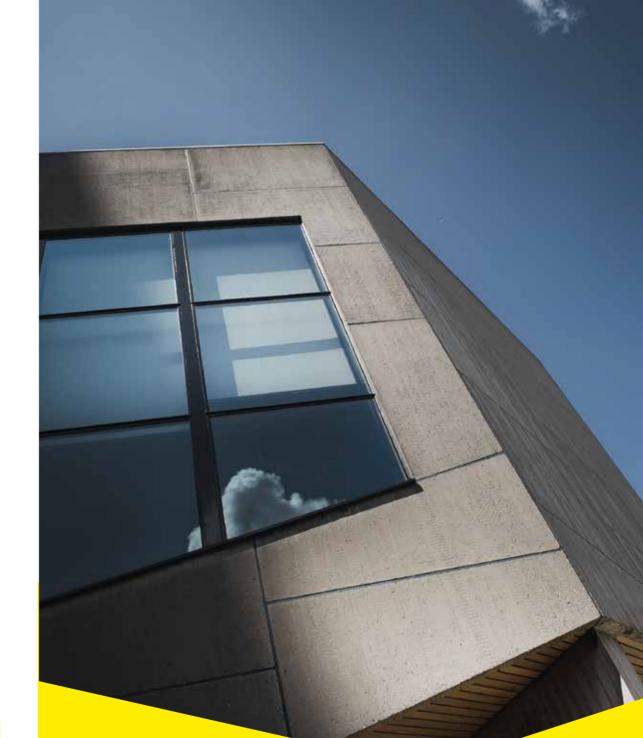
- transport
- trade
- logistics
- banking
- real estate
- government

# Rotterdam; the capital of Economics, Urban, Transport and Logistics

High-quality education providing practical experience, a buzzing city embraced by a world port, a cohesive student body, alumni in top positions in business and government: you know you have come to the right place to study Urban, Port and Transport Economics at Erasmus School of Economics.

# **Application and admission**

For more information on the admission requirements and application procedure, be sure to visit page 45 or our <u>website</u>.



# Facts & figures Deadline 1 May

Website	www.ese.eur.nl/master/economics
Degree	MSc in Economics and Business
Language	English
Duration	One year (60 ECTS credits)
Start	September

# MSc Econometrics and Management Science

'Here, I gain insight into the world behind the models'

**aking economic sense of big data** Do you aim for a career in which you contribute to solving complex problems in government or business? Do you have a background in econometrics or equivalent and strong mathematical skills? The challenging Master programme Econometrics and Management Science at Erasmus School of Economics (ESE) will take you through the ins and outs of the latest economic theories and quantitative methods, both in theory and practice.

# Become a top-notch problem solver

During a well-balanced problem-based programme you will further develop your knowledge of economics and analytical skills. You will learn how to extract relevant economic information from complex datasets to support better decision making for government and businesses, including the use of software applications and the development of advanced models to apply to new territories and issues. The MSc in Econometrics and Management Science programme offers you four demanding specialisations to choose from:

- Business Analytics and Quantitative Marketing
- Econometrics
- Operations Research and Quantitative Logistics
- Quantitative Finance

# Facts & figures

Deadline	1 May
Website	www.ese.eur.nl/master/econometrics
Degree	MSc in Econometrics and Management Science
Language	English
Duration	One year (60 ECTS credits)
Start	September

# Business Analytics and Quantitative Marketing

# Help companies grow through customer intelligence

Study the Business Analytics and Quantitative Marketing programme at Erasmus School of Economics (ESE) for:

- the skills to provide decision makers with valuable customer information;
- broad knowledge of advanced business analytics and quantitative marketing methods and techniques;
- lecturers with close ties to the business world;
- high-quality topical training.

# Turn data into knowledge and explain and predict customers' decisions

Do you want to work with (big) data and help businesses understand their customers better and make smarter decisions? Are maths, statistics and econometrics your forte? This programme focuses on the most creative side of data science: converting data into knowledge, finding opportunities and predicting behaviour. You will learn to address business issues from an econometric point of view, use and further develop state-of-the-art data-analysis methods and translate findings into actionable advice.

This specialisation includes core courses like Bayesian Econometrics, Computer Science and Advanced Marketing Models, as well as one highly interactive seminar, one elective and a thesis that is either theory- or practice-based.

