

ECTS Information Package: Degree Programme

Master's degree in

AUDITING AND FINANCIAL ANALYSIS

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A - General Description

Programme Title - Mestrado em Auditoria e Análise Financeira

Qualification awarded - Master's degree in Auditing and Financial Analysis

Level of qualification - Second-cycle degree, EQF Level 7; ISCED Level 5

Specific admission requirements

General

According to the Portuguese Law, the following candidates are eligible for entry to the course of study leading to the *Mestre* degree:

- Holders of a *licenciado* degree or legally equivalent corresponding to the first cycle of higher education;
- Holders of a foreign higher degree awarded on completion of a first-cycle programme organised in the framework of the Bologna Process;
- Holders of a foreign higher degree which is deemed by the Technical-Scientific Committee of ESGT-IPT to meet the requirements of a *licenciado* degree.
- Holders of an academic, scientific or professional curriculum which is deemed by the Technical/Scientific Committee of ESGT-IPT as appropriate to access the programme.

Specific

This training program is specially intended for individuals holding a bachelor's degree diploma in Business Studies, Accounting, Auditing or Economy or other equivalent higher degrees considered by the Scientific Coordinating Committee as eligible to access the program.

Specific arrangements for recognition of prior learning (formal, non-formal and informal)

General

Granting of credits from prior learning is regulated by the Portuguese Law taking into account the level of credits and the field of study where they have been earned and is subject to the recognition of ESGT-IPT Technical/Scientific Committee.

- Training undertaken in the context of other higher education programmes of study from national or foreign HE establishments or organised in the framework of the Bologna Process or other prior learning can be credited towards the present programme of study;
- Credits earned from postgraduate studies can also be credited towards this programme of study;
- Professional experience or other training, different from the abovementioned ones, can also be credited towards this programme of study.

Specific

Not applicable.

Qualification requirements and regulations:

The master's degrees are regulated by Portuguese Law and applicable program regulations established by the ESGT-IPT.

In order to complete the master's degree it is necessary to accumulate 120 ECTS credits distributed throughout 4 curricular semesters as according to the course curriculum.

Each ECTS credit corresponds to 27 hours of work.

Profile of the program:

This course of study includes:

- A master's program organised into course units corresponding to 77 ECTS credits;
- An original project or a professional internship including final report. corresponding to 43 ECTS credits.

This master's degree was designed so as to develop competencies in the following technical-scientific areas: Accountancy (69 compulsory and 180 optional ECTS credits); Finance (19 compulsory and 13 optional ECTS credits); Management (4 compulsory and 5 optional ECTS credits); Law (5 compulsory ECTS credits); Mathematics (5 compulsory ECTS credits).

Key learning outcomes:

Holders of a master's degree in Auditing and Financial Analysis should be able to:

- Understand issues related with the evolution of audit across time and how it has been meeting organisational challenges.
- Relate the shifts in organisational models with audit requirements and reflect on present and future trends.
- Be familiar with the main aspects of the internal auditor's profession including activity scope, activity requirements and differences and similarities to external audit.
- Evaluate the internal control system and be able to implement it in any organisation.
- Be familiar with the peculiarities of audit in such sectors as public, financial and insurance.
- Be aware of the importance of prospective and strategic audit in the context of market instability.
- Be familiar with the basic principles of market operation and financial instruments particularly in what concerns the main financial products (shares, bonds, etc.)
- Evaluate the best investment alternatives taking into account the profitability and risk of financial products;
- Use the main equilibrium models to analyse and assess financial assets.
- Make proposals for business recovery.
- Be familiar with and apply international accounting standards for business.
- Be acquainted with the main taxes applicable to businesses.

Occupational profiles of graduates with examples:

Holders of the master's degree in Audit and Financial Analysis are prepared to perform in such areas as:

- Financial;
- Insurance;
- Auditing (working as auditors with societies for chartered certified accountants);
- Accountancy (working as auditors with societies for chartered certified accountants);
- Financial Analysis.

Access to further studies:

The Master's degree in Auditing and Financial Analysis gives access to third-cycle programs in Business and other related areas as according to admission requirements set forth for those programmes.

Course structure diagram with credits

Course Title	Year	Semester	Credits
Advanced Topics of Financial Accounting	1	S1	5
Audit Theory	1	S1	5
Corporate Finance	1	S1	5
Financial Investments	1	S1	5
Statistical Methods for Decision-making	1	S1	5
Taxation	1	S1	5
Business Restructuring	1	S2	5
Corporate and Securities Law	1	S2	5
Financial Auditing	1	S2	5
Option I (year1/sem2)	1	S2	5
op: Investment Analysis (*)	1	S2	5
op: Accounting of Financial Instruments (*)	1	S2	5
op: Accounting and Auditing in the Public Sector (*)	1	S2	5
op: International Finance (*)	1	S2	5
op: International Taxation (*)	1	S2	5
op: Risk Management (*)	1	S2	5
Option II (year1/sem2)	1	S2	5
op: Investment Analysis (*)	1	S2	5
op: Accounting of Financial Instruments (*)	1	S2	5
op: Accounting and Auditing in the Public Sector (*)	1	S2	5
op: International Finance (*)	1	S2	5
op: International Taxation (*)	1	S2	5
op: Risk Management (*)	1	S2	5
option III (year1/sem2)	1	S2	5
op: Investment Analysis (*)	1	S2	5
op: Accounting of Financial Instruments (*)	1	S2	5
op: Accounting and Auditing in the Public Sector (*)	1	S2	5
op: International Finance (*)	1	S2	5
op: International Taxation (*)	1	S2	5

(*) This course may not be available in certain academic years. Please confirm availability with the Erasmus coordinator.

