



## GRA 6534 Investments

### Studium

Siviløkonomstudiet (spesialisering)

### Kursansvarlig

Dag Michalsen

### Institutt

Finansiell økonomi

### Semester

Høst, Vår

### Vekttall

2

### Mål

Provide students with a fundamental understanding of the investment process. Review the different financial assets available to the portfolio manager, the markets in which they trade, their risk return characteristics and how they are priced. Discusses the basic techniques of portfolio management, risk control and performance evaluation. Briefly introduces the international dimension of the investment process.

### Forkunnskaper

Theory of Finance

### Obligatorisk litteratur

Bodie, Zvi, Alex Kane and Alan J. Marcus. 2002. *Investments*. 5th ed. Boston: McGraw-Hill. + readings

### Anbefalt litteratur

### Emneoversikt

The course will be organized as follows:

- Asset classes: markets, pricing and historical record
  - Equity: pricing, markets and historical record
  - Fixed Income Securities: pricing, markets and historical record
  - Alternative investments: real estate, commodities, venture, etc
- The portfolio management process
  - Mean-Variance theory and the asset allocation decision
  - Security selection and portfolio formation
  - Efficient markets and portfolio management
  - Active portfolio management strategies
- Controlling portfolio risk:
  - Optimal portfolio rebalancing
  - International portfolios and the impact of currency risk
  - Fixed income portfolio risk control
  - Portfolio insurance and other techniques
- Measuring portfolio performance

### Dataverktøy

Students are encouraged to use computer models in this course.

### Gjennomføring

The instruction over 36 lecture hours consists primarily of presentations and discussions of the readings assigned to the topics listed above. Students are expected to have read the material before each class meeting.

**Eksamen**

25% Cases/projects; 75% final exam (three hours)

**Eksamenskode(r)**

GRA65341 25% Cases/projects

GRA 65342 75% final exam (three hours)

**Hjelpemidler til eksamen**

Interest tables (distributed during the exam) and calculator are permitted during the exam.

**Kontinuasjon**

At the next ordinary exam.