# After your Master

Many companies seek the quantitative support of data scientists and marketing analysts to make smarter business decisions. They know their way to our graduates. Most likely, you will start your career in a research position, for example as a member of the customer intelligence department. It's an excellent stepping stone for a senior research or management position at organisations like:

- ACNielsen, GfK, KPN, Unilever and Bol.com
- specialised consultancy firms
- banks and insurance companies
- academic institutions

# Big data analysis? Rotterdam!

Are you looking for the centre of quantitative research to shape your education? Erasmus School of Economics is where you want to be to prepare for a bright future in data science. Just like our many successful alumni in the field, you will benefit from our proven excellent practice-based teaching methods and close ties to the business world.

# **Application and admission**

For more information on the admission requirements and application procedure, visit page 45 or our website.

# **Econometrics**

# The science behind accurate fortune telling

Study the Econometrics programme at Erasmus School of Economics (ESE) for:

- advanced knowledge of econometric theory and quantitative methods;
- the skills to apply advanced techniques to complex real-life problems;
- solid training in computer programme-based execution and implementation;
- a practice-based programme partly brought by the Econometric Institute;
- high-quality academic training in an international classroom.

# Using advanced quantitative analysis to support decision making

Today, decision making in business and economics depends largely on solid econometric input. Financial firms, statistical offices and international public offices all successfully apply econometric models and methods. Do you want to study economic problems from a quantitative point of view? Bring your already strong background in mathematics, statistics and econometrics and this specialisation will take you to the next level.

In seven core courses (among which Applied Microeconometrics, Bayesian Econometrics and Advanced Time Series Econometrics) and one elective you will acquire in-depth knowledge of econometric theory and the skills to

- a. use advanced quantitative methods and techniques
- b. perform empirical econometric analysis
- c. develop and apply new models

# Facts & figures

Deadline	1 May
Website	www.ese.eur.nl/master/econometrics
Degree	MSc in Econometrics and Management Science
Language	English
Duration	One year (60 ECTS credits)
Start	September

You have the opportunity to choose one elective from seven courses, varying from Advanced Money, Credit and Banking to Quantitative Risk Management. A thesis completes the programme.

# A broad interest in economics? A quantitative background? Ambitious? Erasmus School of Economics!

Do you want to extend your econometric knowledge? Then Erasmus School of Economics is where you should be. Together with the Econometric Institute, we offer you a top-rated and varied curriculum.

# After your Master

Records show that many of our graduates specialised in Econometrics proceed to acquire top positions in industrial companies, banks and government. Depending on your ambitions, you can have a great career in a wide variety of organisations:

- multinationals
- public offices
- international economic organisations
- academia

# **Application and admission**

For more information on the admission requirements and application procedure, visit page 45 or our <u>website</u>.



# René Edelenbosch

'It provides one with the knowledge of how to obtain necessary information from very large and complex datasets. This can be used for making more accurate decisions.'

# Facts & figures

Deadline	1 May
Website	www.ese.eur.nl/master/econometrics
Degree	MSc in Econometrics and Management Science
Language	English
Duration	One year (60 ECTS credits)
Start	September

have become skilled in advanced
methods that I can apply to
real-life problems in micro- and
macroeconomics. On top of that,
am surrounded by motivated and
intelligent students from
all over the world!'

Koen Bel

# **Operations Research and Quantitative Logistics**

# Your competitive edge in the quantitative domain

Study Operations Research and Quantitative Logistics at Erasmus School of Economics (ESE) for:

- a unique practice-based approach in two relating fields of expertise;
- extensive knowledge of decision support systems and their models:
- a focus on quantitative skills, logistic service providers and case studies;
- a small-scaled setup.

# Apply and optimise the latest quantitative techniques to real business challenges

Do you have sound academic training in the guantitative domain, for instance in econometrics, mathematics or engineering? Do you want to become an expert in logistics, supply chain management or workforce optimisation? Then our business driven Operations Research and Quantitative Logistics specialisation is your next step.

This specialisation addresses both decision support systems and the models behind them as well as the application of advanced quantitative techniques to design, plan and control logistics systems. In this programme you will learn how to apply and optimise state-of-the-art quantitative techniques to real-life business challenges. It consists of core courses like Advanced Inventory Control, Machine Learning and Advanced Mathematical Programming, as well as two interactive seminars and either a theory- or practicebased Master thesis.