Course structure diagram with credits (cont.)

Course Title	Year	Semester	Credits
op: Risk Management (*)	1	S2	5
Financial Information and Business Performance	2	S1	4
Internal and Operational Audit	2	S1	3
Management Control and Incentives	2	S1	4
Option IV (year2/sem1)	2	S1	3
op: Accounting and Auditing of Financial Institutions and Insurance Companies (*)	2	S1	3
op: Portfolio Management (*)	2	S1	3
Prospective and Strategic Audit	2	S1	3
Project/Internship	2	S2	43
op: Internship/Placement	2	S2	
op: Project	2	S2	43

(*) This course may not be available in certain academic years. Please confirm availability with the Erasmus coordinator.

Examination regulations, assessment and grading

General

Assessment of course units complies with the Academic Regulations in force at ESGT-IPT, except for the Dissertation, Project and Internship, to which apply the provisions set out in the regulations for the master's degrees offered by the ESGT-IPT.

- Dissertation, Project and Internship have only two assessment seasons and the students are free to choose only one.
- The assessment calendar for the Dissertation, Project and Internship is proposed by the Programme Coordinating Committee to the Technical/Scientific Committee at the beginning of each academic year.
- The general grade improvement scheme does not apply to the Dissertation, Project and Internship.

The overall grade of the master's programme is the arithmetic weighted average rounded off to the ones of the number of ECTS credits and the grades of the course units that form part of the programme of study.

The 10-20 mark expressed on a 0-20 scale is converted into its equivalent in the European grading scale with the awards Satisfactory, Good, Very Good or Excellent.

Specific

The students must develop an original project or undertake professional internship and associated report. Both the project and the internship report must be submitted for appreciation to an examination panel appointed for that purpose.

Graduation requirements:

Successful completion of the course of study requires a pass in all its constituent modules including public presentation and defence, i.e. 120 accumulated ECTS credits, of which 102 are compulsory and 18 are optional modules to be selected among the ones available in the course curriculum.

Mode of study:

Part-time.

Program director or equivalente

Director: Jorge Manuel Marques Simões e Luís António Antunes Francisco

Erasmus coordinator: Jorge Manuel Marques Simões e Luís António Antunes Francisco

ECTS coordinator: José Manuel Barros Pinheiro Nogueira

B - Description of individual course units

Course unit title	Advanced Topics of Financial Accounting
Course unit code	30072
Type of course unit	Compulsory
Level of Course unit	Second Cycle
Year of Study	First Year
Semester/Trimester when the course unit is delivered	First Semester
Number of ECTS credits allocated	5
Name of Lecturer(s)	Daniel Ferreira de Oliveira
Learning outcomes of the course unit	On completion of this course the students should know and apply the international accounting standards in business contexts.
Mode of delivery	Face-to-face
Prerequisites and co-requisites	Basics of financial accounting
Recommended optional programme components	Not applicable.
Course contents	IAS 1 IAS 7 IAS 8 IAS 10 IAS 11 IAS 12 IAS 17 IAS 18 IAS 29 IAS 21 IAS 23 IAS 24 IAS 27 IAS 28 IAS 31 IAS 32 IAS 36 IAS 37 IAS 39 IAS 40 IFRS 1 IFRS 3 IFRS 5 IFRS 7
Recommended or required Reading	<ul style="list-style-type: none"> - Mackenzie, B. e Coetsee, D. e Njikizana, T. e Chamboko, R. (2012). <i>Wiley IFRS 2012: Interpretation and Application of International Financial Reporting Standards</i>. New jersey: John Wiley and Sons Inc., Hoboken - Vários, .(). <i>IFRS Foundation and the IASB</i>.Acedido em28 de maio de 2012 em http://www.ifrs.org/Home.htm - Vários, .(). <i>Ordem dos Revisores Oficiais de Contas</i>.Acedido em28 de maio de 2012 em http://www.oroc.pt/ - Vários, .(). <i>Ordem dos Técnicos Oficiais de Contas</i>.Acedido em28 de maio de 2012 em http://www.otoc.pt/pt/
Planned learning activities and teaching methods	Resolution of practical cases using international accounting standards.
Assessment Methods and criteria	Traditional classes Resolution of practical cases. Continuous assessment (mid-term tests) and examination.
Language of Instruction	Portuguese
Work placement(s)	Not applicable.

