

COURSE LAYOUT

1. GENERAL

SCHOOL	APPLIED ECONOMICS AND SOCIAL SCIENCES		
DEPARTMENT	AGRICULTURAL ECONOMICS & DEVELOPMENT		
STUDY LEVEL	<i>Undergraduate</i>		
COURSE CODE	3000	SEMESTER	5
COURSE TITLE	Evaluation of Investments in Agriculture		
INDEPENDENT TEACHING ACTIVITIES		WEEKLY TEACHING HOURS	CREDITS/ECTS
LECTURES and TUTORIALS		3+2	5
COURSE TYPE	Foundation, Scientific Area		
PREREQUISITES	Accounting I		
LANGUAGE	Greek with English support in terminology		
IS THE COURSE OFFERED for ERASMUS STUDENTS?	NO		
COURSE WEB PAGE	https://mediasrv.aua.gr/eclass/courses/273/		

2. LEARNING OUTCOMES

Learning Outcomes
<p>Building on the syllabus of Accounting I this course aims at familiarising students with the methods used to make investment decisions in tangible fixed assets. Students initially acquire a basic knowledge of mathematic techniques applied in investment decisions. Then, they get acquainted with the theory on investment appraisal and with the criteria necessary for the analysis of relevant problems. The course is enriched with a presentation and discussion of examples from the agricultural and food sectors as they emerge from the everyday experience and the contemporary international literature.</p> <p>Upon successful completion of the course students will be able to:</p> <ul style="list-style-type: none"> Analyze the requirements of investment options and apply the theoretical knowledge gained in making investment decisions. Expand their knowledge into Financial Mathematics used in Investment & Financial Analysis. Use critical thinking and offer appropriate solutions through the use of the most common methods of Financial Analysis for the evaluation of investment programs.
General Competenses
<ul style="list-style-type: none"> Data retrieval, and related analysis and synthesis using modern technologies. Adaptation to course requirements Decision making Development of research ideas Investment Project design and management Advancement of free, creative and inductive thinking

3. COURSE CONTENT

1. FINANCIAL MATHEMATICS <ul style="list-style-type: none"> Simple and Complex Capitalization. Time series payments.

- Amortization of Bond premia/discounts.

2. INVESTMENT APPRAISAL

- Traditional investment criteria.
- The concept of the Time Value of money.
- Discounted Cash Flows.
- Net Present Value.
- Internal Rate of Return.
- Investment Appraisal in conditions of uncertainty
- Revisiting the Generally Accepted Accounting Principles
- The Cash Flow Statement
- Financial Evaluation using Ratio Analysis
- Cost – Volume – Profit (Break Even) Analysis

4. TEACHING and LEARNING METHODS - Evaluation

TEACHING METHOD	In the auditorium and in smaller tutorial classes	
USE OF INFORMATICS and COMMUNICATION TECHNOLOGIES	<ul style="list-style-type: none"> - All powerpoint lecture and tutorial slides are made available on Eclass prior to the lectures/tutorials. - If necessary, online classes are provided via MS Teams. All such classes are digitally recorded and uploaded on MS Stream. - Communication with students via Eclass and email 	
TEACHING ORGANISATION	<i>Activity</i>	<i>Work Load</i>
	Lectures and tutorial classes (exercises)	65 h
	Autonomous study	60 h
	<i>Total contact hours and training</i>	125 h (5 ECTS)
STUDENTS EVALUATION	<p>A written final examination counting for 100% of the overall mark, with:</p> <ul style="list-style-type: none"> - Multiple-choice questions examining both theory and practice <p>All assessment criteria are explicitly defined. Students have access to their exam papers (written and archived).</p>	

5. BIBLIOGRAPHY

Proposed Textbook(s) for the course (in Greek):

