

ACCOUNTING TAXATION AND FINANCIAL MANAGEMENT

SEMESTER 1

COMPULSORY MODULES

(Total ECTS - First Semester 30 ECTS)

1. Strategic Management Accounting for Decision Making (6 ECTS)

This course aims to develop the skills required for effective decision making in a business organisation through the description of the methods and principles of management accounting. In particular, methods such as budgeting and model cost analysis are developed to assist both planning and control and decision making in an economic entity. These are discussed with the use of examples and case studies that contribute to a better understanding of the concepts presented.

2. Corporate Finance (6 ECTS)

Business decisions, regardless of the context in which they are made e.g. management level, operation of the firm, have a financial dimension. Consideration and understanding of this dimension is crucial for the long-term sustainability of the firm. This need is reflected in the course syllabus. The course aims to provide the basic corporate financial decisions with emphasis on their connection with the objects of other functions of the firm in the context of both international and Greek literature and empirical research. This knowledge will be provided with the help of Greek and foreign books on financial management, foreign - English-language articles and case studies. Of course, the active participation of students in the elaboration and presentation of the teaching material used will be required.

3. International Financial Reporting Standards (6 ECTS)

The subject of the course is the description and analysis of International Accounting Standards (IAS) and International Financial Reporting Standards (IFRS). IFRS refer to an institutional framework applied by a large number of companies both at international and national level. For this reason it is necessary to examine both IFRS and the Conceptual Framework for Financial Reporting. The above is discussed using examples and case studies that contribute to a better understanding of the concepts presented.

SEMESTER 1

OPTIONAL MODULES

(Students choose two (2) Courses)

1. Accounting Information Systems (6 ECTS)

This course covers the accounting process in the modern business environment. It examines data, documentation and classification procedures, alternative approaches to data storage and processing. It studies information systems and their use for decision making. Introduces internal control and accounting information systems: general and application controls and the main internal control models. It analyses the components of accounting systems. Uses accounting information systems to record, analyse and support business action and deepen their implementation and use. Records the elements of accounting organization and financial data management. They also aim to qualify participants in information systems design and development technologies and the use of databases to implement simple information systems. The above are addressed through the use of electronic applications, exercises and examples that contribute to a better understanding of the concepts presented.

2. Financial Accounting (6 ECTS)

The course examines the conceptual framework of financial accounting, the function and distinctions of

accounts, accounting systems, journal entries, the way of updating and keeping accounting records. It analyses the accounts of the Statement of Financial Position (Balance Sheet), the Income Statement, the Statement of Changes in Net Position and the necessary disclosures. The format and content of the statement of cash flows and the cash flow from operating activities are presented. It describes the operation of the accounting cycle, the interpretation and correction of accounting errors, the process of inventory of assets and liabilities, the journal entries for the settlement and adjustment of accounts, the accounting entries for the determination of profit or loss and the journal entries for the closing and opening of the entity's accounting records. The above is accompanied by practical applications and case studies.

3. Advanced Methods of Forecasting Stock Market Metrics (6 ECTS)

The objective of the course is to develop the theoretical background of advanced forecasting techniques. In addition, the basic principles of forecasting methods are presented in order to acquire the necessary skills for their effective application in real financial applications.

4. Blockchain Technologies, Cryptocurrencies and Decentralized Finance (6 ECTS)

The course introduces graduate students to blockchain technologies and cryptocurrencies. In particular, during the semester a detailed description of the methodology of developing a blockchain is provided, as well as its specific characteristics compared to traditional databases and its advantages. Then, the categories of cryptocurrencies are analyzed and the process of their mining, the institutional framework as well as methods of their valuation are presented. Finally, the course focuses on Decentralized Finance technologies and the applications of this technology in the modern financial environment.

SEMESTER 1

COMPULSORY MODULES

TAX ACCOUNTING

(Total ECTS 30)

1. Strategic Financial Accounting Issues (6 ECTS)

In the modern business environment, new issues constantly arise that need to be addressed in a business-organization. This course presents the principles and methodology of dealing with these financial accounting issues in order to contribute to the decision-making and strategy of the entity. The topics developed are accompanied by applications and case studies.

2. Special Topics in Tax Accounting (6 ECTS)

The aim of the course is to describe the tax process in a company and to analyse the methods used to account for tax transactions. In addition, these are analysed for both individuals and legal entities and are accompanied by practical applications.

3. Audit and Internal Control (6 ECTS)

The course aims to provide knowledge on issues related to internal, external and fiscal control faced by an entity. During the course, practical applications and case studies are provided so that the postgraduate student can acquire the necessary skills for a professional career as an internal auditor, statutory auditor, tax auditor or accountant of an entity.

SEMESTER 1

OPTIONAL MODULES

TAX ACCOUNTING

(Students choose two (2) courses)

1. Business Analytical Techniques in Accounting Science (6 ECTS)

The aim of the course is to develop business analytical techniques with emphasis on Accounting Science. The modules covered concern data management in an economic entity, especially big data, the analysis of the quality of accounting figures for the purpose of making business and investment decisions, the development of models for the interpretation and analysis of accounting data, as well as the development of methods for the utilization of all the above data for the purpose of making strategic business decisions. The topics developed are accompanied by practical applications and case studies.