B - Description of individual course units

Course unit title	Audit Theory
Course unit code	30071
Type of course unit	Compulsory
Level of Course unit	Second Cycle
Year of Study	First Year
Semester/Trimester when the course unit is delivered	First Semester
Number of ECTS credits allocated	5
Name of Lecturer(s)	Carlos Fernando Calhau Trigacheiro
Learning outcomes of the course unit	On completion of this course the students should be familiar with the aspects related with the evolution of auditing across time and the way it has been meeting the demands of the organisational dynamics. They should also be familiar with the legal framework of the profession.
Mode of delivery	Face-to-face
Prerequisites and co-requisites	There are no formal prerequisites. However, it is recommended that the students have basic foundations of auditing.
Recommended optional programme componentes	Not applicable.
Course contentes	1. Main theoretical and philosophical aspects related to auditing 2. The historical evolution of auditing processes 3. Auditing standards 4. Corporate governance 5. The auditor's profession 6. The independence of auditors 7. The responsibilities of auditors 8. Professional ethics 9. Current and future trends in auditing
Recommended or required Reading	- Almeida, B.(2005). <i>Auditoria e Sociedade - Diferença de Expectativas</i> . Lisboa: Publisher Team - IAASB, I.(2011). <i>Handbook of International Auditing, Assurance and Ethics Pronouncements</i> . USA: IFAC - ROC, O.(.). <i>Documentos sobre a profissão</i> .Acedido em18 de maio de 2012 em www.oroc.pt - SOX, P.(.). <i>Public Company Accounting Oversight Board - SOX</i> .Acedido em18 de maio de 2012 em http://pcaobus.org
Planned learning activities and teaching methods	Lectures and practical sessions supported by case study analysis, presentations and debates.
Assessment Methods and criteria	Continuous assessment: class participation, practical cases and written test. A summative exam for the students who failed to meet the continuous assessment requirements.
Language of Instruction	Portuguese Mentoring in English
Work placement(s)	Not applicable.

B - Description of individual course units

Course unit title	Corporate Finance
Course unit code	30074
Type of course unit	Compulsory
Level of Course unit	Second Cycle
Year of Study	First Year
Semester/Trimester when the course unit is delivered	First Semester
Number of ECTS credits allocated	5
Name of Lecturer(s)	Artur Jorge Peixoto Conceição e Vilarés Morgado
Learning outcomes of the course unit	On completion of this course the students should be able to determine the value of an investment, know the determining factors for financing options, capital structure and dividend policy.
Mode of delivery	Face-to-face
Prerequisites and co-requisites	Not applicable.
Recommended optional programme components	Not applicable.
Course contents	1 - Corporate Finance - Introduction 2 - Corporate Governance 3 - Fundamental concepts of corporate finance 4 - Valuation of investments 5 - Financial management 6 - Capital Structure 7 - Dividend Policy
Recommended or required Reading	- Colley, J.(2005). <i>What's Corporate Finance</i> . London: McGrawHill
Planned learning activities and teaching methods	Lectures
Assessment Methods and criteria	Two Group assignments - 70% Written test - 30% Examination
Language of Instruction	Portuguese Mentoring in English
Work placement(s)	Not applicable.

B - Description of individual course units

Course unit title	Financial Investments
Course unit code	30075
Type of course unit	Compulsory
Level of Course unit	Second Cycle
Year of Study	First Year
Semester/Trimester when the course unit is delivered	First Semester
Number of ECTS credits allocated	5
Name of Lecturer(s)	Ana Paula do Canto Lopes Pires Santos Quelhas
Learning outcomes of the course unit	On completion of this course the students should have acquired the necessary knowledge of financial markets and investments, be able to assess the best investment alternatives taking into account the profitability and risk of the different financial products based on existing theories and models.
Mode of delivery	Face-to-face
Prerequisites and co-requisites	Not applicable.
Recommended optional programme components	Not applicable.
Course contents	1 - GENERAL CONCEPTS:Financial Markets and investments. 2 - PORTFOLIO MANAGEMENT THEORY:risk aversion, choosing the optimal portfolio, factor models. 3 - MODEL ARBITRATION. 4 - BALANCE MODEL FOR FINANCIAL ASSETS -CAPM. 5 - CAPITAL MARKET EFFICIENCY. 6 - PORTFOLIO ANALYSIS. 7 - DERIVATIVES:Valuation of Options, Fixed-term contracts and Futures.
Recommended or required Reading	- Pires, C.(2008). <i>Mercados e Investimentos Financeiros</i> . Lisboa: Escolar Editora - Afonso, A.(2004). <i>Introdução à economia Financeira</i> . Lisboa: Escolar Editora.
Planned learning activities and teaching methods	Lectures supported by practical cases and exercises.
Assessment Methods and criteria	Continuous assessment (mid-term) and examination.
Language of Instruction	Portuguese Mentoring in English
Work placement(s)	Not applicable.

B - Description of individual course units

Course unit title	Statistical Methods for Decision-making
Course unit code	30076
Type of course unit	Compulsory
Level of Course unit	Second Cycle
Year of Study	First Year
Semester/Trimester when the course unit is delivered	First Semester
Number of ECTS credits allocated	5
Name of Lecturer(s)	Ricardo Jorge Viegas Covas
Learning outcomes of the course unit	On completion of this course the students should have developed skills which, together with the knowledge acquired in other courses, will enable them to carry out research in the main areas of expertise of the programme.
Mode of delivery	Face-to-face
Prerequisites and co-requisites	Not applicable.
Recommended optional programme componentes	Not applicable.
Course contentes	Chapter I - Research Methodologies Chapter II - Linear programming Chapter III - Decision Trees Chapter IV - Simulation - Monte-Carlo Methods
Recommended or required Reading	<ul style="list-style-type: none"> - Pedrosa, A. e Gama, S. (2007). <i>Introdução Computacional à Probabilidade e Estatística</i>. Lisboa: Porto Editora - Holloway, C.(1979). <i>Decision Making Under Uncertainty: Models and Choices</i>. Prentice - Hall: Prentice - Hall - Glasserman, P.(2003). <i>Monte Carlo Methods in Financial Engineering (Stochastic Modelling and Applied Probability)</i>. Springer: Springer
Planned learning activities and teaching methods	Lectures
Assessment Methods and criteria	Written test and Exam
Language of Instruction	Portuguese Mentoring in English
Work placement(s)	Not applicable.