# After your Master

Records show this programme offers you a strong competitive advantage in sectors like logistics/ transport, healthcare and utilities. Our graduates can secure employment in a wide range of positions with considerable ease, for instance at:

- Air France-KLM, Europe Combined Container Terminals (ECT), Schiphol Airport
- Shell, Siemens, Netherlands Railways, KPN Telecom, TNT
- consultancy firms like CapGemini, Deloitte and Ortec Consultants.
- NASA, Quintig USA, TNT Post UK •

# Rotterdam: the best setting for your advanced quantitative training

Choose ESE if you seek a top-rate practice-based training that combines two quantitative fields of expertise. Benefit from the proven career advantages it brings you. Experience Rotterdam for the logistics epicentre it is.

# **Application and admission**

For more information on the admission requirements and application procedure, visit page 45 or our website.

# **Quantitative Finance**

# The challenging econometric perspective of finance

Study Quantitative Finance at Erasmus School of Economics (ESE) for:

- an econometric approach to and in-depth knowledge of all aspects of finance;
- the skills to apply quantitative techniques and econometric models to complex financial problems and develop and apply new econometric solutions when required;
- a top-ranked and practice-based education;
- Top lecturers from the field with a vast network in finance

# Solve complex financial problems through quantitative and empirical research

Does the stability of the global financial system intrigue you? Do concepts like big data and guantitative analysis highly appeal to you? If you have a strong interest in and prior knowledge of statistics and econometrics and you aim for a career in the financial industry or in research, then the Quantitative Finance programme is for you.

This specialisation covers all main areas in finance and focuses on the econometric and quantitative skills needed to solve poignant financial issues. Renowned practising researchers and sector advisors provide a curriculum based on the latest developments and insights. Courses vary from Asset Pricing, Financial Derivatives to Quantitative Risk Management, but you will also work in small teams on applied research projects. A Master thesis completes your programme.

# After vour Master

The financial industry has become increasingly complex over the years. As a result, it's in dire need of talented academics with a strong background and training in finance and the analytical skills to support decision-making. This programme offers you everything to fill this need. Prepare for a career in for example:

- banking and insurance
- asset management
- private equity •
- pension funds
- consulting
- regulatory bodies like central banks
- academia

# Your triple-A location for guantitative finance

Numerous leading financial institutions and firms are based in Rotterdam. Many are strongly connected with ESE and provide guest lectures, topics for Financial Case Studies course and research internships.

# **Application and admission**

For more information on the admission requirements and application procedure, visit page 45 or our website.

# **Roland Biemond**

'For my internship I was able to solve real-world problems for an express carrier. They send me to South Korea for doing a complete network re-design."

# Facts & figures

Deadline	1 May
Website	www.ese.eur.nl/master/econometrics
Degree	MSc in Econometrics and Management Science
Language	English
Duration	One year (60 ECTS credits)
Start	September

#### Facts & figures Deadline 1 Mav

	.,
Website	www.ese.eur.nl/master/econometrics
Degree	MSc in Econometrics and Management Science
Language	English
Duration	One year (60 ECTS credits)
Start	September

# **Bart Keiizers**

'Portfolio management provides insight into the methods and theoryon asset allocation, both shortterm and longterm. Not only the theoretical side is covered, the application in practice is considered as well



# Research Master programmes

hat are your post-Bachelor plans? Do you envision a future as one of tomorrow's leading scholars? Prepare for your academic career with one of the two challenging two-year Research Master programmes at Erasmus School of Economics:

- Research Master in Economics (at Tinbergen Institute)
- Research Master in Business and Management
   (at Erasmus Research Institute of Management)

Both programmes are perfect stepping stones to PhD research and training and NVAO (Dutch/Flemish Accreditation Organisation) accredited.

'If you want to reach the top, you need a solid foundation'

# **Research Master in Economics** (Tinbergen Institute)

# Tinbergen Institute, your ideal stepping stone to the PhD position of your choice

Study this research master at Tinbergen Institute for:

- two years of challenging PhD-level coursework and research training
- excellent teaching staff from the three leading universities in the fields of economics, econometrics and finance;
- a thorough preparation for an academic career (PhD in Economics) or a career in consultancy or policy advice.

### Are you an academic talent waiting to excel?

Are you looking for the best way to fully develop your academic talent? The prestigious Tinbergen Institute (TI) offers you an intensive two-year Research Master programme with majors in economics, econometrics and finance: one year of intensive coursework, another six months of specialised coursework and one thesis to write. You can choose from over forty specialised courses and are trained by the best researchers from the three participating economics departments (of Erasmus University Rotterdam, University of Amsterdam and VU University Amsterdam), as well as a variety of internationally renowned guest lecturers.

