2026-03-10

Information about the course ME2062 Technology-based entrepreneurship, Spring 2026

LEARNING OUTCOMES

The course turns to engineering students who want to obtain an understanding of technology and leadership in connection with technology-based entrepreneurship. Since this course focuses on innovation and start-ups, the participants are expected to take an active role in the course and his learning. After passing the course, the students should be able to:

1. describe and analyse how entrepreneurship in theory and practice can equip the entrepreneurial decision-making process with information about the initial stage for a new technology-based company
2. by means of frameworks, organise, critically evaluate and integrate relevant information to give decisive recommendations on measures in a given entrepreneurial situation
3. choose and use tools to identify technology related problems or needs and in such a way create a foundation for start, growth and management of technology-based companies
4. produce professional reports and presentations compiled through cooperation in groups
5. show oral and written communication skills by using convincing and factual arguments as support for justified leadership measures

LITERATURE

Byers, T. H, Dorf, R. C., Nelson, A. J. (2025) Technology Ventures: From Idea to Enterprise :2025 Release ISE McGraw-Hill New York.

Available for example here.

Note that this course book is available in several editions. Use of other versions than the above mentioned is on your own responsibility.

EXAMINATION

The examination consists of:

- **SEM: Preparation and active participation in modules** 1 ECTS graded Pass/Fail
- **TEN**: **Individual assignment** 2,5 ECTS graded A-F
- **INL: Venture Creation group assignment** 4 ECTS graded A-F

GRADING

The ***venture creation group assignment*** and the **individual assignment** and is graded A-F. The assessment of the venture creation group assignment range between 0 and 100, where 60 correspond to the grade E, 65 the grade D, 70 grade C, 80 grade B and 90 grade A. Only assignments delivered in time can get the grade A or B. The grading criteria can be found in the separate document on CANVAS. There is no opportunity of an assignment in order to improve the grade of the assignments further. The total grade on the course consists of the grade on the individual assignment (40%) and the grade of the venture creation group assignment (60%). In order to pass the whole course students, need pass all parts of the examination.

PREPARATION AND ACTIVE PARTICIPATION IN MODULES
In relation to each module, there will be information on the required preparations and submissions before each meeting. **If the required preparations are not submitted in due time you will not be able to attend the session**.

Individual preparation and active participation in four modules (see below) is required for passing the SEM examination of the course (see above). **If you are unable to attend some module, there is an opportunity to compensate at the resource seminar. For the resource seminar the task is the same as for the original occasion. You can maximum compensate for TWO modules at the resource seminar.**

The four modules that you should complete are:
Module 2: Elevator pitch
Module 4: Financial resources
Module 6: Sustainability
Module 8: Shark tank

In the schedule below, they are denoted (individual).

VENTURE CREATION GROUP ASSIGNMENT
See detailed instructions in a separate document on CANVAS.

Important deadline for **submitting the assignments 19:00 May 22nd on CANVAS**. The **presentations should be done on May 26th or May 27h.** Sign up your team for the most appropriate time slot in the CANVAS discussion section.

INDIVIDUAL ASSIGNMENT
The assignment consists of an individual entrepreneurship essay and should consist of maximum 2000 words and a complete list of references (not included in the word count). Please include a word count on your front page when handing in your assignment!

The essay question(s) will be posted on CANVAS. The essay will cover the contents of the lectures and the literature presented during the course. **The assignment will be distributed at the lecture on May 5th and posted on CANVAS at 17:00. The assignment should be handed in electronically (on the course page in CANVAS at the latest 19:00 May 19th .**

REFERENCES AND PLAGIARISM AND USE OF AI
We use the Harvard system for referencing. Read more about plagiarism in the KTH handbook Guiding students away from plagiarism. Note that plagiarism is a serious matter and are handled by KTH's Disciplinary committee. Disciplinary measures may include suspension for 1-6 months. All submissions on CANVAS will be checked for plagiarism.

The following digital guide for the use of AI is designed to help students, navigate the challenges and opportunities presented by AI tools. In relation to the submission of the venture creation assignment and the individual assignment an AI disclosure document should be submitted (also available in the digital guide below). This disclosure document should outline all types of AI tool usage to ensure transparency and accountability:

Digital guide for use of AI

CANVAS
The course has its own page on CANVAS "ME2062 Technology–based entrepreneurship Spring 2026". This page provides information about the course and slides used by the teachers will be available for download on this page.