B - Description of individual course units

Course unit title	Taxation
Course unit code	30073
Type of course unit	Compulsory
Level of Course unit	Second Cycle
Year of Study	First Year
Semester/Trimester when the course unit is delivered	First Semester
Number of ECTS credits allocated	5
Name of Lecturer(s)	Paulo Jorge Gomes Bragança
Learning outcomes of the course unit	On completion of this course the students should be aware of the importance of fiscal issues in corporate management; know the main concepts of tax law and be familiar with the different taxable values and income taxes (IRS/IRC).
Mode of delivery	Face-to-face
Prerequisites and co-requisites	Not applicable.
Recommended optional programme components	Not applicable.
Course contentes	Introduction; Taxes; Tax law; Taxation, economics and management Individual Income Tax Trade Income Tax
Recommended or required Reading	<ul style="list-style-type: none"> - Marcelino, J. e Jaime, D. (2012). <i>IRS.IRC.EBF</i>. Coimbra: Almedina - Marcelino, J.(2012). <i>IVA.RITI</i>. Coimbra: Almedina - Devessa, J.(2012). <i>IMT.IMI.IS</i>. Coimbra: Almedina - Silva Fernandes, J.(2005). <i>Manual do IVA</i>. Lisboa: Publisher Team
Planned learning activities and teaching methods	Lectures and case study analysis.
Assessment Methods and criteria	Two tests (15% each). Practical assignment (70%). Examination.
Language of Instruction	Portuguese Mentoring in English
Work placement(s)	Not applicable.

B - Description of individual course units

Course unit title	Business Restructuring
Course unit code	300716
Type of course unit	Compulsory
Level of Course unit	Second Cycle
Year of Study	First Year
Semester/Trimester when the course unit is delivered	Second Semester
Number of ECTS credits allocated	5
Name of Lecturer(s)	Fátima Edite Pires Pereira Casado
Learning outcomes of the course unit	At the end of this unit students should be able to determine the value of a company, understand such processes as mergers, acquisitions and business integration and devise recovery processes for companies in difficulty.
Mode of delivery	Face-to-face
Prerequisites and co-requisites	Not applicable.
Recommended optional programme componentes	Corporate Finance
Course contents	a. Business Valuation b. Business Restructuring c. Leveraged buyouts d. Mergers and acquisitions
Recommended or required Reading	- Damodaran, A.(2002). <i>Investment Valuation – Tools and techniques for determining the value of any asset</i> . New York: Wiley Finance - Rosenbaum, J. e Pearl, J. (2009). <i>Investment Banking – Valuation, Leveraged Buyouts, and Mergers & Acquisitions</i> . New Jersey: Wiley Finance
Planned learning activities and teaching methods	Lectures and resolution of practical cases.
Assessment Methods and criteria	Three open-book mini tests (10% each); Final open-book test (70%)
Language of Instruction	Portuguese Mentoring in English
Work placement(s)	Not applicable.

B - Description of individual course units

Course unit title	Corporate and Securities Law
Course unit code	30077
Type of course unit	Compulsory
Level of Course unit	Second Cycle
Year of Study	First Year
Semester/Trimester when the course unit is delivered	Second Semester
Number of ECTS credits allocated	5
Name of Lecturer(s)	Manuel Baeta Neves
Learning outcomes of the course unit	On completion of the course the students should have understood the basic legal principles underlying corporate auditing and financial analysis.
Mode of delivery	Face-to-face
Prerequisites and co-requisites	Not applicable.
Recommended optional programme components	Not applicable.
Course contents	1.The legal framework of companies. 2.Shareholders' decisions. 3.Company governance and liabilities of shareholders 4.Public investment companies 5.Transferable securities offered for subscription or sale to the public. 6.Share trading. 7.The financial information to be provided to the market.
Recommended or required Reading	- Jorge Coutinho, A.(2002). <i>Curso de Direito Comercial II</i> . Coimbra: Almedina - J.Oliveira, A.(2000). <i>Direito Comercial IV</i> . Lisboa: Rei dos Livros - Paulo, C.(2000). <i>O Dever de lançamento de oferta pública de aquisição no novo Código de Valores Mobiliários</i> . Coimbra: Coimbra Editora - Carlos Osório+, C.(1988). <i>Valores Mobiliários.Conceito e Espécis.</i> . Porto: Universidade Católica
Planned learning activities and teaching methods	Lectures.
Assessment Methods and criteria	Continuous assessment and final exam.
Language of Instruction	Portuguese Mentoring in French
Work placement(s)	Not applicable.

