



**KTH Architecture and  
the Built Environment**

# **Capital Markets and Financial Instruments (AI1134)**

**Course PM**

**2019**

## Welcome to Capital Markets and Financial Instruments

### Learning outcomes, course content and examination

See <https://www.kth.se/student/kurser/kurs/AI1134?l=en>

### Course activities – teaching and learning

The course consists of following activities:

1. *Lectures*

2. *Exercises*

3. *Non-mandatory group assignments that can give up to 6 bonus points*

- a. Write a report, such as a quantitative or qualitative analysis, of for instance
  - i. the value of a stock or a business
  - ii. central banking, transmission mechanism, Taylor-rule and asset prices
  - iii. option strategies
  - iv. technical analysis.
  - v. currency markets
  - vi. Excess volatility in asset prices, feedback loops
  - vii. Advanced modelling using R, Python, Excel-VBA
  - viii. Whatever you find interesting and want to dig deeper into.
- b. Hand in the report (to [han-suck.song@abe.kth.se](mailto:han-suck.song@abe.kth.se)) not later than one week after the exam.
- c. Length of the report: about 5-10 pages.
- d. BONUS POINTS:
  - i. A good report gives 4 points.
  - ii. Short presentation (max 10 minutes) gives 2 points (use projector).
    - When? Preferably some of the Exercise occasions (Ö in the schedule) the last week such as Feb 25 or March 1, but some other time is fine too.

### The written exam

Two types of exam questions:

1. 11 multiple-choice questions: Correct answer: 4 points. No or wrong answer: 0 point.
2. Six analytical/essay questions: Correct answer will give you 6 points per question.

Maximum number of points is 80. In order to pass the exam, you need to score at least 40 points excluding bonus points.

Grading:

E: 40 points

D: 48 points inclusive bonus points.

C: 56 points inclusive bonus points.

B: 64 points inclusive bonus points.

A: 72 points inclusive bonus points.

FX: 37-39 points: Complete a home work assignment in order to pass the exam.

F: Less than 37 points.

### Course staff

- Han-Suck Song, [han-suck.song@abe.kth.se](mailto:han-suck.song@abe.kth.se), examiner.
- Visiting address: Teknikringen 10B, 5<sup>th</sup> floor.

## Learning resources

- Lectures, BILDA-material, handouts, www
- Mishkin: *The Economics of Money, Banking & Financial Markets*.
- Berk and DeMarzo: *Corporate finance*

## Registration and Administrative issues

By making a course registration you declare that you intend to follow the course. A registration is necessary for results to be reported and also in order to be able to register for doing an exam.

*How to register:* Go to My pages at the Student Web. There you'll find a message telling you that you have course/s on to which you have to register. You click on "Register here". You can also click on the link "Registrations" on your left hand menu. Thereafter you'll follow the instructions. As soon as you have registered to the course/s in the system you can see your course registrations at My Pages, on the page Registration history. If you can't find any course/s to register to it can depend on you're not being admitted to the course. In that case, please contact your student counselor at the Student office.

For other administrative issues, contact student expedition, mail: [studentexp.fob@abe.kth.se](mailto:studentexp.fob@abe.kth.se), telephone: 070 166 74 07, visiting address: Teknikringen 10B, 5<sup>th</sup> floor.

KTH has a special policy for students with disabilities (e.g. access to materials, sign-language specialists or note-takers, the provision of services and additional exam and assessment arrangements). For any assistance, please contact your programme coordinator. Information on KTH policy towards students with disabilities can be found at:

<https://www.kth.se/en/student/studentliv/studentratt/stod-for-studenter-med-funktionsnedsattning-1.324605>

## Academic honesty and plagiarism

KTH frowns upon plagiarism and related acts of academic dishonesty. Plagiarism results from using someone else's ideas without acknowledging it. This is a serious offence and will cause your term paper to be rejected. We have software that will be used to check your reports for plagiarism. To avoid this, remember to give credit in the following instances:

- When you are using or referring to somebody else's words or ideas from a trade or research journal, a textbook, newspaper, a web page, electronic document, or any other medium;
- When you use information gained through interviewing another person during the course of the work;
- When you copy the exact words from anywhere;
- When you reprint any diagrams, illustrations, charts, and pictures.

## Resources for students

All material related to the course will be posted on Canvas course-page and this should also be used for submitting your term paper. Contact student expedition, if you cannot find the course when you log on to Canvas.

## Feedback for course improvement

After the course, you will be asked to complete an electronic evaluation form. This provides us with valuable feedback that we use to continuously upgrade our courses.