

Advanced Finance (Advanced study course in business administration)

Title	Advanced Finance (Advanced study course in business administration)
Semester	E2023
Master programme in	Virksomhedsstudier / Social Entrepreneurship and Management / Virksomhedsledelse / Business Administration and Leadership / Social Entrepreneurship and Management / Virksomhedsledelse
Type of activity	Course
Teaching language	English
Study regulation	Read about the Master Programme and find the Study Regulations at ruc.dk

REGISTRATION AND STUDY ADMINISTRATIVE

Registration	<p>You register for activities through stads selvbetjening during the announced registration period, which you can see on the Study administration homepage.</p> <p>When registering for courses, please be aware of the potential conflicts and overlaps between course and exam time and dates. The planning of course activities at Roskilde University is based on the recommended study programmes, which should not overlap. However, if you choose optional courses and/or study plans that goes beyond the recommended study programmes, an overlap of lectures or exam dates may occur depending on which courses you choose.</p>
Number of participants	
ECTS	5
Responsible for the activity	Johannes Kabderian Dreyer (jodreyer@ruc.dk)
Head of study	Mette Apollo Rasmussen (apollo@ruc.dk)
Teachers	
Study administration	ISE Registration & Exams (ise-exams@ruc.dk)
Exam code(s)	U60283GB

ACADEMIC CONTENT

Overall objective	Advanced study course in business administration.
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	<p>The course covers core concepts and theories within modern financial economics. It includes methods of project and investment evaluations, mainly with focus on capital markets and asset-pricing. It involves students in advanced discussions on the applications of capital budgeting techniques as well as analysis of the relationship between risk and return of single investment projects or portfolios (portfolio theory).</p> <p>Main topics include, but are not restricted to asset valuation, capital budgeting, investment diversification, portfolio selection, pricing of risky assets and equilibrium prices under different assumptions of market efficiency.</p>
Detailed description of content	<p>Overall Content:</p> <p>Students are expected to learn theories and methods used in financial management for evaluating investments opportunities. They learn to identify and collect relevant data as well as to choose relevant financial theories to help them undertake investment decisions.</p> <p>The course literature varies and is a collection of articles and chapters of different sources indicated by the teacher.</p> <p>Although flexible, examples of expected topics to be covered are:</p> <ul style="list-style-type: none"> • Consolidation of Accounting Information in Financial Models; • Capital Budgeting in practice; • Risk and Return of Single assets and Projects; • Risk Management and Diversification; • The Efficient Frontier in practice; • Required Return x Systematic Risk: Advanced thoughts on the Capital Asset Pricing Model (CAPM) and the Arbitrage Pricing Theory (APT).
Course material and Reading list	<p>Given the diversified literature used along the course, literature and lists of exercises will be posted at moodle.</p>
Overall plan and expected work effort	<p>5 ECTS, equivalent to 135 hours of work</p> <p>Expected distribution of hours are as follows:</p> <p>20 hours of lectures 111 hours preparation for classes: 55 hours theory, 56 hours exercises 4 hours exam</p> <p>Teaching and learning activities:</p> <p>Teaching and learning activities will be mainly conducted through: - In class teaching; - Homework individually or in study groups.</p>
Format	<p>Campus</p>
Evaluation and feedback	<p>The evaluation of the course will be mainly done through:</p> <ul style="list-style-type: none"> • Oral mid-term evaluation (selection of a sample of students); • A final full teaching anonymous evaluation through a survey.
Programme	<ul style="list-style-type: none"> • 10 meetings of 2 hours

- Most exercises are done by students at home as preparation for classes. They are optional, although students are highly recommended to use them as practice material.
- The exam is done in the end of the course. Grades are solely based on the result of the exam, even though active student participation during lectures may also contribute to the final grade.
- Mid-term and final student evaluations of the course are expected to be done between the 4th and the 6th lectures and in the final lecture (10th lecture) of the course.

ASSESSMENT

Overall learning outcomes

- Students are expected to learn theories and methods used in financial management for evaluating investment opportunities. They learn to identify and collect relevant data, as well as how to choose relevant financial theories to help them undertake investment decisions.

Form of examination

Individual written invigilated exam.