B - Description of individual course units

Course unit title	Financial Auditing
Course unit code	30078
Type of course unit	Compulsory
Level of Course unit	Second Cycle
Year of Study	First Year
Semester/Trimester when the course unit is delivered	Second Semester
Number of ECTS credits allocated	5
Name of Lecturer(s)	Telma Curado
Learning outcomes of the course unit	On completion of the course the students should have developed skills to understand the audit work in general (for different audit types) and the technical, personal and legal requirements for the profession.
Mode of delivery	Face-to-face
Prerequisites and co-requisites	Not applicable.
Recommended optional programme components	Not applicable.
Course contents	Object and purpose of financial auditing; Financial statements; Audit appointment; Audit planning; Audit evidence: general and particular aspects; Different cycles of audit evidence; Audit completion; Reports from auditors and supervisory bodies.
Recommended or required Reading	<ul style="list-style-type: none"> - Batista da Costa, C.(2011). <i>Auditoria Financeira - Teoria e Prática</i>. Lisboa: Rei dos Livros - Batista da Costa, C. e Alves, G. (2011). <i>Casos práticos de auditoria financeira</i>. Lisboa: Rei dos Livros - Almeida, B.(2005). <i>Diferenças de expectativas em auditoria</i>. Lisboa: Publisher Team - Arens, A. e Elder, R. e Beasley, M. (2010). <i>Auditing and assurance services - an integrated approach</i>. NYC: Prentice Hall
Planned learning activities and teaching methods	Lectures and practical cases.
Assessment Methods and criteria	Mid-term test and group assignment. Exam.
Language of Instruction	Portuguese
Work placement(s)	Not applicable.

B - Description of individual course units

Course unit title	Accounting and Auditing in the Public Sector (*)
Course unit code	300717
Type of course unit	Optional
Level of Course unit	Second Cycle
Year of Study	First Year
Semester/Trimester when the course unit is delivered	Second Semester
Number of ECTS credits allocated	5
Name of Lecturer(s)	Telma Curado
Learning outcomes of the course unit	At the end of the course students should be familiar with the activity in the public sector and its legal, regulatory and accounting framework. They should also be familiar with the financial statements of a not-for-profit business.
Mode of delivery	Face-to-face
Prerequisites and co-requisites	Not applicable.
Recommended optional programme components	Not applicable.
Course contents	1. Introduction 2. Public sector budget 3. Internal and external control 4. Study of official public accounting plans 5. Auditing standards for the public sector 6. Types and methods of public sector auditing 7. The main public sector audit institutions in Portugal.
Recommended or required Reading	- Arens, A. e Elder, R. e Beasley, M. (2010). <i>Auditing and assurance services - an integrated approach</i> . NYC: Prentice Hall - Batista da Costa, C.(2011). <i>Auditoria Financeira - Teoria e Prática</i> . Lisboa: Rei dos Livros - Batista da Costa, C. e Alves, G. (2011). <i>Casos práticos de auditoria financeira</i> . Lisboa: Rei dos Livros
Planned learning activities and teaching methods	Lectures supported by case study analysis.
Assessment Methods and criteria	Written test and group assignment; Exam
Language of Instruction	Portuguese
Work placement(s)	Not applicable.

(*) This course may not be available in certain academic years. Please confirm availability with the Erasmus coordinator.

B - Description of individual course units

Course unit title	Accounting of Financial Instruments (*)
Course unit code	30079
Type of course unit	Optional
Level of Course unit	Second Cycle
Year of Study	First Year
Semester/Trimester when the course unit is delivered	Second Semester
Number of ECTS credits allocated	5
Name of Lecturer(s)	Docente a designar
Learning outcomes of the course unit	At the end of this unit students should be familiar with the new accounting standards and develop a methodological framework.
Mode of delivery	Face-to-face
Prerequisites and co-requisites	Not applicable.
Recommended optional programme components	Not applicable.
Course contentes	Loans. Obligations. Shares. Derivatives. Investment in real estate. The impact of exchange rate variations.
Recommended or required Reading	- Tosen, G.(2006). <i>A Practical Guide to IFRS for Derivatives and Structured Finance</i> . (Vol. 1). na: Euromoney Books
Planned learning activities and teaching methods	Lectures and case study analysis.
Assessment Methods and criteria	Written test and group assignments. Exam.
Language of Instruction	Portuguese
Work placement(s)	Not applicable.

(*) This course may not be available in certain academic years. Please confirm availability with the Erasmus coordinator.

B - Description of individual course units

Course unit title	International Finance (*)
Course unit code	300715
Type of course unit	Optional
Level of Course unit	Second Cycle
Year of Study	First Year
Semester/Trimester when the course unit is delivered	Second Semester
Number of ECTS credits allocated	5
Name of Lecturer(s)	Docente a designar
Learning outcomes of the course unit	At the end of the course students should have acquired the key instruments, techniques, products and methods of International Finance necessary to understand financial risk.
Mode of delivery	Face-to-face
Prerequisites and co-requisites	Not applicable.
Recommended optional programme components	Not applicable.
Course contentes	Financial Markets Foreign exchange markets Foreign exchange derivatives and foreign exchange risk management
Recommended or required Reading	- Eiteman, D.(2006). <i>MULTINATIONAL BUSINESS FINANCE</i> . (Vol. 1). Addison Wesley: Addison Wesley
Planned learning activities and teaching methods	Lectures and practical cases
Assessment Methods and criteria	Written test and group assignment; Exam.
Language of Instruction	Portuguese
Work placement(s)	Not applicable.

