

Financing Innovation and entrepreneurship

Vittorio Vecchione

Year: First year

Semester: II Semester

Scientific sector:: SECS-P/11

Credits: 6

Total hours: 48 hours

Modular: No

OBJECTIVES

This course is designed to provide the student with a level of practical knowledge on the different possibilities offered by the market to finance a company in the earlier stage of development and on a set of risk management tools, based on scenario analysis, to select the best financing option that maximizes company value within the boundaries set by the entrepreneur's risk appetite.

Students will learn a full range of financing methods and risk management concepts and methodologies and how they are practically applied. Moreover, to reach course's objectives, case studies and computer sessions will strengthen the students' theoretical knowledge and their ability to implement techniques and models.

TEACHING PROGRAM

Module 1 – Start up financing

Financing a start up: venture capital, private equity or private debt and other techniques.

Module 2 – Risk Management for Start up

Risk Management framework

Risk Management for a start up

Module 3 – Computer Lab sessions

Development of a toy model to evaluate a start up

Development of a model to efficiently choose the best financing mix strategy using scenario analysis and risk management techniques

Teaching methods

Traditional lectures

Computer lab sessions

Modes of course:**Examination methods:**

Final examination includes two tests (no oral):

1. Written questionnaire. This part of the test is based on a written questionnaire including true or false, multiple choice and open questions.
2. Exercise on an excel spreadsheet. The proposed test will be based on the evaluation scheme developed during computer lab sessions and will require the theoretical and practical knowledge learned during both traditional lectures and lab sessions.

Student Reception: before or after the lesson, or on request by email

E-Mail:

RECOMMENDED TEXTS

Presentations, articles, papers and excel templates will be provided by the professor.