

Syllabus – Finance

School of public health, University of Haifa

Lecturer: Professor Nissim Ben David

Administrative

Contact Information

Email: nissimB@yvc.ac.il, Nissim.bendavid@gmail.com

Office Hours: By appointment only

Course website: www.ofekmodels.co.il

Course Overview

Objectives:

The objective of this course is to introduce the student to the world of corporate finance. This will result in the exposure to many types of financial concepts. This course aims at developing key concepts in investment theory from the perspective of a portfolio manager rather than an individual investor. The goal of this class is to provide you with a structure for thinking about investment theory and show you how to address investment problems in a systematic manner. A number of important topics such as financial derivatives will be covered only in passing.

Course format:

- Frontal lectures and discussion in the class, including articles and homework
- Participation in the class and participation in the course

Audience: Students - MPH in Global Health

Length: 14 meetings, 2 hours each (28 hours total)

Day: TBD

Place: TBD

Course requirements:

1. Class participation 80%
2. Readings, participation in class discussion
3. Homework

Copies of lecture notes or assignments will not be distributed in class. If you miss class you are required to find out what was covered from the other students in class.

There will be a home-work due according to my instructions in class.

Homework should be completed with the names of the students clearly visible at the front page and handed as hard copies in class.

Calculators

Students are required to have FC100 financial calculator.

Grading

Final exam is 100% of course grade

Literature:

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Lectures

| N. | Day | Date | Hours | Subject | Lecturer |
|-----------|------------|-------------|--------------|--|------------------|
| 1 | TBD | TBD | TBD | Annuities and Loans | Nissim Ben David |
| 2 | TBD | TBD | TBD | Annuities and Loans/ Exercise 1 | Nissim Ben David |
| 3 | TBD | TBD | TBD | Annuities and Loans/ Exercise 2 | Nissim Ben David |
| 4 | TBD | TBD | TBD | Capital Budgeting: Intro. And Techniques/ Exercise 3 | Nissim Ben David |
| 5 | TBD | TBD | TBD | Capital Budgeting: Intro. And Techniques/ Exercise 4 | Nissim Ben David |
| 6 | TBD | TBD | TBD | Interest rates and Bonds/ Exercise 5 | Nissim Ben David |
| 7 | TBD | TBD | TBD | Interest rates and Bonds/ Exercise 6 | Nissim Ben David |
| 8 | TBD | TBD | TBD | Risk and return in Equilibrium/ Exercise 7 | Nissim Ben David |
| 9 | TBD | TBD | TBD | Capital Asset Pricing Model/ Exercise 8 | Nissim Ben David |
| 10 | TBD | TBD | TBD | Capital Asset Pricing Model/ Exercise 9 | Nissim Ben David |
| 11 | TBD | TBD | TBD | Capital Asset Pricing Model/ Exercise 10 | Nissim Ben David |
| 12 | TBD | TBD | TBD | Financial derivatives/ Exercise 11 | Nissim Ben |

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| 13 | TBD | TBD | TBD | Financial derivatives/ Exercise 12 | Nissim Ben David |
| 14 | TBD | TBD | TBD | Summary | Nissim Ben David |

Bibliography

1. Simon Benninga (2006) Principles of Finance with Excel, New York Oxford, Oxford University Press. Inc.
2. Robert C. Radcliffe (1994), Investment, Concept, Analysis, Strategy, HarperCollinsCollegePublishers.
3. Bodie Zvi, Kane Alex, Alan J.Macus (2011) Investments and Portfolio Management, Global Edition, McGraw Hill