# After your Master

The research master in Economics is your stepping stone to a PhD degree and subsequent academic career. Are you not quite sure of your direction? TI offers you the unprecedented opportunity to explore your options before deciding on a topic and supervisor. Need inspiration? Just look at the many alumni in influential positions at universities, in government, regulatory institutes like the Dutch Central Bank (DNB), World Bank and IMF, or in top management.

## Rotterdam, where quality meets

Tinbergen Institute, a small scale set-up, a lively atmosphere, the cream of the crop in teaching, carefully selected talented students, an international experience and intensive job market training services. These are the things that constitute the high quality of this research programme.

# Start, duration and language

The programme starts mid August and takes two years (120 ECTS credits). The programme is taught in English. Do you perform well in the programme? Then we expect you to transfer to a fulltime, threeyear PhD position that includes all the benefits of a good salary.

# Admission requirements

Please note that we only allow 30 students to the programme annually. For detailed information on the application and admission procedures please visit **www.tinbergen.nl.** 

# Information

Internet: www.tinbergen.nl Admission officer: Judith van Kronenburg E-mail: vankronenburg@ese.eur.nl

# Research Master in Business and Management (Erasmus Research Institute of Management)

# Best of both worlds at Erasmus Research Institute of Management

Study in the ERIM Research Master for:

- a programme that combines acquiring specialist knowledge with developing advanced research skills;
- a small scale set up enabling customisation and substantial personal interaction;
- an excellent preparation for a PhD education or business career

# Five tracks to reach your academic destiny

Do you have a strong interest in the academic side of business and the capacity to excel? The Research Master in Business and Management at Erasmus Research Institute of Management (ERIM) was designed to stimulate and nurture your academic talent. If you want to prepare for a PhD at a top international university/business school or pursue an academic-level business career, this is it. The customised two-year programme offers five specialisation tracks to combine with the challenges of performing research:

- Business Processes, Logistics and Information
   Systems
- Organisation
- Marketing
- Finance
- Strategy and Entrepreneurship

Your first year includes courses on research and management foundations and methodology as well as specialisation courses. Your second year include advanced methodology and specialisation courses, skills-oriented research seminars and a master thesis. Since we only admit a maximum of 30 students each year, substantial personal interaction between you, your fellow students and supervisors is guaranteed.

## After your Master

The ERIM Research Master programme is the perfect preparation for a PhD at a top international university/business school or a position in a large company, consultancy firm or institute for applied research.

# Start, duration and language

The programme starts early September and takes two years (120 ECTS credits). The programme is taught in English and is offered on a full-time basis only.

# Admission requirements

To apply for the ERIM Research Master programme you should hold a university Bachelor's degree (BSc or BA) and be a top student from either a business or economics school, or in for example psychology, sociology or engineering. Of course, you need to be highly research oriented. You also need good results on the GMAT or GRE tests and be proficient in English (TOEFL or IELTS test). Applicants with a relevant Master's degree might be allowed to enter in the second year of the ERIM Research Master programme.

For detailed information on the application and admission procedures please visit **www.erim.eur.nl/**.

# Information

Internet: www.erim.eur.nl E-mail: researchmaster@erim.eur

# Post-experience Master programmes

# Studying otterdam, metropolis wit ople of 176 nationalities, enriches my life'

re you an ambitious professional who never ceases to shape his future? Does your current job require new, practice-oriented knowledge? Do you want extend your competences? Further develop yourself? Push your career forward? A post-experience Master is an excellent option if you finished your Bachelor education some time ago, or perhaps even already hold a Master's degree. At Erasmus School of Economics, we offer two postexperience Master programmes in light of this need for permanent learning:

- Maritime Economics and Logistics
- Urban Management and Development

# Maritime Economics and Logistics

# The road to operational excellence

Study Maritime Economics and Logistics (MEL) at Erasmus School of Economics (ESE) for:

- a balanced programme on operational excellence;
- highly appreciated extracurricular activities and lecture series;
- an organised network of 500+ alumni from 80 countries;
- demonstrable career prospects;
- a curriculum that is continuously updated and developed to ensure that its content reflects the views, experience and requirements of the maritime industry.

# Focus on the hottest subjects in the global maritime supply chain

While government institutions and businesses collaborate to improve port hub functions, information systems, hinterland connectivity and solve environmental issues, you seek the matching education to contribute to their efforts. While companies invest in optimising logistic and administrative processes in challenging economic conditions, you are eager to acquire the knowledge and skills to take them even further.

