### UNIVERSIDAD DE NAVARRA

# Master's Degree in Banking and Financial Regulation

Provides future professionals with in-depth knowledge of the new environment in which banking business is conducted and the skills to assess the risks inherit in financial activity.

AREA OF ECONOMICS AND BUSINESS





The Master's Degree equips the bankers of tomorrow by reinforcing traditionally essential banking principles, and engaging in-depth analysis of crucial issues of the sector.

### **Student profile**

Economics and Business graduates. Students with sound quantitative knowledge in fields such as Engineering Mathematics and Physics. Students who wish to work for the central departments of financial institutions.

### Purpose of the master

The objective of this Masters Program is to train expert professionals who are qualified both academically and ethically in the 21st century banking world.

### Methodology

Theory courses are supplemented with the case-study method and the analysis of real situations in banking, drawing on information from the financial sectors. This approach is complemented with seminars, conferences and round-tables on current issues in the banking world.

Following the period of taught courses, students carry out an internship and complete a Final project. The School of Economics and Business Administration at the University of Navarra has established partnership agreements with such companies as BBVA, Banco de Santander, Caixabank, Banco Popular, Caja Rural, PriceWaterhouseCoopers, Deloitte, Ernst & Young, KMPG and Indra, facilitating the selection process whereby students can work on-site as interns.

In addition to further education and training to be awarded and international Master's Degree qualification, students may avail of the extensive network of Exchange agreements signed by the School of Economics and Business Administration with universities in other countries to undertake an optional semester of study overseas.



Credits 90 ECTS

Duration 1 year

Campus Madrid

Language 100% English

Contact mbrf@unav.es

### Studying at the University of Navarra

### Quality faculty

The Master's Degree faculty is made up of academics with doctoral degrees from the world's best universities, as well as professionals from prestigious institutions whose career spans the financial sector and world.

### Vision towards the

The economic, financial and regulatory environment in which the banking industry operates has undergone a profound transformation at an international level. Thus, the program seeks to:

- » Provide advanced knowledge of new environment in which the banking industry operates.
- » Prepare students to work in international and innovative environments inherit to the future of banking.
- Educate students about the different financial and banking products and their relevance.
- » Equip students with appropriate techniques to quantify and assess the different risks inherit in the banking industry.
- Develop consciousness around creating and maintaining corporate responsibility and ethical conduct.

### Professional areas

The Master's Degree program prepares financial sector professionals to take positions of responsibility in the following professional areas:

- » Credit institutions.
- Financial consultancy services.
- Fund management companies.
- » Insurance companies.
- Financial departments of large companies.

The Master in Banking and Financial Regulation prepares professionals that the industry really needs and welcomes. This allows us to declare that we have a 100% employment rate.

## Professional internship

Master internships will provide students an opportunity to utilize the knowledge gained through the Master in Banking and Financial Regulation coursework.

### **Final project**

The master thesis is intended for students to be able to analyze with rigor and professionalism any relevant issue related to the banking industry. A designated tutor will guide and evaluate the thesis writing process.

### London, Brussels and Frankfurt

We travel to London, Brussels and Frankfurt to participate in workshops and classes in order to understand how key players in the financial system such as the Prudential Regulation Authority (Bank of England), IASB, European Banking Federation, the European Parliament and the European Central Bank work.









### Cathal Reynolds Inspector at European Central Bank

Banking Supervisors within the SSM at the ECB are in demand more than ever due to developments such as Brexit and the digitalisation of the sector. The Master's degree provided me with a solid basis to begin my career as a Supervisor and work on, inter alia, the EBA stress tests, the SREP, IFRS 9 implementation, credit risk on-site inspections and NPA reduction strategies. I would strongly recommend anyone who is interested in this field to consider the Master's, it is a great stepping-stone and a worthwhile, solid investment.



Alberto Calles Partner PWC

As head of Pwc's Banking Risk and Regulation business, I have employed many people from the Master in recent years and the experience is extremely positive. Th e graduates, all of them of great quality for the beginning of their professional career, are not only very solidly trained in banking regulation, a key aspect to understand nowadays of the banking business, but they also have a global technical vision of the banking problem that, of course, it is not currently available in the market.

Financial regulation is here to stay, so we equip the professional that will be prepared to engage the economy with the right thoughts, at the right time, for the right reasons. An equipped professional is a happy one.

### Curriculum

#### Digitalization and Banking

The goal of this subject is to provide students with an overview of some of the key banking activities, including: retailing, private banking, asset management, corporate finance, market and credit, and global transactional. In addition, we introduce the impact of new technologies in the banking business, focusing on big data and fintechs.

#### Advanced Banking and Accountancy

In a globalized banking industry, the banks around the world must provide highquality and homogeneous across countries financial information, fulfilling the needs of their users, regulators and supervisors. The International Financial Reporting Standards, due to their large international acceptance, represent the language able to meet this purpose. The course will enable students to critically examine the effects of IFRS reporting on economic decision making, and the broader impact on the Banks and society. The students will analyze empirical accounting questions related to the Banking industry to stimulate critical enquiry into the theory behind the standards, the effects and the degree to which the standards achieve their aims. It will develop students' critical and analytical abilities.

### Corporate Finance and Risk Management

The objective of the first part of the course is to study the major decision-making areas of managerial finance and some selected topics in financial theory of special relevance in the Banking sector. These include company valuation, mergers and acquisitions, corporate reorganizations, pricing of selected financial instruments, syndicated loans, etc.

### Advanced Internal Models

In a globalized banking industry, the banks around the world may develop internal models to estimate capital requirements. This is crucial for the stability of the financial system. The methodology, economic appropriateness, risk, risk controls and governance are important elements that institutions should take into account in order to develop high-quality internal models. This course is a Complete & in-depth internal models Program for

The course will enable students to critically examine the effects of internal models on economic decision making, and the broader impact on the Banks and society. The students will work with real data to stimulate critical enquiry into the theory behind the guides of supervisors, the effects and the degree to which the guides achieve their aims. It will develop students' critical and analytical abilities. The program is developed through the completion of real examples that simulate aspects of the real-world application of the internal models. The students will acquire the knowledge of complex internal models developed by Banks.

### **Economic Environment**

This subject will introduce relevant concepts, such as financial, current account, sovereign debt and banking crisis as well as economic bubbles. The context is the recent historical experiences. Additionally we explore the inter-connection between the real economy and the financial part of the economy, emphasizing the role of monetary policy.

#### Financial Ethics and Corporate Social Responsibility

The globalization has farreaching consequences on the economy, management and society. It presents an abundance of ethical challenges at all levels of business and work: at the systemic (macro-), organizational (meso-), and personal (micro-) level. Therefore, it needs fair and effective rules, customs, and institutions, but also professional ethics and integrity of individuals and organizations.

### Financial Regulation

This subject will provide participants with a comprehensive overview of the foundations of banking regulation. The program covers the main areas of macro and micro prudential regulation. It provides several case studies that allow for a more practical approach to different aspects of banking regulation. Students will be able to acquire a sound knowledge of banking regulation.

#### **Data Analytics**

Banks currently use data science in the areas of customer service, fraud detection, forecasting, understanding consumer sentiment, customer profiling and target marketing, among others. In this context this subject is focused on providing students with a knowledge base in order to face different challenges when preparing and analysing huge amounts of data. In order to do that the students will be programming and analysing current cases from the banking industry through SAS, R and Python.



SERVICIO DE ADMISIÓN ADMISSIONS OFFICE

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