Course Catalogue

Master Programs

Courses taught in English

Master 2 Risk Management in Insurance, Banking and Finance

Introduction

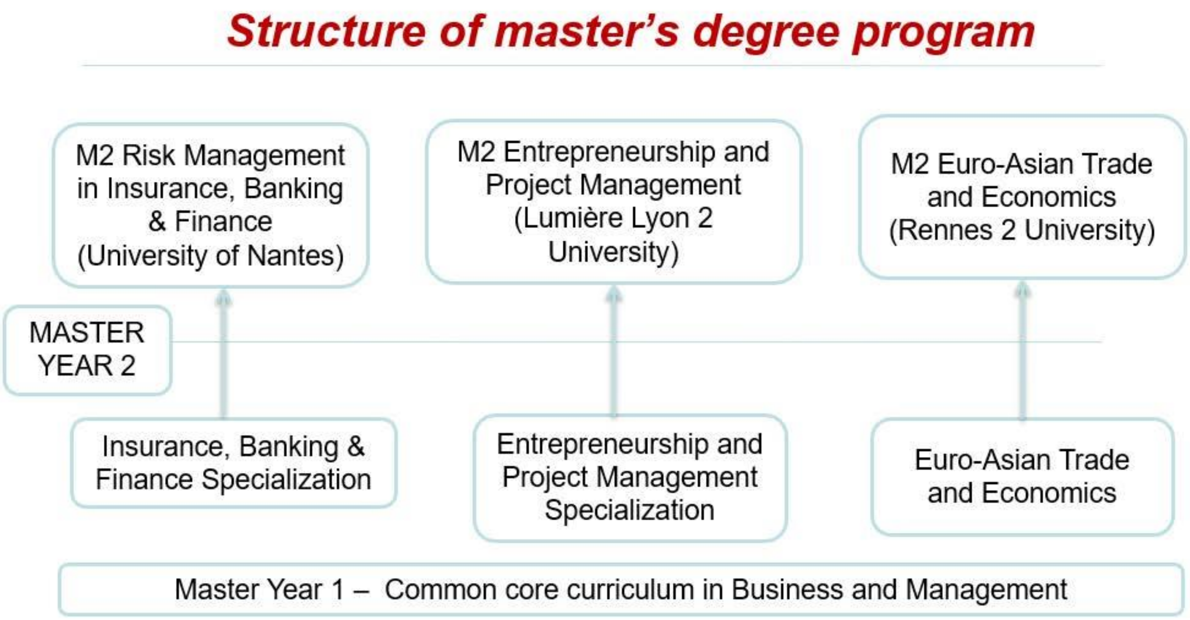
The RULE’s French Department offers high-standard education to its students, potential leaders in both public and private sectors such as: ministries, private companies, NGO etc.

Along with its Bachelor programs in Economics and Management delivered with Lumière Lyon 2 University, RULE’s French Department in cooperation with French universities (Audencia Nantes School of Management, Lumière Lyon 2 University, University Rennes 2 and University of Nantes), has continuously developed international Master’s degree programs for students and professionals who seek to develop their potentials as well as professional career advancement in the increasingly integrated environment.

Under the continuous effort with its partners, three specializations of international Master’s degree programs are offered as follows:

- Master of Entrepreneurship and Project Management Towards Sustainability (EPM) with more than 10 years’ partnership of Lumière Lyon 2 University;
- Master of Risk Management in Insurance, Banking and Finance (RMIBF) with the collaboration of University of Nantes;
- Master of Euro-Asian Trade and Economics (EATE) with the collaboration of Rennes 2 University.

The three specialized programs are begun with the common first year of Master in Management (Master 1 in Management) offered on the site. The first year program is designed to offer to the students the foundation of Management. It aims to prepare students to top and middle Management positions.



