

## COURSE OUTLINE

### (1) GENERAL

<b>SCHOOL</b>	Economics & Management Science		
<b>ACADEMIC UNIT</b>	Economics		
<b>LEVEL OF STUDIES</b>	Bachelor		
<b>COURSE CODE</b>		<b>SEMESTER</b>	<b>8</b>
<b>COURSE TITLE</b>	Capital Markets		
<b>INDEPENDENT TEACHING ACTIVITIES</b> <i>if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises, etc. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits</i>		<b>WEEKLY TEACHING HOURS</b>	<b>CREDITS</b>
Lectures		4	
<i>Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).</i>			
<b>COURSE TYPE</b> <i>general background, special background, specialised general knowledge, skills development</i>	General background, and skills development		
<b>PREREQUISITE COURSES:</b>	Capital Markets, Mathematics, Statistics, Microeconomics, Macroeconomics		
<b>LANGUAGE OF INSTRUCTION and EXAMINATIONS:</b>	Greek		
<b>IS THE COURSE OFFERED TO ERASMUS STUDENTS</b>	No		
<b>COURSE WEBSITE (URL)</b>			

### (2) LEARNING OUTCOMES

<p><b>Learning outcomes</b> <i>The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which the students will acquire with the successful completion of the course are described.</i></p> <p>Consult Appendix A</p> <ul style="list-style-type: none"> <li>• Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area</li> <li>• Descriptors for Levels 6, 7 &amp; 8 of the European Qualifications Framework for Lifelong Learning and Appendix B</li> <li>• Guidelines for writing Learning Outcomes</li> </ul>		
<p>Helps the students to understand the basics of Financial Derivatives in order to be able to work in financial institutions and businesses.</p>		
<p><b>General Competences</b> <i>Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and appear below), at which of the following does the course aim?</i></p> <table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top;"> <ul style="list-style-type: none"> <li>Search for, analysis and synthesis of data and information, with the use of the necessary technology</li> <li>Adapting to new situations</li> <li>Decision-making</li> <li>Working independently</li> <li>Team work</li> <li>Working in an international environment</li> <li>Working in an interdisciplinary environment</li> <li>Production of new research ideas</li> </ul> </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> <li>Project planning and management</li> <li>Respect for difference and multiculturalism</li> <li>Respect for the natural environment</li> <li>Showing social, professional and ethical responsibility and sensitivity to gender issues</li> <li>Criticism and self-criticism</li> <li>Production of free, creative and inductive thinking</li> <li>.....</li> <li>Others...</li> <li>.....</li> </ul> </td> </tr> </table>	<ul style="list-style-type: none"> <li>Search for, analysis and synthesis of data and information, with the use of the necessary technology</li> <li>Adapting to new situations</li> <li>Decision-making</li> <li>Working independently</li> <li>Team work</li> <li>Working in an international environment</li> <li>Working in an interdisciplinary environment</li> <li>Production of new research ideas</li> </ul>	<ul style="list-style-type: none"> <li>Project planning and management</li> <li>Respect for difference and multiculturalism</li> <li>Respect for the natural environment</li> <li>Showing social, professional and ethical responsibility and sensitivity to gender issues</li> <li>Criticism and self-criticism</li> <li>Production of free, creative and inductive thinking</li> <li>.....</li> <li>Others...</li> <li>.....</li> </ul>
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1. Search for, analysis and synthesis of data and information, with the use of the necessary technology
2. Decision-making
3. Working in an interdisciplinary environment
4. Production of free, creative and inductive thinking

### (3) SYLLABUS

1. Financial derivatives.
2. Risk measurement and hedging.
3. Derivative Exchanges - *Spot markets and forward markets*
4. *Forward contracts and futures for stocks and merchandises*
5. Risk hedging and speculation in forward markets.
6. *Options and option exchanges.* Risk hedging and speculation with options
7. *Stock index derivatives.*
8. Bond derivatives
9. *Foreign exchange derivatives.*
10. *Speculation strategies. Special topics.*

### (4) TEACHING and LEARNING METHODS - EVALUATION

<b>DELIVERY</b> <i>Face-to-face, Distance learning, etc.</i>	Face-to-face	
<b>USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY</b>  <i>Use of ICT in teaching, laboratory education, communication with students</i>	Use of ICT in teaching: laboratory teaching and exercises	
<b>TEACHING METHODS</b> <i>The manner and methods of teaching are described in detail. Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.</i>  <i>The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS</i>	<b>Activity</b>	<b>Semester workload</b>
	Lectures	
	laboratory exercises	
	Course total	
<b>STUDENT PERFORMANCE EVALUATION</b> <i>Description of the evaluation procedure</i>  <i>Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other</i>	<ol style="list-style-type: none"> <li>1. Written examination: Problemes to be solved and/or multiple choice questionnaires</li> <li>2. Laboratory work</li> </ol>	

*Specifically-defined evaluation criteria are given, and if and where they are accessible to students.*

## (5) ATTACHED BIBLIOGRAPHY

*- Suggested bibliography:-Προτεινόμενη Βιβλιογραφία :*

### **Text-books: choose one of the following:**

1. Αλεξιάκης Π. (Αθήνα, 2005): Παράγωγα Προϊόντα και η Ελληνική Χρηματιστηριακή Αγορά  
Παραγώγων
2. Μυλωνάς, Ν. (Αθήνα, 2005): Αγορές και Προϊόντα Παραγώγων
3. Πολυμένης, Β. (Θεσσαλονίκη, 2010): Σύγχρονη Χρηματοοικονομική Ανάλυση

### **Bibliography:**

1. Hull, J. (Prentice Hall, 2006): Options, Futures and Other Derivatives
2. Redhead, K. (Woodhead - Faulkner, 1992): Introduction to the International Money Markets
3. Chisholm, A.M. (Wiley, 2002): An Introduction to Capital Markets
4. Fabozzi, F.J. & Modigliani, F. (Prentice Hall, 2002): Capital Markets:  
Institutions & Instruments
5. Blake, D. (Wiley, 2002): Financial Market Analysis
6. Bodie-Kane-Marcus (Irwin, 1996): Investments
7. Moses-Cheney (West Publishing, 1989): Investments
8. Reilly-Brown (Dryden, 2000): Investment Analysis and Portfolio Management
9. Fabozzi, F.J. (Prentice Hall, 2000): Bond Markets, Analysis and Strategies
10. Kolb, R.W. (Blackwell, 1999): Futures, Options, and Swaps
11. Νούλας, Α. (Θεσσαλονίκη, 2006): Αγορές Χρήματος και Κεφαλαίου
8. Moses-Cheney (West Publishing, 1989): Investments
9. Murphy, J.J. (New York Institute of Finance, 1999): Technical Analysis of the Financial Markets
10. Reilly-Brown (Dryden, 2000): Investment Analysis and Portfolio Management
11. Κουρούκλης, Χάρης (Metapublications, 1999): Τεχνική Ανάλυση: Θεωρία και πρακτικές εφαρμογές

*- Related academic journals:*