COMPENSATORY SUPPORT
For students with functional variations who have a statement from KTH's FUNKA unit on recommended support measures in the examination the following applies:

- Support actions under code R (i.e., adjustments relating to space, time and physical circumstances) are granted by the examiner.
- Support actions under code P (i.e. pedagogical adaptation) are granted or rejected by the examiner after contact made by the student in accordance with KTH's rules. Normally, support actions under code P will also be granted.

REGISTRATION
In order to take the course, you need to register for the course. Registration should be done through the web. Please find information about registration here: General information about course registration | KTH. If you have problems related to admission and registration please contact your student counsellor/coordinator at the educational office to make your course election. Once you are properly admitted and registered for the course you will have access to the course page at CANVAS. It is necessary to be registered for the course in order to participate in the course and take exams.

COURSE COORDINATOR, EXAMINER AND TEACHER
Kristina Nyström
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SCHEDULE

Date	Time	Room	Content	Teachers	Course book readings
17 March	13-17	Salongen	Module 1: • Course introduction • Idea generation and opportunity recognition	Kristina Nyström	Chapter 1-2
23 March	13-17	Salongen	Module 2: • **Elevator pitch (individual)** **Students with last names starting with A-L attend 13-15** **Students with last names starting with K- attend 15-17**	Kristina Nyström	
31 March	13-17	Salongen	Module 3: • Business models • The business plan	Kristina Nyström	Chapter 3, 5-8
14 April	13-17	Salongen	Module 4: • Economics for entrepreneurs • **Financial resources (individual)**	Kristina Nyström	Chapter 16-18
21 April	13-17	Salongen	Module 5: • Marketing	Anna Nyqvist	Chapter 9
28 April	13-17	Salongen	Module 6: • Competition • **Sustainability (individual)**	Kristina Nyström	Chapter 4
5 May	13-17	Salongen	Module 7: • Organisations and operations • Handing out the individual assignment	Kristina Nyström	Chapter 10, 12-14
12 May	13-17	E51	Module 8: • Venture creation group assignment: "Venture investor pitch video" • **Shark tank (individual)**	Kristina Nyström	
18 May	13-17	Salongen	Module 9: • Rules and regulations • Growing the company • **Resource seminar (max 2 modules)**	Kristina Nyström	Chapter 15. 20

26 May and 27 May	9-12, 13-16 13-16	Lindstedv 30 Seminar room 443	Venture creation seminars **(mandatory team attendance)**	Kristina Nyström	

ASSESSMENT CRITERIA

Grading criteria Venture Project				
E	D	C	B	A
*Present a venture idea which has **some** creative and original content.* *Present a business plan which is **largely** feasible.* **To some extent connect** to relevant concepts and frameworks presented in the course.	All requirements for E and at least half the requirements for C.	*Present a venture idea which has creative and original content.* *Present a business plan which is feasible.* **Connect** to relevant concepts and frameworks presented in the course. Provide a **comprehensive** critical discussion and analysis Present a well-structured venture project report.	All requirements for C and at least half the requirements for A The assignment is delivered **before** deadline	*Present a venture idea which has creative and original content.* *Present a business plan which is feasible and **well augmented for.*** **At an advanced level connect** to relevant concepts and frameworks presented in the course. Provides an **advanced level** critical discussion and analysis. Present a well-structured and **well-written** venture project report. The assignment is delivered **before** deadline.
Grading criteria *Individual assignment*				
E	D	*C*	B	*A*
Reflect on collaboration in a team. The discussion is to some extent based on and makes reference to relevant parts of the course literature.	All requirements for E and at least half the requirements for C.	Reflect on and **evaluate** collaboration in a team. Provides a **comprehensive discussion** of theories and material presented in the course. **Connect** to relevant theories presented in the course. Present a **well-structured** home-exam.	All requirements for C and at least half the requirements for A. and The exam is delivered before deadline	Reflect on and **evaluate** on collaboration in a team. Provides an **advanced level** discussion of theories and material presented in the course. At an **advanced level** connect to theories presented in the course. Present a well-structured and **well-written** home-exam. The exam is delivered before deadline