- Ross S., Westerfield W. R. 2016. Χρηματοοικονομική των Επιχειρήσεων. (επιμ.) Αγγελίδης Τ., Αρτίκης Π, Ελευθεριάδης Ι, Κοσμίδου Κ., Τσιριτάκης Ε, Φλώρος Χ. Nicosia, Cyprus: Broken Hill, Αθήνα: Εκδόσεις Πασχαλίδης.
- Σπάθης Π., Τσιμπούκας Κ. 2010. Οικονομική των Επιχειρήσεων. Ελληνοεκδοτική. ΑΘΗΝΑ
- Βασιλείου, Δ. και Ηρειώτης, Ν. 2018. Χρηματοοικονομική Διοίκηση. 2^η Έκδοση. Εκδόσεις: Rosili

Suggested additional bibliography (optional):

- Βασιλείου, Δ., Ηρειώτης, Ν., Μπάλιος Δ. 2019. Αρχές Χρηματοοικονομικής Λογιστικής – Χρηματοοικονομική Ανάλυση και Λήψη Αποφάσεων. Εκδόσεις: Rosili

- Θεοδοσίου Π. 2019. Χρηματοοικονομική Ανάλυση και Εφαρμογές. Σοφία
- Μπάλας, Α., Χέβας, Δ. 2016. Χρηματοοικονομική Λογιστική, Εκδόσεις: Μπένος.
- Φίλιος Φ. Β. 2008. Ανάλυση Λογιστικών Καταστάσεων και Αποτιμητική (Εκτιμητική). Σύγχρονη Εκδοτική. Αθήνα.
- Φίλιος Φ. Β. 1996. Χρηματοοικονομική Ανάλυση. Σύγχρονη Εκδοτική. Αθήνα.
- Damodaran A. 2014. Εφαρμοσμένη Χρηματοοικονομική για Επιχειρήσεις. (επιμ.) Ε. Τσιριτάκης, Τ. Αγγελίδης, Α. Ζαπράνης. Nicosia, Cyprus: Broken Hill, Αθήνα: Εκδόσεις Πασχαλίδης.
- Subramanyam R. K. 2016. Ανάλυση Χρηματοοικονομικών Καταστάσεων. (επιμ.) Γ. Χαρδούβελης, Γ. Παπαναστασόπουλος, Δ. Τζελέπης, Κ. Κοσμίδου. Nicosia, Cyprus: Broken Hill, Αθήνα: Εκδόσεις Πασχαλίδης.
- Powers, M., and Needles, B. E. 2017. Εισαγωγή στη Χρηματοοικονομική λογιστική. (επιμ.) Π. Καλαντώνης, Α. Μανδήλας, Ε. Χύτης. Nicosia, Cyprus: Broken Hill, Αθήνα: Εκδόσεις Πασχαλίδης.

Key academic journals

- Accounting Organizations & Society (Rank: Association of Business Schools Journal List 4*)
- Journal of Accounting & Economics (Rank: Association of Business Schools Journal List 4*)
- Journal of Accounting Research (Rank: Association of Business Schools Journal List 4*)
- The Accounting Review (Rank: Association of Business Schools Journal List 4*)
- Contemporary Accounting Research (Rank: Association of Business Schools Journal List 4)
- Review of Accounting Studies (Rank: Association of Business Schools Journal List 4)
- Abacus (Rank: Association of Business Schools Journal List 3)
- Accounting, Auditing & Accountability Journal (Rank: Association of Business Schools Journal List 3)
- Accounting & Business Research (Rank: Association of Business Schools Journal List 3)
- Accounting Horizons (Rank: Association of Business Schools Journal List 3)
- Accounting Forum (Rank: Association of Business Schools Journal List 3)
- British Accounting Review (Rank: Association of Business Schools Journal List 3)
- Critical Perspectives on Accounting (Rank: Association of Business Schools Journal List 3)
- European Accounting Review (Rank: Association of Business Schools Journal List 3)
- International Journal of Accounting (Rank: Association of Business Schools Journal List 3)
- Journal of Business Ethics (Rank: Association of Business Schools Journal List 3)
- Journal of Business Finance & Accounting (Rank: Association of Business Schools Journal List 3)
- Management Accounting Research (Rank: Association of Business Schools Journal List 3)
- Public Money & Management (Rank: Association of Business Schools Journal List 2)