(*) This course may not be available in certain academic years. Please confirm availability with the Erasmus coordinator.

B - Description of individual course units

Course unit title	International Taxation (*)
Course unit code	300713
Type of course unit	Optional
Level of Course unit	Second Cycle
Year of Study	First Year
Semester/Trimester when the course unit is delivered	Second Semester
Number of ECTS credits allocated	5
Name of Lecturer(s)	Arlindo José Bernardo Dinis Bruno José Machado de Almeida
Learning outcomes of the course unit	At the end of this unit students should be able to identify the sources of international tax law; Know the concept of international double taxation and the methods to eliminate it; elimination; Understand the sources of European law under the perspective of tax harmonization.
Mode of delivery	Face-to-face
Prerequisites and co-requisites	Not applicable.
Recommended optional programme components	Not applicable.
Course contentes	Principles and concepts of international taxation Process of tax harmonization of European direct taxation Harmonization of indirect taxation Harmonization of direct taxation and corporate taxation Transfer pricing International double taxation The use of Conventions and Directives
Recommended or required Reading	- Xavier, A.(2009). <i>Direito Tributários Internacional</i> . (Vol. 1). Coimbra: Almedina - Marcelino, J.(2012). <i>IVA.RITI</i> . Coimbra: Almedina - Silva Fernandes, J.(2005). <i>Manual do IVA</i> . Lisboa: Publisher Team - Marcelino, J. e Jaime, D. (2012). <i>IRS.IRC.EBF</i> . Coimbra: Almedina
Planned learning activities and teaching methods	Lectures and case study analysis
Assessment Methods and criteria	1st test 50%; 2nd test 30%; Case study 20%; Exam.
Language of Instruction	Portuguese Mentoring in English
Work placement(s)	Not applicable.

(*) This course may not be available in certain academic years. Please confirm availability with the Erasmus coordinator.

B - Description of individual course units

Course unit title	Investment Analysis (*)
Course unit code	300714
Type of course unit	Optional
Level of Course unit	Second Cycle
Year of Study	First Year
Semester/Trimester when the course unit is delivered	Second Semester
Number of ECTS credits allocated	5
Name of Lecturer(s)	Artur Jorge Peixoto Conceição e Vilares Morgado
Learning outcomes of the course unit	On completion of this unit the students will have acquired theoretical knowledge and practical skills on the preparation and evaluation of public and private investment projects.
Mode of delivery	Face-to-face
Prerequisites and co-requisites	Not applicable.
Recommended optional programme components	Not applicable.
Course contents	1. Introduction 2. Evaluation and selection of projects in the private sector 3. Evaluation and selection of projects in the public sector 4. Preparation of a funding statement
Recommended or required Reading	- Barros, C.(2000). <i>Decisões de Investimento e Financiamento de Projectos</i> . Lisboa: Sílabo
Planned learning activities and teaching methods	Lectures
Assessment Methods and criteria	Written test and class performance; Examination
Language of Instruction	Portuguese Mentoring in English
Work placement(s)	Not applicable.

(*) This course may not be available in certain academic years. Please confirm availability with the Erasmus coordinator.

B - Description of individual course units

Course unit title	Risk Management (*)
Course unit code	300718
Type of course unit	Optional
Level of Course unit	Second Cycle
Year of Study	First Year
Semester/Trimester when the course unit is delivered	Second Semester
Number of ECTS credits allocated	5
Name of Lecturer(s)	Ricardo Jorge Viegas Covas
Learning outcomes of the course unit	At the end of the course students will have solid foundations in the areas of Risk Assessment and Management and have developed basic derivatives modelling techniques and apply them in real contexts.
Mode of delivery	Face-to-face
Prerequisites and co-requisites	Not applicable.
Recommended optional programme components	Not applicable.
Course contentes	Theories and principles for managing a company's risk portfolio. Use derivatives in corporate finance. Exotic options and financial innovation.
Recommended or required Reading	- Capinski, M.(2003). <i>An Introduction to Financial Engineering</i> . Springer: Springer - Neftci, S.(2008). <i>Principles of Financial Engineering</i> . Academic Press: Academic Press - Goodman, V. e Stampfli, J. (2009). <i>The Mathematics of Finance</i> . AMS: American Mathematical Society
Planned learning activities and teaching methods	Lectures
Assessment Methods and criteria	Written test and exam
Language of Instruction	Portuguese Mentoring in English
Work placement(s)	Not applicable.

(*) This course may not be available in certain academic years. Please confirm availability with the Erasmus coordinator.

