Innovation Management

Title	Innovation Management
Semester	E2023
Master programme in	Virksomhedsstudier / Virksomhedsledelse / Business Administration and Leadership
Type of activity	Course
Teaching language	English
Study regulation	Read about the Master Programme and find the Study Regulations at [ruc.dk](ruc.dk)

REGISTRATION AND STUDY ADMINISTRATIVE

Registration	You register for activities through [stads selvbetjening](#) during the announced registration period, which you can see on the [Study administration homepage](#). 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.
Number of participants	
ECTS	10
Responsible for the activity	Flemming Sørensen (flemmiso@ruc.dk)
Head of study	Mette Apollo Rasmussen (apollo@ruc.dk)
Teachers	
Study administration	ISE Registration & Exams (ise-exams@ruc.dk)
Exam code(s)	U60023GB

ACADEMIC CONTENT

Overall objective	Overall objective The course introduces students to recent knowledge on processes of innovation and their complexity. Insight is provided into how innovation takes place within companies, among employees, and between companies and organisations in networks, in interaction with

other actors, including users, and in a broader, complex, societal context. The course also discusses how a company's innovation leads to value creation in the interaction between the company and its environment. There is also a focus on the role of management in promoting and organising innovation and innovation processes in companies. The course introduces management- and employee-oriented tools that can promote innovation and support innovation processes. The course is organised as a process-oriented course in which the knowledge acquired is continuously translated into a practical innovation process carried out by the students.

Detailed description of content	The course presents, discusses and applies modern theories of innovation and innovation processes. The focus will be on internal processes as well as on processes between companies and organisations, interactions with users and other stakeholders, and the significance of the wider societal context. Emphasis will also be placed on how management can support and lead innovation processes. The course sessions will consist of lectures with presentations and discussions on theory, and of group work where the theories will be applied in an innovation process. In the group work, the students plan and implement an innovation process from idea generation to innovation pitch. The innovation idea is pitched in front of a feedback panel during the final lecture of the course. The teaching is thus planned as a coherent, process-oriented course, in which an innovation process is planned and implemented by the students. At the course sessions, students will for example develop and apply various types of idea generation and user involvement methods, develop business models, outline innovation networks, prepare an innovation pitch, etc. The groups also produce an analysis covering all the different parts of the students' innovation process. The analysis is submitted as a portfolio assignment. In the portfolio, the students, on the basis of the course literature, lectures and group work, analyse and reflect on the specific innovation process and its individual/characteristic elements. Active participation is therefore important during the lectures. The portfolio is included in the examination. Topics covered during the course include: ● Creativity, including "the fuzzy front end of innovation": how innovative ideas arise, how ideas are chosen from a range, and how the creative organisation is formed. ● The nature and significance of various forms of innovation processes, including stage gate models, open innovation, bricolage, etc., and the various phases of the processes. ● Business models, business model development and innovation, and the organisational possibilities and barriers towards this. ● Introduction to different types of prototypes, service blueprints, scripting, etc., their meaning and application in a broader context. ● Different types of user involvement processes and methods, and their advantages and disadvantages. ● The importance of, and possibilities for, integrating sustainability and CSR in innovation. ● Organisation of the innovative organisation, its innovation networks and the role of the surroundings in innovation. ● The importance of the good pitch, and its nature. ● Possibilities and barriers to funding and profiting from innovations.
Course material and Reading list	Selected journal articles and book chapters, which will be indicated on Moodle.

Overall plan and expected work effort	Teaching, including presentations, dialogue, small exercises and group work (40 hours)
	Class preparation, consisting of literature reading and preparation for activities related to the innovation process (140 hours)
	Activities related to the innovation process, including for example user involvement and pitch preparation (30 hours)
	Examination, including completion of portfolio and preparation for the oral examination (60 hours)
	Total: 270 hours
Format	
Evaluation and feedback	The activities are evaluated regularly in line with the study board evaluation procedure. The activity responsible will be oriented about a potential evaluation of the activity at the start of the semester. Se link to the study board evaluation praxis here https://intra.ruc.dk/nc/for-ansatte/organisering/raad-naevn-og-udvalg/oversigt-over-studienaevn/studienaevn-for-erhvervsoekonomi-og-virksomhedsstudier/arbejdet-med-kvalitet-i-uddannelserne/
Programme	Course session 1: Introduction to the concept of innovation, innovation processes and management of innovation processes Course session 2: Creativity and idea generation Course session 3: Innovation processes and the organisation of innovation processes Course session 4: Business Model Innovation Course session 5: Prototypes, service blueprints, scripting, etc. Course session 6: User consultation Course session 7: Perspectives on CSR and innovation Course session 8: The innovative organisation and its environment Course session 9: Possibilities and barriers to funding and profiting from innovations Course 10: Pitch