Master 2 Risk Management in Insurance Banking and Finance

Course title	Teaching hours
Module 1: Finance Fundamentals	
International regulation and financial institutions	18
Module 2: Economic & Legal Framework	
International financial banking	18
Insurance institutions legal framework in Cambodia and ASEAN	18
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Profitability analysis and management control for insurance and banking	18
Financial analysis and diagnosis of insurance and banking	18
Credit risk analysis and management	18
Insurance risk analysis and management	18
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Module 6: Thesis and Research Methodology	
Research Methodology	12
Thesis report (written)	-
Thesis Defense	-

Module 1: Finance Fundamentals

International regulation and financial institutions	Teaching hours	18

Course Description

The aim of the course is to introduce the fundamental principles of financial regulation and to present the notion of financial stability, viewed as the main mission of the regulatory authorities. The first part of the course is devoted to the modern financial intermediation theory and to the pivotal role banks play at the core of the financial system. The second part legitimates the prudential missions of central banks and other public authorities as a natural response to the intrinsic financial fragility characterizing the banking system. This part also describes the main elements of the financial safety net: deposit insurance; solvency regulation; restrictions on banking activities; banking supervision; internal control; consumer protection; restrictions on competition. The third part focuses on a key element of the international banking regulation: the solvency regulation and Basel capital accords. The aim of this third part is to explain the historical importance of the first Basel accord (Basel I), the principles, novelties, and advantages of the comprehensive Basel II capital accord. The fourth part deciphers the origins, symptoms and real effects of the *subprime* financial crisis that broke out in the summer 2007 in the United States and propagated into the global financial system. The fifth part discusses the official response of the Basel Committee on Banking Supervision to the financial crisis, the ongoing reform of the capital adequacy framework also known as the Basel III reform proposal. Finally, the sixth part briefly introduces the topic of solvency regulations applied to insurance companies (Solvency II).

Objective and Learning Outcomes

The aims of this course is to:

- Introduce the fundamental principles of financial regulation and present the notion of financial stability (main mission of the regulatory authorities)
- Describe the main elements of the financial safety net
- Explain the historical importance of the first Basel accord (Basel I)
- Understand the origins, symptoms and real effects of the subprime crisis
- Basel III reform proposal
- Introduce the solvency regulations for insurance companies (Solvency II)

Module 2: Economic & Legal Framework

International Financial Banking	Teaching hours	18

Course Description

This course provides a basic, but reasonably comprehensive set of issues relating to international finance and bank. Specific topics to be addressed including understanding balance of payments concepts, as a basis for assessing a country's international financial environment and associated financial risks; exchange rate concepts , the functioning of exchange rate markets and international financial arbitrage; the anatomy of financial crises – with a particular emphasis to developing countries; specificity of banking markets and regulatory environments in a developing economy setting – including such topics as credit rationing, asymmetric information, and incomplete markets.

Objective and Learning Outcomes

The objective of this course is to help students to understand:

- determinants and implications for international finance, banking and financial crises basic principles for a sustainable economy
- the more advanced exchange rate concepts
- asymmetric information and implications for international finance and banking; insurance and risk taking
- the anatomy and functioning of banking and financial markets in a developing economy setting

Insurance Institutions Legal Framework In Cambodia And ASEAN	Teaching hours	18

Course Description

The insurance sector has undergone extensive changes in recent decades, from a monopoly structure to one of competition, motivated by the growing importance of insurance for national economies and the development of international trade and services.

This course provides an analysis of how countries have undertaken regulatory reform to adapt to these changes, and explores the legal and institutional framework necessary for effective regulation.

Objective and Learning Outcomes

Upon completing this course, students will:

- Understand the legal aspects related Insurance Institutions: private and public players; the governing principles of said players; the insurance market and the public policies to support it.
- Grasp current challenges and opportunities of growth in Cambodian and other developing markets in the region and how regulations can impact this growth potential.

