

Advanced Methodology Course: Advanced Finance in Innovative Companies

About the course

subject	Virksomhedsstudier / Virksomhedsledelse
activitytype	master course
Teaching language	English
Registration	<p>Tilmelding sker via stads selvbetjening indenfor annonceret tilmeldingsperiode, som du kan se på Studieadministrationens hjemmeside</p> <p>Når du tilmelder dig kurset, skal du være opmærksom på, om der er sammenfald i tidspunktet for kursusafholdelse og eksamen med andre kurser, du har valgt. Uddannelsesplanlægningen tager udgangspunkt i, at det er muligt at gennemføre et anbefalet studieforløb uden overlap. Men omkring valgfrie elementer og studieplaner som går ud over de anbefalede studieforløb, kan der forekomme overlap, alt efter hvilke kurser du vælger.</p> <p>Registration is happening through stads selvbetjening within the announced registration period, as you can see on the Studyadministration homepage.</p> <p>When registering for courses, please be aware of the potential conflicts between courses or exam dates on courses. The planning of course activities at Roskilde University is based on the recommended study programs which do not overlap. However, if you choose optional courses and/or study plans that goes beyond the recommended study programs, an overlap of lectures or exam dates may occur depending on which courses you choose.</p>
Detailed description of content	<p>With innovation and leadership perspective in mind, the course covers methods of project and investment evaluations. This includes an advanced discussion on the applications of capital budgeting techniques including for example net present value and internal rate of return analysis, as well as the analysis of the relation of risk and return for single projects or investments and for portfolios of them.</p> <p>Within the topics of minimization of the ratio between risk and return strategies, the course will present to students the advantages of using methods of risk diversification, presenting the efficient frontier of portfolios, which is used directly or indirectly by entrepreneurs when making investments decisions in different projects. Finally, the course will make an advanced analysis of the method associated to the Capital Asset Pricing Model, most used model by managers to calculate the required return for different projects and investments according to their systematic risk.</p> <p>Thus, the objective of the course goes beyond capital budgeting techniques by visiting methods such as of Markowitz (1952), Sharpe (1964) and Lintner (1965), reflecting upon them and applying these and their derivations to the modern environment of capital investment decisions.</p>
Expected work effort (ECTS-declaration)	around 150 hours
Course material and Reading list	Literature will be posted at Moodle for each lecture including lists of exercises.
Administration of exams	ISE Studieadministration (ise-studieadministration@ruc.dk)
Responsible for the activity	Johannes Kabderian Dreyer (jodreyer@ruc.dk)
Type of examination	<p>As a result of the closure of RUC, there are changes to the exam form</p> <p>Individual oral virtual examination with no preparation time. The examination is based on questions that has handed out 14 days before the examination.</p> <p>Time allowed for examination including time used for assessment: 30 minutes.</p> <p>Permitted support and preparation materials for the examination: All.</p> <p>Assessment: 7-point grading scale.</p>

Individual written invigilated examination provided by the lecturer.

The invigilated examination lasts 4 hours.

Permitted support and preparation materials for the invigilated examination: All

Assessment: 7-point grading scale.

Re-examination:

Same as ordinary

ECTS 5

Learning outcomes and assessment criteria

- Knowledge and understanding:

Knowledge and understanding of academic and/or scientifically based practice-oriented methods and their application and relevance on an advanced level
- Being able to understand and critically reflect upon academic and/or scientifically based practice-oriented methods in the field of social science research and how they are used in the students' future careers as, for example, lecturers, project managers, consultants, managers or researcher
- Skills:

Carrying out studies and analyses with the aid of academic and/or scientifically based practice-oriented methods
- Evaluating and selecting methods from research-related and professional practices
- Being able to communicate and discuss academic and/or scientifically based practice-oriented studies in a type of language that is correct, clear, professionally accurate, well-structured and well-argued
- Competences:

Co-operation with colleagues in the application of various academic and/or scientifically based practice-oriented methods and forms of analysis in relation to relevant issues in research and professional contexts
- Reflection on one's own learning and taking responsibility for one's own professional development

Overall content

- Research and professional premises for academic and scientifically based practice-oriented analyses
- Approaches to the use of academic and/or scientifically based practice-oriented tools in research and professional contexts, respectively

Teaching and working methods

Lectures, exercises, student presentations, peer feedback and discussions.

Type of course

Optional course

Exam code(s)

Exam code(s) : U41221

Course days:

Hold: 1

Advanced finance in innovative companies

time 17-02-2020 12:15 til
17-02-2020 14:00

location 05.2-032 - teorirum (65)

Teacher Johannes Kabderian Dreyer (jodreyer@ruc.dk)

Advanced finance in innovative companies

time 24-02-2020 12:15 til
24-02-2020 14:00

location 05.2-032 - teorirum (65)

Teacher Johannes Kabderian Dreyer (jodreyer@ruc.dk)

Advanced finance in innovative companies

time 02-03-2020 12:15 til
02-03-2020 14:00

location 05.2-032 - teorirum (65)

Teacher Johannes Kabderian Dreyer (jodreyer@ruc.dk)

Advanced finance in innovative companies

time 09-03-2020 12:15 til
09-03-2020 14:00

location 05.2-032 - teorirum (65)

Teacher Johannes Kabderian Dreyer (jodreyer@ruc.dk)

Advanced finance in innovative companies

time 16-03-2020 12:15 til
16-03-2020 14:00

location 05.2-032 - teorirum (65)

Teacher Johannes Kabderian Dreyer (jodreyer@ruc.dk)

Advanced finance in innovative companies

time 23-03-2020 12:15 til
23-03-2020 14:00

location 05.2-032 - teorirum (65)

Teacher Johannes Kabderian Dreyer (jodreyer@ruc.dk)

Advanced finance in innovative companies

time 30-03-2020 12:15 til
30-03-2020 14:00

location 05.2-032 - teorirum (65)

Teacher Johannes Kabderian Dreyer (jodreyer@ruc.dk)

Advanced finance in innovative companies

time 17-04-2020 12:15 til
17-04-2020 14:00

location 05.2-032 - teorirum (65)

Teacher Johannes Kabderian Dreyer (jodreyer@ruc.dk)

Advanced finance in innovative companies

time 20-04-2020 12:15 til
20-04-2020 14:00

location 05.2-032 - teorirum (65)

Teacher Johannes Kabderian Dreyer (jodreyer@ruc.dk)

Advanced finance in innovative companies

time 27-04-2020 12:15 til
27-04-2020 14:00

location 05.2-032 - teorirum (65)

Teacher Johannes Kabderian Dreyer (jodreyer@ruc.dk)

Examination: Advanced Finance in Innovative Companies

time 08-06-2020 09:00 til
08-06-2020 13:00

forberedelsesnorm ikke valgt

forberedelsesnorm D-VIP ikke valgt

location 03.1-s21 - auditorie b (80)

Re-examination: Advanced Finance in Innovative Companies

time 21-08-2020 09:00 til
21-08-2020 13:00

forberedelsesnorm ikke valgt

forberedelsesnorm D-VIP ikke valgt

location 28b.0-01 - store teorirum (22)