The duration of the exam is 4 hours.

Permitted support and preparation materials for the exam: Computer without internet access during the exam, pocket calculator, course material and own notes.

Assessment: 7-point grading scale.

Form of Re-examination

Samme som ordinær eksamen / same form as ordinary exam

Type of examination in special cases

Examination and assessment criteria

It will be assessed to which degree the student demonstrates

- Ability to understand the theories and methods covered by the syllabus of the course;
- Ability to reflect upon the theories and methods covered in a critical way;
- Ability to implement/use these theories and methods in order to solve practical problems in finance.
- Ability to recommend financial decisions based on the conclusions of their own financial analysis.

Even though important, English proficiency is secondary in the final assessment. The points of the exam will be weighted to make the exam coherent with the weighting of each topic in the syllabus.

Exam code(s)

Exam code(s) : U60283GB

Course days:

Hold: 1

Advanced Finance (BAL, VL)

time	13-09-2023 10:15 til 13-09-2023 12:00
forberedelsesnorm	ikke valgt
forberedelsesnorm D-VIP	ikke valgt
location	07.1-061 - undervisningslokale (30)
Teacher	Johannes Kabderian Dreyer (jodreyer@ruc.dk)

Advanced Finance (BAL, VL)

time	15-09-2023 12:15 til 15-09-2023 14:00
forberedelsesnorm	ikke valgt
forberedelsesnorm D-VIP	ikke valgt
location	07.1-061 - undervisningslokale (30)
Teacher	Johannes Kabderian Dreyer (jodreyer@ruc.dk)

Advanced Finance (BAL, VL)

time	20-09-2023 10:15 til 20-09-2023 12:00
location	07.2-033 - undervisningslokale (30)
Teacher	Johannes Kabderian Dreyer (jodreyer@ruc.dk)

Advanced Finance (BAL, VL)

time	22-09-2023 12:15 til 22-09-2023 14:00
location	07.2-061 - undervisningslokale (30)
Teacher	Johannes Kabderian Dreyer (jodreyer@ruc.dk)

Advanced Finance (BAL, VL)

time 27-09-2023 10:15 til
27-09-2023 12:00

location 07.2-033 - undervisningslokale (30)

Teacher Johannes Kabderian Dreyer (jodreyer@ruc.dk)

Advanced Finance (BAL, VL)

time 29-09-2023 12:15 til
29-09-2023 14:00

location 07.2-061 - undervisningslokale (30)

Teacher Johannes Kabderian Dreyer (jodreyer@ruc.dk)

Advanced Finance (BAL, VL)

time 04-10-2023 10:15 til
04-10-2023 12:00

location 07.2-033 - undervisningslokale (30)

Teacher Johannes Kabderian Dreyer (jodreyer@ruc.dk)

Advanced Finance (BAL, VL)

time 06-10-2023 12:15 til
06-10-2023 14:00

location 07.2-061 - undervisningslokale (30)

Teacher Johannes Kabderian Dreyer (jodreyer@ruc.dk)

Advanced Finance (BAL, VL)

time 11-10-2023 10:15 til
11-10-2023 12:00

location 07.2-033 - undervisningslokale (30)

Teacher Johannes Kabderian Dreyer (jodreyer@ruc.dk)

Advanced Finance (BAL, VL)

time 13-10-2023 12:15 til
13-10-2023 14:00

location 07.2-061 - undervisningslokale (30)

Teacher Johannes Kabderian Dreyer (jodreyer@ruc.dk)

Advanced Finance - Exam (BAL, VL)

time 20-11-2023 09:00 til
20-11-2023 13:00

forberedelsesnorm ikke valgt

forberedelsesnorm D-VIP ikke valgt

location 25.1-035 - teorirum 25.1 (130)

Teacher Johannes Kabderian Dreyer (jodreyer@ruc.dk)

Advanced Finance - Reexam (BAL, VL)

time 09-02-2024 09:00 til
09-02-2024 13:00

forberedelsesnorm ikke valgt

forberedelsesnorm D-VIP ikke valgt

location 21.1-063 - undervisningslokale (28)

Teacher Johannes Kabderian Dreyer (jodreyer@ruc.dk)