ASSESSMENT

Overall learning outcomes	• Via the course, students gain knowledge and insight into recent theories and empirical academic knowledge on innovation and complex innovation processes. The students acquire insight into how innovation processes are organised and managed, and how they involve various internal and external actors, including employees, users and other companies. In addition, students gain knowledge of how innovation forms part of a broader societal and systemic context. Students acquire skills in leading, organising, working with, analysing and reflecting on innovation processes. The students thereby gain insights that will enable them to lead complex innovation processes in and between companies and organisations.
Form of examination	Individual oral exam based on group product.
	Permitted group size: 2-6 students.
	The character limit of the written product is maximum 24,000 characters, including spaces. The character limits include the cover, table of contents, bibliography, figures and other illustrations, but exclude any appendices.

Time allowed for the exam including time used for assessment: 20 minutes.

The students are examined separately.

The assessment is an overall assessment of the written product(s) and the subsequent oral examination..

Permitted support and preparation materials for the oral exam: All.

Assessment: 7-point grading scale.
Moderation: Internal co-assessor.

Form of Re-examination	Samme som ordinær eksamen / same form as ordinary exam
Type of examination in special cases	
Examination and assessment criteria	Demonstrate knowledge and understanding of the theories and empirical evidence presented regarding innovation and innovation processes. Explain and reflect on how innovation processes are organised and managed, and how they involve different internal and external actors, including employees, users and other companies. Explain and reflect on how innovation forms part of a wider societal and systemic context. Theorise, analyse and reflect on an innovation process carried out by the students themselves during the course, together with its structure and individual activities.
Exam code(s)	Exam code(s) : U60023GB

Course days:

Hold: 1

Innovation Management (BAL)

time	13-09-2023 14:15 til 13-09-2023 18:00
location	00.1-009 - store auditorie (220)
Teacher	Flemming Sørensen (flemmiso@ruc.dk)

Innovation Management (BAL)

time	22-09-2023 12:15 til 22-09-2023 16:00
location	00.1-009 - store auditorie (220)
Teacher	Jørn Kjølseth Møller (jom@ruc.dk)

Innovation Management (BAL)

time	29-09-2023 12:15 til 29-09-2023 16:00
location	00.1-009 - store auditorie (220)
Teacher	Lars Fuglsang (fuglsang@ruc.dk)

Innovation Management (BAL)

time	04-10-2023 14:15 til 04-10-2023 18:00
location	00.1-009 - store auditorie (220)
Teacher	Jørn Kjølseth Møller (jom@ruc.dk)

Innovation Management (BAL)

time	13-10-2023 12:15 til 13-10-2023 16:00
location	00.1-009 - store auditorie (220)
Teacher	Lars Fuglsang (fuglsang@ruc.dk)

Innovation Management (BAL)

time	27-10-2023 12:15 til 27-10-2023 16:00
location	00.1-009 - store auditorie (220)
Teacher	Flemming Sørensen (flemmiso@ruc.dk)

Innovation Management (BAL)

time	03-11-2023 12:15 til 03-11-2023 16:00
location	00.1-009 - store auditorie (220)
Teacher	Lars Fuglsang (fuglsang@ruc.dk)

Innovation Management (BAL)

time	10-11-2023 12:15 til 10-11-2023 16:00
location	00.1-009 - store auditorie (220)
Teacher	Flemming Sørensen (flemmiso@ruc.dk)

Innovation Management (BAL)

time	17-11-2023 12:15 til 17-11-2023 16:00
location	00.1-009 - store auditorie (220)
Teacher	Flemming Sørensen (flemmiso@ruc.dk)

Innovation Management (BAL)

time	01-12-2023 12:15 til 01-12-2023 16:00
forberedelsesnorm	ikke valgt
forberedelsesnorm D-VIP	ikke valgt
location	41.1-14 - biograf 41.1 (152)
Teacher	Lars Fuglsang (fuglsang@ruc.dk) Flemming Sørensen (flemmiso@ruc.dk) Jørn Kjølseth Møller (jom@ruc.dk)

Innovation Management - hand-in, exam

time	08-12-2023 10:00 til 08-12-2023 10:00
forberedelsesnorm	ikke valgt
forberedelsesnorm D-VIP	ikke valgt

Innovation Management - oral exam

time	05-01-2024 08:15 til 12-01-2024 18:00
forberedelsesnorm	ikke valgt
forberedelsesnorm D-VIP	ikke valgt

Innovation Management - hand-in, reexam

time	09-02-2024 10:00 til 09-02-2024 10:00
forberedelsesnorm	ikke valgt
forberedelsesnorm D-VIP	ikke valgt

Innovation Management - oral reexam

time	15-02-2024 08:15 til 16-02-2024 18:00
forberedelsesnorm	ikke valgt
forberedelsesnorm D-VIP	ikke valgt