With MEL, we present you with a unique postexperience programme that brings together the expertise of the faculties of EUR (business administration, economics, econometrics and law), and the business knowledge of our partners. The curriculum is based on themes like "Operational Excellence in Harbours and Networks", "Hinterland and Security", "Shipping and Finance", "Information Infrastructure", "Governance" and "Environment", which you will address together with executives, thought leaders and top academics in the field.

# After your Master

With MEL, you will benefit from a multi-disciplinary approach and a platform of know-how and learning and an extensive network. As proven by the current positions of our alumni, the MEL programme is well positioned to educate future leaders and executives. Where are you headed?

Center for Maritime Economics and Logistics: powerhouse of business and academic know-how The Center for Maritime Economics and Logistics is a leading institute in which we work closely together with the business community, the Rotterdam Port Authorities and Erasmus University Rotterdam (EUR), one of the world's top universities. A true "powerhouse" of business and academic know-how, forward thinking and connections, we can be found right at the shipping, transport and logistics heart of Europe. Here's where relevant topics are researched and important business and boardroom dilemmas are discussed. Join us.

# Facts & figures

- Duration
   one year fulltime or two years part-time

   Degree
   MSc

   Tuition fee
   € 24.950 (for the one year fulltime programme)
- Website www.maritimeeconomics.com

# Urban Management and Development

# Shape your future as an urban innovator

Study Urban Management and Development at the Institute for Housing and Urban Development Studies (IHS) for:

- a multidisciplinary approach covering all aspects of urban management and development;
- an international experience in terms of subjects, staff, classroom and atmosphere;
- a strong network of 8000+ alumni from 140 countries;
- excellent student service orientation (visa, on-campus housing, etc.).

# Learn how to create sustainable cities

Rapid urbanisation transforms countries and regions everywhere. With nearly 180,000 people moving to cities on a daily basis, the development and management of sustainable urban agglomerations is a major challenge worldwide. Do you want to take it on? This programme prepares you in theory and practice and offers six specialisations to choose from:

- Managing and Financing Urban Infrastructure
- Urban Housing and Livelihoods
- Urban Environment and Climate Change
- Urban Strategies and Planning
- Urban Land Governance
- Urban Competitiveness and Resilience

In lectures, case studies, working and gaming groups, best practices, discussions, field trips and a thesis you will cover the economic, social, physical, managerial and political aspects of urban management and development.

## After your Master

The demand for professionals with urban management competences is ever-increasing. This MSc programme gives you the strongest foundation in theory and practice and is your springboard to become a leading urban specialist.

## IHS, home of urban development education

With over 55 years of in-depth knowledge of urban management and development, the Institute for Housing and Urban Development Studies (IHS) is leading in its field. Its unique programme was developed in an academic research environment fuelled by 'real world' activities. And what better place to study urban development than roaring Rotterdam?

# Admission

To apply go to www.ihs.nl/login. The requirements for admission are:

- relevant bachelor degree from a recognised
   university
- preferably 1-3 years of working experience, but talented fresh graduates are encouraged to apply as well
- English language proficiency proof (IELTS or TOEFL)
- solid motivation statement + reference letter from an (academic) mentor/ lecturer

# Facts & figures

Duration	one year full time
Degree	MSc
Tuition fee	€ 12.900
Website	www.iloveurban.ihs.nl



# Application and Admission

# Master of Science programmes

#### Admission

The admission requirements for our Master programmes MSc Accounting, Auditing and Control, MSc Economics and Business, and MSc Econometrics and Management Science are:

- A relevant university bachelor degree. This degree should be equal to a Bachelor of Science degree from Erasmus School of Economics, our Examination Board will rule on its equivalence.
- Proficiency in English, demonstrated by an Academic TOEFL or Academic IELTS test. The required minimum score for the internet based TOEFL is 90. The required minimum score for the IELTS test is 6.5.

Work experience is not required.

For detailed information about the admission requirements please check the programme information in this brochure and visit our website.

#### Application

If you have met or will soon meet all the requirements to enter one of our Master of Science programmes, you can proceed with the application procedure. Please find detailed information about the application procedure and the application deadlines on our <u>website</u>. The application deadline is May 1.