Banking institutions legal framework in Cambodia and ASEAN	Teaching hours	18

Course Description

After becoming member of the World Trade Organization ("WTO") and the Association of South-East Asian Nations ("ASEAN"), the Cambodian banking system is increasingly developed and gains more foreign investment in the sector: numerous presence of commercial banks, specialized banks, microfinance institutions ("MFIs") and Branches or representative offices of foreign banks.

This course equips students with knowledge and insights into regulatory framework and market overview of banking sector in Cambodia and selected markets in ASEAN.

Objective and Learning Outcomes

Upon completion of this module, students will be able to understand:

- The banking and financial system in Cambodia
- The international financial architecture
- The banking licensing
- The banking supervision
- The prudential regulations, the prompt corrective actions etc
- The dissolution of the bank and the insolvency proceeding
- The ASEAN financial integration and the agenda on banking sector

Module 3: Profitability and Management

Market risk analysis and management	Teaching hours	18

Course Description

The changes in financial markets which affect the overall performance of an institution are considered as the market risk. The financial institution including banks and institution that are active in capital markets or focus on the banking book, the management of market risk is the crucial parts of their activities to avoid losses.

This course provides students sufficient knowledge and knowhow for them to take appropriate management decisions based on the results of thorough analysis of qualitative and quantitative factors of risk.

Objective and Learning Outcomes

This course is designed for students to understand the following issues:

- to focus on modern portfolio theory applications and risk analysis
- to cover risk analysis tools for equity and fixed income markets
- introduction to asset allocation, asset-liabilities management, strategies for managing financial markets risks
- introduction to risk/return measures derivatives

Module 4: Strategy and Marketing

Insurance and banking marketing	Teaching hours	18

Course Description

This course is designed to builds a strong foundation for grasping bank marketing functions. It will focus on a core responsibilities of bank marketing. In addition, students will learn how marketing may be structured and understand the regulations affecting bank marketing activities, and discover how to assess financial performance.

Objective and Learning Outcomes

This course will in introduce students:

- To have in-depth understanding on fundamental of marketing for insurance and banking as well as financial services at large.
- To be able to use different data sources to assess banking and insurance consumer behavior and their marketing mix.
- To build marketing approach in order to address consumers' needs profitably.

Module 5: International Exchanges and Risk Management

Recording Financial transactions and internal audit	Teaching hours	18

Course Description

The purpose of course is to make you aware that Internal Control has become a major challenge for Insurance and Banking companies. The training aims at audience of insurance and banking students. It concerns all staff members involved in governance processes and activities.

Objective and Learning Outcomes

The overall objective of this course aims to help to students to:

- Understand the necessity of Internal Control in the Insurance and Banking companies
- Identify the fraud and the concept of money laundering
- Be able to understand different reporting document

Corporate strategy and portfolio theory	Teaching hours	18

Course Description

The course has the main objective to guide and help the students to master major concepts and methodologies in the field of strategic management by examining the long term and short term of competitive position of firm. It also explores the various conceptual frameworks and models to analyse and gain insight into prepare strategic plan and to implement it.

Objective and Learning Outcomes

The objective of this module is to

- help students to progress in constructing their PB
- Provide guideline and feedbacks on PB and PMT
- Ensure the quality of PB and PMT with has to comply to the requirement standard.

International operations	Teaching hours	18

Course Description

The course provides an understanding of the financial principles required to conduct international business. It focuses on methods of payment, the risk management, the export credit insurance, the structure of trade and finance of import/ export and multinational operations in the global environment

Objective and Learning Outcomes

Upon completion of this course, student will:

- learn about different types of risks arising from international trade, the stakes for the banks and the different methods to secure the financing.
- able to explain trade risk analysis and management.

- understand the process of exporting goods with an emphasis on the payment and documentation circuit.

