

# Syllabus – Finance

School of public health, University of Haifa

Lecturer: Professor Nissim Ben David

## Administrative

Contact Information

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Office Hours: By appointment only

Course website: [www.ofekmodels.co.il](http://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

<b>N.</b>	<b>Day</b>	<b>Date</b>	<b>Hours</b>	<b>Subject</b>	<b>Lecturer</b>
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