# Research and Post-experience Master programmes

#### **Application and admission**

Do you wish to apply for one of the Research or Post-experience Master Programmes? Please turn to the concerning Research Institute or department for further information on application and admission:

Research Master in Economics: **www.tinbergen.nl** Research Master in Business and Management: **www.erim.eur.nl** 

Maritime Economics and Logistics: www.maritimeeconomics.com Urban Management and Development: www.iloveurban.ihs.nl

# Practical information

# Tuition fee\* and living expenses

For the academic year 2017-2018 the tuition fees of Erasmus School of Economics Master programmes are as follows:

# Tuition fee\* and living expenses

MSc programmes:	
EU / EEA nationals	€ 2.006 per year
Non EU / EEA nationals	€ 14.500 per year
Research Master programmes	
EU / EEA nationals	€ 2.006 per year
Non EU / EEA nationals	from € 12.000 to € 17.000 per year
Post-experience Master programmes	
All nationalities	from € 12.900 to € 24.950 per year

\* No rights can be derived from this information. Please note that tuition fees are subject to annual change. Visit our website for the latest information.

# Scholarships

Are you an excellent student with a non-EEA nationality starting a Master's degree programme at Erasmus School of Economics? Then you could be a candidate for an Erasmus School of Economics Scholarship. This scholarship consists of a tuition fee waiver where a maximum award results in a tuition fee equal to statutory fee for EU/EEA nationals for the year 2017- 2018. You can check your eligibility on our website. Be sure to apply before April 1.

Furthermore there are many other sources for funding, just make sure you start your orientation well in advance. The Dutch government, local governmental agencies and international organisations like the UN and the World Bank, for example, offer grants and subsidies. Check www.grantfinder.nl for more information on grants, subsidies and their terms and conditions.

# Living expenses

Apart from the tuition fee, you will need a minimum annual budget to cover your living expenses to study at Erasmus School of Economics. Please note that these costs of living amount to at least  $\in$  11.000 per year (or approximately  $\in$  900 per month) for housing, food, transport, medical insurance, books, going out, clothing, and so on. In addition, you may need to cover the costs of obtaining a visa for study purposes and a temporary residence permit visa as well (see the next section). Find out more on living expenses at www.ese.eur.nl/master or www.studyin.nl.

# Visa / Authorisation of Temporary Stay (MVV)

International students need an Authorisation of Temporary Stay (in Dutch: Machtiging Voorlopig Verblijf or MVV), except when you are a national of one of the Member States of the European Union, Australia, Canada, Iceland, Japan, Monaco, New Zealand, Norway, South Korea, Switzerland (including Liechtenstein) or the United States of America. Nationals of all other countries require an MVV to enter the Netherlands. The MVV costs € 311\*\*. Directly following your selection and admission to one of our Master's programmes, you will be informed about the visa application procedure. Please note that we can start the accelerated visa procedure for you. This accelerated procedure will take approximately four to six weeks. For more information please visit our website.

\*\* Prices may vary for the year 2017-2018.

## Residence Permit (VTV)

If you plan to stay in the Netherlands for more than three months, you must apply for a temporary Residence Permit (in Dutch: Vergunning tot Verblijf or VTV), except when you are a national of one of the EU Member States, Iceland or Norway.

If you are a national of Australia, Canada, Japan, Monaco, New Zealand, South Korea, Switzerland (including Liechtenstein) or the United States of America, we urge you to apply as soon as possible for a VTV. If your nationality requires you to have an MVV before entering the Netherlands (see previous paragraphs), a VTV will only be issued if you have this MVV. For more information please visit the <u>website</u>.

#### Work

Are you an EU national? Then you are allowed to work in the Netherlands during your studies. Please note that you do need to have a Dutch basic health insurance when working in the Netherlands.

Are you a non-EU national and does your residence permit read "for studying at..."? Then you are only permitted to either work a maximum of 10 hours a week in the period September to June **or** work full time in the months July and August during the summer holidays.

### Health Care and Medical Insurance

Medical and dental care can be expensive in the Netherlands. You will only be granted a residence permit if you have an adequate health insurance. Most national health insurance policies taken out within the European Union are valid in the Netherlands. For more information visit visit the <u>website</u> of the international office.

#### **Campus and facilities**

Erasmus University Rotterdam is a home base for around 24,000 students. Most faculties and schools are situated at the Woudestein campus, which has a green and lively heart with the vibrant and cultural Erasmus Pavilion, a new residence for students, the Erasmus Food Plaza where dishes from various corners of the world are offered and a supermarket. Other facilities on this campus include a library, study facilities, cash dispensers, prayer facilities, a bicycle shop, coffee corners, a bookstore, a hairdresser and a sport centre. For more information, visit the website.