Profitability analysis and management control for insurance and banking	Teaching hours	18

Course Description

This course is also designed to let them understand the revenues/costs structure of banks and insurance, the profitability ratios used in the respective industry, and mitigate risk and capital adequacy. In addition, it will focus on how managers can use accounting information to assist them in making decisions and how accounting information can be used to control the actions of other members of the firm. We will use managerial and organizational economics to build a framework for understanding internal accounting systems. Then we will apply these theoretical constructs to actual real world managerial decision problems.

Objective and Learning Outcomes

The instructor provided sessions will focus on:

- Cost structures in insurance / financial / banking industries
- Profitability analysis and financial ratios
- How to read annual report

Financial analysis and diagnosis of insurance and banking	Teaching hours	18

Course Description

This course aims to advance student's understanding of how to use financial information to Value and Analyze financial position of the firms. It will apply the economics/accounting/finance skills to problems from today's business news to help us understand What is contained in financial reports, Why firms report certain information, and How to be a sophisticated user of this information. It provides an up-to- date on how to "read between-the-lines" of financial statements. This course will be very useful for those want to become financial analyst, investment banker, consultant, corporate director, etc. We will discuss up-to-date and "hot" topics that companies face today.

Objective and Learning Outcomes

By the end of this course, students should be able to:

- make a synthesis of all the tools learned so far in Finance and Accounting, from Financial Statement Analysis (FSA) to Capital budgeting, Capital Structure, and how to raise capital for businesses.
- elaborate forecasting methods to meet short-term and long-term corporate goals.

Credit risk analysis and management	Teaching hours	18

Course Description

The course on Credit Risk Management will put an emphasis on providing students with a good understanding of the logic which the financial manager and bank managers should use to decide upon the risk management, with particular focus on the credit risk. The ratios to evaluate the bank performance and risk measures are emphasized.

Objective and Learning Outcomes

The course focuses on the following areas of instruction on the Basic understanding of corporate credit risk, including:

- Technical aspects (such as financial accounting, knowledge of the key loan structuring aspects)
- Ability to think big picture when assessing and monitoring credit risk
- Tool to understand corporate credit risk
- mitigate corporate credit risk
- monitor corporate credit risk
- Introduction to public bonds markets functioning
- corporate credit risk (e.g. not individual, micro finance, financial institutions, sovereign or project risk)

Insurance risk analysis and management	Teaching hours	18

Course Description

This course introduces the overview of principles of risk management in insurance. It focuses on the traditional risk management as well as the other types of risk management and stresses that professionals may use to manage all type of risk.

Objective and Learning Outcomes

On successful completion of this course, student will be able to:

- identify different type of risks,
- be able to access and measure risk, how organization describe risk and how organization do about the risk
- understand tools used to identify, value and manage risk and see how risk management has been developed within organization structure and culture.

Insurance product strategy and financial services	Teaching hours	18

Course Description

This course offers a comprehensive overview and a broad prospective of theoretical and practical knowledge about marketing of financial products and services by studying examples and concrete cases.

Objective and Learning Outcomes

Upon completion of this course, student will:

- understand main key concepts for marketing dedicated to insurance
- have ability to use main tools of strategical marketing for insurance: best practices, project management in Marketing
- have ability to elaborate and implement operational marketing according to sales channels used in Cambodia with the case studies related to the topic of strategy, marketing and sales channels.

Module 6: Thesis and Research Methodology

Research Methodology	Teaching hours	18

Course Description

This course introduces students to the fundamental principles and methods of academic and professional research in the fields of insurance, banking, and finance. It provides a practical framework for designing and conducting research projects, equipping students with the methodological tools required to produce rigorous, credible, and well-structured work in preparation for their thesis.

Objective and Learning Outcomes

By the end of the course, students will be able to:

- Understand the key stages of a research process, from problem formulation to data analysis and presentation
- Select and apply appropriate qualitative and quantitative research methods in finance and risk management
- Collect, process, and interpret financial and economic data in a rigorous and ethical manner
- Write and present a well-structured research report or thesis in an academic and professional context