2. Strategic Financial Management (6 ECTS)

This course aims to provide the postgraduate student with a comprehensive overview of Strategic Financial Management on a theoretical and practical level. The topics covered are a combination of the topics covered in Strategic Management and Strategic Financial Management. Strategic Management refers to the following sub-topics: Business Action and Business Plan, Strategic Section of Business Plan, Definition of Strategic Management, Elements of Strategic Management: Strategic Analysis (Environment, Resources, etc.), Strategic Choice (Strategic Directions, Development Methods, etc.). The analysis of the topics is done with emphasis on their financial dimension and in conjunction with the topics of Strategic Financial Management. Strategic Financial Management refers to the following sub-topics: Conceptual content of Strategic Financial Management, Value Creation Strategy Management (SVA, EVA, etc.), Strategic Investment Decision Analysis and measurement of firm performance. The topics developed are accompanied by applications and case studies.

3. Business Strategy and Financial Markets (6 ECTS)

The objective of a firm is to maximise the wealth of its shareholders. This course examines how this objective can be achieved by taking into account: a) the risk involved in the returns on investment programs undertaken by the firm and b) the timing at which the returns on these investment programs are realized. It examines how the choice of particular investment programmes affects a firm's overall strategy, how a firm's capital taxes and capital structure affect the value of its assets and analyses the various theories of dividend policy and what effect a particular dividend policy has on the expected return on a firm's shares. It thoroughly analyzes the effects of a company's capital structure on its overall business strategy and how the incentives of a company's management affect the financial decisions it makes, how asymmetric information between a company's management and its shareholders affects the company's financial decisions. Also, the concept of hedging and what are the risks that a company should guard against are discussed. The topics developed are accompanied by applications and case studies.

SEMESTER 1

COMPULSORY MODULES

FINANCIAL MANAGEMENT

(Total ECTS 30)

1. Strategic Financial Management (6 ECTS)

This course aims to provide the postgraduate student with a comprehensive overview of Strategic Financial Management on a theoretical and practical level. The topics covered are a combination of the topics covered in Strategic Management and Strategic Financial Management. Strategic Management

refers to the following sub-topics: Business Action and Business Plan, Strategic Section of Business Plan, Definition of Strategic Management, Elements of Strategic Management: Strategic Analysis (Environment, Resources, etc.), Strategic Choice (Strategic Directions, Development Methods, etc.). The analysis of the topics is done with emphasis on their financial dimension and in conjunction with the topics of Strategic Financial Management. Strategic Financial Management refers to the following sub-topics: Conceptual content of Strategic Financial Management, Value Creation Strategy Management (SVA, EVA, etc.), Strategic Investment Decision Analysis and measurement of firm performance. The topics developed are accompanied by applications and case studies

2. Portfolio Theory, Mutual Funds and Investment Companies (6 ECTS)

The aim of the course is to give the student a comprehensive overview of investment options, how to evaluate and select securities, how to construct excellent portfolios and how to manage them. To analyse the market of mutual funds and exchange-traded funds (ETFs). The topics developed are accompanied by applications and case studies.

3. Business Strategy and Financial Markets (6 ECTS)

The objective of a firm is to maximise the wealth of its shareholders. This course examines how this objective can be achieved by taking into account: a) the risk involved in the returns on investment programs undertaken by the firm and b) the timing at which the returns on these investment programs are realized. It examines how the choice of particular investment programmes affects a firm's overall strategy, how a firm's capital taxes and capital structure affect the value of its assets and analyses the various theories of dividend policy and what effect a particular dividend policy has on the expected return on a firm's shares. It thoroughly analyzes the effects of a company's capital structure on its overall business strategy and how the incentives of a company's management affect the financial decisions it makes, how asymmetric information between a company's management and its shareholders affects the company's financial decisions. Finally, the concept of hedging is discussed and what are the risks that a company should guard against. The topics developed are accompanied by applications and case studies.

SEMESTER 1

OPTIONAL MODULES

FINANCIAL MANAGEMENT

(Students choose two (2) courses)

1. Audit and Internal Control (6 ECTS)

The course aims to provide knowledge on issues related to internal, external and fiscal control faced by an entity. During the course, practical applications and case studies are provided so that the postgraduate student can acquire the necessary skills for a professional career as an internal auditor, statutory auditor, tax auditor or accountant of an entity.

2. Strategic Financial Accounting Issues (6 ECTS)

In the modern business environment, new issues are constantly arising that need to be addressed in a company-organization. This course presents the principles and methodology of dealing with these financial accounting issues in order to contribute to the decision-making and strategy of the entity. The topics developed are accompanied by applications and case studies

3. Quantitative Methods (6 ECTS)

The course covers the subject of quantitative methods with emphasis on the accounting and financial dimension. It examines the theoretical and practical scientific background of quantitative methods and their contribution to the assessment of how accounting and financial decisions affect the effective functioning of entities. The

topics developed are accompanied by applications and case studies

SEMESTER 3

(Total ECTS - 3rd Semester 30 ECTS)

Preparation and writing of a Master's Thesis (30 ECTS)

The postgraduate student should submit a preliminary outline of research for the preparation of the Master's Thesis. This preliminary research outline should specify the topic to be analysed, the methodology and the literature used. Acceptance of the research proposal will be based on the relevance of the topic to the Master's programme, contribution to expected benefits and elements of originality in approach. The language of writing of the Master's thesis is Greek. It is possible to write the thesis in English with the agreement of the Supervisor and the approval of the Assembly. In case the Master's thesis is written in English, the candidate must include an extended abstract of the thesis in Greek.