# Student services

To help you study as effectively as possible, we offer:

- orientation meetings for first-year Master students and/or specific events per programme;
- counseling from study advisers: for information, advice and guidance;
- a central service desk for all study related questions (Education Service Centre).

# Housing

It is possible to live on campus at Erasmus University Rotterdam. For more information about on-campus housing, please visit www.sshxl.nl/en. Application is on first-comefirst-served basis as not all students can be accommodated on campus. You could also choose to rent a private room or a private apartment. All housing is located in Rotterdam or the immediate vicinity. For more information you can visit the <u>website</u>.



# The Netherlands and Rotterdam

The Netherlands is one of the world's most prosperous countries with a highly developed system of social welfare. The Netherlands is also one of the most densely populated countries in the world. 17 million people inhabit an area of approximately 37,000 km<sup>2</sup>. "The Netherlands" literally means "the Low Countries" and refers to the fact that about half of the country is situated below sea level. It would in fact be covered with water if not for the famous system of dikes and dams that keep the land from flooding.

# Language

The Netherlands is globally orientated and, next to the Dutch language, most Dutch people speak at least two foreign languages. Nearly everyone understands and speaks English.

# **Dutch society**

The cultural and ethnic variety found in the Netherlands makes up a colourful society. Many religions are represented. Whatever your beliefs, you will find a group that shares them.

#### Politics

The Netherlands is a constitutional monarchy. The government, which consists of a Prime Minister and several other ministers, is appointed by parliamentary vote. The Netherlands has a system of proportional representation similar to most western European countries, which means that even the small minority parties have some representation. No single party ever enjoys an overall majority, so the government always consists of a coalition.

#### Safety

With a relatively low level of violence and street crime, the Netherlands is a safe country. Police officers are friendly, helpful and speak English. You can always feel confident approaching them for help as they have a duty to protect everyone.

More information about (studying in) the Netherlands: www.studyin.nl

#### **City of Rotterdam**

Rotterdam is a young, dynamic, international city with a passionately beating heart. The city keeps reinventing itself at a rapid pace, redefining and expanding its already impressive skyline every time you visit and presenting new cultural and sporting events to surprise and delight you. As one of the world's largest commercial ports and a centre of commerce and services, Rotterdam offers unlimited opportunities and possibilities. The city is aptly called the 'Gateway to Europe' because of its favourable location, good infrastructure and well-developed transport network that provides access to the rest of Europe by road, rail, air and sea.

You can travel to other major Dutch cities such as Amsterdam or The Hague by car or train within less than an hour. It takes only a little longer to get to Brussels, London, Paris or Berlin. You can fly from Rotterdam Airport to major cities in Europe and, from Amsterdam Airport Schiphol, to any place in the world. More info about the city; www.rotterdam.info/uk



# Student life in Rotterdam

Most international students consider the Netherlands a great place to study. We have no doubt, you will too. Although your Master programme will demand plenty of you, there is always room to engage in extracurricular activities offered by our broad range of study and student associations. Some of the activities to develop yourself in the fields of culture and politics are:

- language courses for a basic knowledge of the Dutch language, English, Spanish, French, Italian and other languages (by the University Language Centre);
- art, science and culture lectures, debates, workshops and exhibitions (by Studium Generale);
- introduction event for international students and many other fun events (by ESN Rotterdam);
- events such as the Business Week and Career Days (by several student and study associations and societies).

#### Study and students' associations

Rotterdam offers you a variety of associations you can join as a student. These can be divided in study associations and student associations. Study associations are related to the different programmes and organise activities that are professionally or socially relevant to the Master programme in question. Student associations are not specifically linked to individual study programmes and are of a more social nature. These associations are a great way to meet students from other study programmes. During the Erasmus University Rotterdam orientation week (Eurekaweek) you can familiarise yourself with these associations.

# Introduction activities

#### Eurekaweek

The introduction week, organised by Erasmus University Rotterdam, is called Eurekaweek. It is designed especially for freshmen of Erasmus University Rotterdam, but as a Master student, you are also very welcome to participate. Eurekaweek takes place in the third week of August. Over the course of four days you will get to know your fellow students, the university, the city of Rotterdam and the various student associations. A perfect week to familiarise yourself with your surroundings and start your academic life in Rotterdam.

# Introduction for (international) Master students

Erasmus School of Economics provides an introduction programme (Take-Off) for all Master and international students in the first week of the academic year. The programme includes lectures, tours, social and cultural events and is always great fun.