B - Description of individual course units

Course unit title	Financial Information and Business Performance
Course unit code	300722
Type of course unit	Compulsory
Level of Course unit	Second Cycle
Year of Study	Second Year
Semester/Trimester when the course unit is delivered	First Semester
Number of ECTS credits allocated	4
Name of Lecturer(s)	Luís António Antunes Francisco
Learning outcomes of the course unit	Students will be able to analyse and evaluate companies based on their financial statements and other relevant information, use performance evaluation tools and techniques and explain different approaches for assessing business performance.
Mode of delivery	Face-to-face
Prerequisites and co-requisites	Have a good command of Financial Analysis, Financial Accounting and Management Accounting techniques.
Recommended optional programme componentes	Not applicable.
Course contentes	1) Introduction 2) Financial statements as a source of information. 3) Instruments and techniques for the analysis of financial statements 4) Strategic approach to communication and dissemination of information about the company's performance. 5) Metrics for performance evaluation. 6) Information about business performance and capital cost. 7) Responsibility, sustainability and growth.
Recommended or required Reading	<ul style="list-style-type: none"> - Eccles, R. e Herz, R. e Keegan, E. e Philips, D. (2001). <i>The ValueReporting Revolution</i>. New York, USA: John Wiley and Sons - Kaplan, R. e Norton, D. (1996). <i>The Balanced Scorecard: translating strategy into action</i>. Boston, Massachusetts, EUA: Harvard Business School Press - Lynch, R. e Cross, K. (1991). <i>Measure Up! The Essential Guide to Measuring Business Performance</i>. London, UK: Mandarin - Penman, S.(2010). <i>Financial Statement Analysis and Security Valuation</i>. New York, USA: McGraw-Hill
Planned learning activities and teaching methods	Lectures supported by case study analysis and resolution. Presentation and discussion of the assignments carried out by students.
Assessment Methods and criteria	Presentation and discussion of their practical project work with peers + critical analysis of a scientific paper.
Language of Instruction	Portuguese Mentoring in English
Work placement(s)	Not applicable.

B - Description of individual course units

Course unit title	Internal and Operational Audit
Course unit code	300719
Type of course unit	Compulsory
Level of Course unit	Second Cycle
Year of Study	Second Year
Semester/Trimester when the course unit is delivered	First Semester
Number of ECTS credits allocated	3
Name of Lecturer(s)	Carlos Fernando Calhau Trigacheiro
Learning outcomes of the course unit	At the end of the course the students should be familiar with the key aspects of the internal audit profession. They should also have a general knowledge of assessment and evaluation of the internal control system and its implementation in an organization.
Mode of delivery	Face-to-face
Prerequisites and co-requisites	There are no formal prerequisites. However, it is recommended that the students have general knowledge of external audit matters.
Recommended optional programme componentes	Not applicable.
Course contentes	1. Introduction and scope of IA 2. ICS and its components (COSO and COBIT) 3. ICS limitations 4. Professional ethics and IA standards 5. Evolution and historical situation in Portugal 6. The IA process in general 7. Performance appraisal 8. Risk management 9. The security of information systems 10. Key aspects to be considered in an audit process
Recommended or required Reading	- Morais, G. e Martins, I. (2007). <i>Auditoria Interna - Função e Processo</i> . Lisboa: Áreas Editora - COSO, C.(.). <i>Integrated Framework and Enterprise Risk Management</i> .Acedido em18 de maio de 2012 em www.coso.org - Internal Auditors , I.(.). <i>Código de ética e Normas de auditoria interna</i> .Acedido em18 de maio de 2012 em www.theiia.org - COBIT, I.(.). <i>Documentos sobre segurança dos sistemas de informação</i> .Acedido em18 de maio de 2012 em www.isaca.org
Planned learning activities and teaching methods	Lectures and practical sessions supported by class debates and case study analysis and presentations.
Assessment Methods and criteria	Continuous assessment: class participation + written test. A summative exam for the students who failed to meet the continuous assessment requirements.
Language of Instruction	Portuguese Mentoring in English
Work placement(s)	Not applicable.

B - Description of individual course units

Course unit title	Management Control and Incentives
Course unit code	300721
Type of course unit	Compulsory
Level of Course unit	Second Cycle
Year of Study	Second Year
Semester/Trimester when the course unit is delivered	First Semester
Number of ECTS credits allocated	4
Name of Lecturer(s)	Pedro Barroso
Learning outcomes of the course unit	At the end of this unit students should have acquired theoretical and practical knowledge that will enable them to understand the management control dynamics within an organization and its impact on the assessment of the managers' performance.
Mode of delivery	Face-to-face
Prerequisites and co-requisites	Not applicable.
Recommended optional programme componentes	Not applicable.
Course contentes	Performance management and incentives Financial performance by segment Financial and non financial performance Guidelines.
Recommended or required Reading	- Hasen, D.(2001). <i>Gestão de Custos</i> . (Vol. 1). São Paulo: Pioneira Thomson Learning
Planned learning activities and teaching methods	Lectures supported by case study analysis.
Assessment Methods and criteria	Mid-term Test; Exam
Language of Instruction	Portuguese Mentoring in English
Work placement(s)	Not applicable.

B - Description of individual course units

Course unit title	Accounting and Auditing of Financial Institutions and Insurance Companies (*)
Course unit code	300724
Type of course unit	Optional
Level of Course unit	Second Cycle
Year of Study	Second Year
Semester/Trimester when the course unit is delivered	First Semester
Number of ECTS credits allocated	3
Name of Lecturer(s)	Pedro Moitinho
Learning outcomes of the course unit	At the end of this module students should be familiar with the positioning of credit institutions and insurance companies in the Economic System and be able to identify their individual roles and recognise their respective accountancies.
Mode of delivery	Face-to-face
Prerequisites and co-requisites	Not applicable.
Recommended optional programme components	Not applicable.
Course contentes	Introduction Chapter I: Legal Framework of Credit Institutions and Financial Companies (Decree No. 289/92 31 December) Decree-Law No. 94-B/98 of April 17 (Access to and performance of insurance activity in Portugal) Chapter II Accounting of insurance companies Chapter III Accounting and Auditing of Financial Institutions
Recommended or required Reading	- Cruz, M.(2006). <i>Fundamentos do Processo de Decisão Estratégica na Indústria Seguradora Portuguesa</i> . (Vol. 1). Lisboa: Colibri
Planned learning activities and teaching methods	Lectures and case study analysis
Assessment Methods and criteria	Test Examination
Language of Instruction	Portuguese
Work placement(s)	Not applicable.

