

Entrepreneurship in food and bio engineering

Subject area: Entrepreneurship course

University:	DTU
Level:	MA all years
Teaching mode:	hybrid: some students participate online, other students attend real-life
Instructor(s):	Timothy Hobley, Dorte Wiene.

Short description

The aim of the course is for students to develop their entrepreneurial skills and competences by working with a defined idea and by identifying the right business model with clear market definition and finally develop a ready-to-go business plan. All case stories will be related to the food sector but can be based on ingredients, equipment design, raw material, or new values in food production and bio engineering.

Full description

<https://kurser.dtu.dk/course/23531>

Learning outcomes

At the end of the course, the learner will be able to:

- Describe the special entrepreneurial challenges in the food sector
- Identify business opportunities
- Develop business models
- Analyze markets for knowledge based products and services
- Set up questionnaires and interview customers
- Analyze customer value proposition
- Plan the establishment of a company (Business planning)
- Determine capital requirements
- Establish cash flow projection
- Establish budgets on profit/loss, assets/liabilities
- Specify management competence profiles
- Prepare a business plan

General information

Contact hours per week:	40
Total workload:	150 (in student hours for the whole course)
ECTS credits:	5
Language:	English
Course start date:	08 August 2022
Course end date:	26 August 2022
Add. info about start date:	3 weeks full time course, with streaming of teaching and online group work
Weekly teaching day/time:	Monday to Friday for 3 weeks in August each year
Time zone:	CET (Denmark, Germany, France, Netherlands, Switzerland, Czech Republic)

Further information:

Prerequisites: The course is open for students who have passed at least 100 ECTS points of their bachelor programme in Food science, Food technology, Biotechnology, Bio Engineering, Business or a related area. International students from non-English speaking countries must have sufficient English qualifications to participate actively at a high level in group discussions and report writing (Danish students are fluent in written and spoken English and international students are expected to be at the same level. If in doubt contact the course responsible in advance)

Activities and methods: Lectures, Group work, Self-study

Presence on campus:

Final examination

Form:	Oral exam and handed in project assignment
Date:	26 August 2022
Location/format:	online
Re-sit possibility:	yes
Transcript available:	end of semester
Add. info/requirements:	

Registration

To register for this course, follow the registration requirements of your **home university** as specified here: www.euroteq.eu/courses-registration.

Administration

Number of places:	40
Minimum participants:	15
Internal course code:	23531
Contact:	Tim Holey: tjho@food.dtu.dk

This course is part of the EuroTeQ Engineering University joint course catalogue 2022/2023. This is a collaborative activity of the partner universities DTU, L'X, TU/e, TalTech, CTU, TUM as well as Technion. Students from these universities can participate in the offered courses. It is the responsibility of the student to check if you fulfil the requirements to participate in a specific course. Students are also advised to check with their home institution how to get recognition of the ECTS credits gained in courses of the EuroTeQ course catalogue. For further information about EuroTeQ Engineering University, visit www.euroteq.eu or get in touch with the above-mentioned point of contact.