

SYLLABUS

FI409E_0101_25

Financial Tool Box

ACADEMIC AREA	: FINANCE AND ACCOUNTING
PROGRAMME	: MASTER IBNG / MASTER MCCLI
PERIOD	: SPRING
COORDINATOR	: Dr. Christos ALEXAKIS
INSTRUCTOR(S)	: Ms. Lalitha Shankari BALACHANDAR
CONTACT HOURS	: 24 hours
STUDY TIME	: null hours (Class preparation, homework and assessments)
CREDITS	: 4.0 ECTS

PRE-REQUISITE MODULES :

Basic knowledge of economics, accounting and finance

MODULE DESCRIPTION :

The course aims at providing the student with the basic concepts and understanding of corporate finance, and helps him/her to get acquainted with the tools associated with it. The module devotes considerable attention to techniques and their application in the context of project evaluation. Students develop analytical skills allowing them to better understand the risks involved in dealing with investments.

CONTRIBUTION TO PROGRAMME LEARNING OBJECTIVES :

- Leverage the economic, ecological, social performance of the firm and its operations to Change Business models #ChangeBusiness

MODULE INTENDED LEARNING OUTCOMES (ILOs) :

1. Assess the feasibility of new projects within a corporation
2. Compare projects and choose the most suitable one.
3. quantitative financial analysis.
4. Financial theory and practice links

TOPICS COVERED :

Basic understanding of financial statements: balance sheet, income statement, statement of cash flows
. Providing an introduction to some key concepts and tools for analysis used in corporate finance.
. Time value of money and valuation methods.
. Investment criteria and cost of capital

RESEARCH-LED TEACHING :

Not applied

CSR AND SUSTAINABLE DEVELOPMENT GOALS :

There is a lecture part for ESG

CSR NB HOURS :**SUSTAINABLE DEVELOPMENT GOALS COVERED :**

- 01 - No poverty
- 05 - Gender equality
- 08 - Decent work and economic growth
- 09 - Industry, innovation and infrastructure
- 12 - Responsible consumption and production

TEACHING METHODS :

The course is mainly based on lectures. Exhibits, questions and problem solving will help to understand the techniques seen by the students, leading to practical knowledge on how to evaluate company projects. Students are encouraged to ask questions and raise issues pertaining to their environment. Continuous assessment is by way of a presentation on a case to be analyzed, using the knowledge gathered throughout the sessions

METHODS OF ASSESSMENT :

Continuous/Final	Group/Individual	Assessment	Weight	Duration	ILOs assessed
Continuous	Group	Written in class	30%		All
Final	Individual	Final written exam	70%	3 hours	All

ACADEMIC INTEGRITY :

Academic misconduct encompasses various behaviors or actions that violate the principles of academic integrity, fairness, and honesty, thereby undermining the credibility of academic work, assessments, or research. Examples of academic misconduct include:

- Cheating
- Plagiarism
- Fabrication
- Gaining an unfair advantage
- Assisting others in committing academic misconduct, such as by utilizing generative AI
- Falsification of records or official documents
- Unauthorized access to restricted information or data
- Unauthorized or unethical use of generative AIS

Academic misconduct is a serious offense and can result in consequences such as module failure, research project failure, or even expulsion from the school. To prevent unintentional academic misconduct, it is essential to consult with your instructor to understand the specific rules and instructions pertaining to the use of AI in learning and assessment.

For more comprehensive information on academic integrity rules, principles, and disciplinary procedures, please refer to the Academic Integrity section of the Student Handbook.

BIBLIOGRAPHY :

Brealey R. and Myers S. (Latest edition). Principles of Corporate Finance. Mc Graw Hill. Ebook [<https://urls.fr/3nr8e8>]

Vernimmen P. (6th edn.) Corporate Finance. John Wiley & Sons.

Vernimmen P. (5th edn.) Corporate Finance. John Wiley & Sons. Ebook [<https://urls.fr/U3KrOn>]

Additional Reading

course material (slides)

MODULE PLAN SESSIONS :

Plan Session 01 :

The financial environment and financial products

Plan Session 02 :

Time value of money and applications

Plan Session 03 :

Valuation of financial products

Plan Session 04 :

Accounting1: financial statements and financial ratios

Plan Session 05 :

Accounting2: financial statements and financial ratios

Plan Session 06 :

Investment criteria NPV IRR

Plan Session 07 :

How to choose investments

Plan Session 08 :

Cost of capital