#### **Culture and Entertainment**

Rotterdam offers a multitude of cultural events and entertainment throughout the year. Two concert halls (de Doelen and Ahoy) and a large stadium (de Kuip) host many international musical performances. Rotterdam also organises festivals, such as the International Film Festival, the Dunya Festival, Poetry International and the Summer Carnival. Over 10 cinemas offer a broad selection of films to choose from and more than 20 theatres feature musicals, comedies, dramatic plays and dance recitals. Rotterdam, the city on the river Maas, also has worldfamous art museums, such as Museum Boijmans Van Beuningen and De Kunsthal. Other popular museums include the Dutch Photo Institute, the Dutch Architecture Institute and the Museum of Natural History. If you enjoy outdoor activities, you can go biking, jogging or roller-skating in the Kralingse Bos (a great lakeside park), indoor skiing and skating in Bergse Bos or take a trip to the Hoek van Holland beach. Moreover, the university offers inexpensive on-campus sport facilities for students!

#### Socialising in the city

A tour of the most popular student spots usually begins at the Oude Haven (old harbour), with its many lovely cafés and restaurants. And while you are there, stop for a minute and marvel at the world-famous cube houses that you will find there too. Visit Oostzeedijk, a popular spot for students and near the home base of various students' associations. Or enjoy the cafés on Nieuwe Binnenweg and Kop van Zuid just on the other side of the Erasmus Bridge. Just relax on one of the many terraces and sip your cappuccino while looking out over this famous bridge. And do you like dancing? Clubbing in Rotterdam will prove an epic experience. Good to know: most students prefer Thursdays for their night on the town.

#### Shopping

Rotterdam features the latest and the best in music. fashion, books and dining, regardless of taste or budget. Lijnbaan and Koopgoot, which are both popular shopping streets, have a varied collection of shops, ranging from famous designer clothing to small local shops. Antique shops, boutiques and art galleries are found primarily in the art district on Oude Binnenweg and Nieuwe Binnenweg, Van Oldenbarneveltstraat and Westersingel. On Tuesdays and Saturdays, you can stroll aisles of the large market on the Binnenrotteplein square and buy just about anything. And while there anyway; visit the new city icon: Markthal Rotterdam. The biggest indoor market of the Netherlands. Shops, fresh food units, bars, restaurants and apartments are all based under an enormous arch, decorated with the largest artwork in the Netherlands.

Something to keep in mind; on Monday morning most shops will be closed.





# Colophon

#### **Publication**

Erasmus School of Economics, Erasmus University Rotterdam

# Design

KRIS KRAS context, content and design

# Photography

Ossip van Duivenbode, Eric Fecken, Hans Martens, Michelle Muus, Kees Stuip, Merijn Soeters, Marijke Volkers, Robin Utrecht, Rotterdam Image Bank

# Сору

TekstAanBod, Anouk de Jongh

**Printing** De Bondt grafimedia communicatie by

# Erasmus School of Economics Education Service Centre PO Box 1738 3000 DR Rotterdam The Netherlands

Internet www.ese.eur.nl

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# Useful addresses and websites

# Education Service Centre Erasmus School of Economics

The Education Service Centre (ESC) is the central contact point within Erasmus School of Economics. Whether you are a prospective, accepted or current student, or otherwise interested, we will gladly answer your questions regarding our educational facilities here. You can also contact the Admissions Office and study advisers through the Education Service Centre.

# **Study advisers**

Do you want to know more about Erasmus School of Economics and its possibilities, rules and regulations? Are you considering switching study programmes? Please contact our study advisers Ms. Schmit and Ms. Galama on: **studyadviser@ese.eur.nl.** 

# **Visiting Address**

Woudestein campus Burgemeester Oudlaan 50 Tinbergen building, floor 6, room 2 3062 PA Rotterdam The Netherlands Phone: +31 10 408 13 80 E-mail: **master-info@ese.eur.nl** Internet: **www.ese.eur.nl** 

# **Postal Address**

Erasmus University Rotterdam Education Service Centre / Erasmus School of Economics PO Box 1738, room H06-02 3000 DR Rotterdam The Netherlands

# **Useful websites**

- Master programmes
   Erasmus School of Economics
   www.ese.eur.nl/master
- Master programmes
   Erasmus University Rotterdam
   www.eur.nl/english/master
- Before your arrival at Erasmus University Rotterdam
   www.eur.nl/welcome
- The Netherlands
   www.holland.com
- Studying in the Netherlands
   www.studyin.nl
- Rotterdam city
   www.rotterdam.info/uk





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