(*) This course may not be available in certain academic years. Please confirm availability with the Erasmus coordinator.

B - Description of individual course units

Course unit title	Portfolio Management (*)
Course unit code	300725
Type of course unit	Optional
Level of Course unit	Second Cycle
Year of Study	Second Year
Semester/Trimester when the course unit is delivered	First Semester
Number of ECTS credits allocated	3
Name of Lecturer(s)	Florbela Razina
Learning outcomes of the course unit	At the end of the course students should be familiar with the key tools and techniques for the management of portfolios that will enable them to evaluate the performance of securities portfolios taking into account financial risk management.
Mode of delivery	Face-to-face
Prerequisites and co-requisites	Not applicable.
Recommended optional programme components	Not applicable.
Course contents	Investment funds Return and risk Evaluation of portfolio performance Financial Derivatives
Recommended or required Reading	- Tosen, G.(2006). <i>A Practical Guide to IFRS for Derivatives and Structured Finance</i> . (Vol. 1). na: Euromoney Books - Eiteman, D.(2006). <i>MULTINATIONAL BUSINESS FINANCE</i> . (Vol. 1). Addison Wesley: Addison Wesley
Planned learning activities and teaching methods	Lectures and case study analysis
Assessment Methods and criteria	Test and group project work exam
Language of Instruction	Portuguese Mentoring in English
Work placement(s)	Not applicable.

(*) This course may not be available in certain academic years. Please confirm availability with the Erasmus coordinator.

B - Description of individual course units

Course unit title	Prospective and Strategic Audit
Course unit code	300720
Type of course unit	Compulsory
Level of Course unit	Second Cycle
Year of Study	Second Year
Semester/Trimester when the course unit is delivered	First Semester
Number of ECTS credits allocated	3
Name of Lecturer(s)	Lénia Gaspar
Learning outcomes of the course unit	At the end of the course students should have acquired the concepts and technical terminology on prospective financial information and business strategy as well as the theoretical foundations for understanding and preparing prospective financial statements.
Mode of delivery	Face-to-face
Prerequisites and co-requisites	Not applicable.
Recommended optional programme componentes	Not applicable.
Course contentes	Strategy and Continuity Concept and framework of prospective audit The preparation of prospective financial information Prospective audit procedures Strategic audit.
Recommended or required Reading	- Marques de Almeida, J.(2005). <i>Auditoria Previsional e Estratégica</i> . Viseu: Vislis
Planned learning activities and teaching methods	Lectures and case study analysis.
Assessment Methods and criteria	Two tests worth 15% each. Practical assignment worth 70%. Exam.
Language of Instruction	Portuguese
Work placement(s)	Not applicable.

B - Description of individual course units

Course unit title	Internship/Placement
Course unit code	300728
Type of course unit	Optional
Level of Course unit	Second Cycle
Year of Study	Second Year
Semester/Trimester when the course unit is delivered	Second Semester
Number of ECTS credits allocated	43
Name of Lecturer(s)	Bruno José Machado de Almeida
Learning outcomes of the course unit	At the end of the course students should have gained some on-the-job experience.
Mode of delivery	Face-to-face
Prerequisites and co-requisites	A pass in 80% of the programme modules.
Recommended optional programme components	Not applicable.
Course contentes	N/A
Recommended or required Reading	- ---, -.To be defined on the basis of the students choice of theme.. ---: ---
Planned learning activities and teaching methods	Face-to-face supervised internship program.
Assessment Methods and criteria	The internship must have a supervisor. Once the report is completed, public discussion should take place within 180 days after submission to be evaluated by an examination panel composed of at least 3 elements.
Language of Instruction	Portuguese Mentoring in English
Work placement(s)	This unit comprises an internship to be undertaken at a company or institution of the sector.

B - Description of individual course units

Course unit title	Project
Course unit code	300727
Type of course unit	Optional
Level of Course unit	Second Cycle
Year of Study	Second Year
Semester/Trimester when the course unit is delivered	Second Semester
Number of ECTS credits allocated	43
Name of Lecturer(s)	Bruno José Machado de Almeida
Learning outcomes of the course unit	At the end of the programme the students must develop an organisational project.
Mode of delivery	Face-to-face
Prerequisites and co-requisites	A pass in 80% of the programme modules.
Recommended optional programme components	Not applicable.
Course contentes	N/A
Recommended or required Reading	- ---, -. <i>To be defined on the basis of the students choice of theme.</i> ---: ---
Planned learning activities and teaching methods	Guided Research.
Assessment Methods and criteria	Project, dissertation or internship must have a supervisor. Once reports or dissertation are completed, public discussion should take place within 180 days after submission to be evaluated by an panel of examiners composed of at least 3 elements.
Language of Instruction	Portuguese Mentoring in English
Work placement(s)	Not applicable.

