Course Name	Course Code	Credit	Insitute	Description	Link	Other Info
Innovation Pilot	62999	10 CP	рти	The course is about applying innovation theory and models in practice and solving concrete engineering innovation challenges in collaboration with a company. The course works systematically with innovation as an exploratory process aimed at building up knowledge as a basis for seeing new opportunities. Important parts of this work is to thoroughly investigate the problem and its context and see the problem from different perspectives (reframing). Another important element is to develop value-creating solutions that take into account the context in which the solution should be implemented. Visits and interviews with key stakeholders are an important part of the work and activities out of the house must therefore be expected. The course provides training in delivering a consider, inspiring and informative presentation pitch of selected solutions as well as guidance on how twitten reports are targeted recipients and intertitions. The teaching method is based on blended learning, where a significant part of the theoretical teaching takes place as e-learning and the course days are organized as a mix of workshops, group work and corporate meetings.	https://kurser.dtu.dk/course/2025-2026/62999	8h/week-hybrid
Innovation Pilot (summer Edition)	62990	10 CP	рти	The course is about applying innovation theory and models in practice and solving concrete engineering innovation challenges in collaboration with a company. The course works systematically with innovation as an exploratory process aimed at building up knowledge as a basis for seeing new opportunities. Important pairs of this work is to thoroughly investigate the problem and its content and see the problem from different perspectives (refarming). Another important element is to develop value-creating solutions should be explained. The coarse subtimes that the problem and its content of work and activities out of the house must herefore be expected. The coarse is based on interducing plants are content of the problem and its content of	https://lifelonglearning.dtu.dk/en/engineering- technology-en/single-course/innovalion-pilol-summer- edition/	8h/week-hybrid
Innovation space project: innovation and entrepreneurship processes	1ZM150	10 CP	Eindhoven University of Technology	This course aims develop competences of future engineers by identifying solutions thanks to challenge-based entropreneurship applied in a set of Intentisciplinary student teams, working on open-ended assignments in close interaction with high-tech companies and societal organizations. It combines the design and engineering of a productiven/sole/system and new business development. The course involves no loctures, but studio style group work, self-study and personal and team development. Several out-of-the box pressure-cooker style workshops will be offered, either online or offline. Students are in the lead of their own learning processes. The course is part of educational innovation in TUIe innovation Space. The course consists of a large integrative project in which in-depth engineering design skills are developed and previously acquired knowledge and expertise are actively shared with students from different backgrounds. A systems approach, observing the complete system rather than a specific component, is stimulated. The students are encouraged to acquire new knowledge and skills in a hands-on approach during the process of identifying a multi-dimension solution to the challenges. The challenges are business and societal challenges that are sufficiently open, complex, and innovative to demand for an interdisciplinary collaboration among students. Challenges are offered in collaboration with TUIe innovation Space. Companies, governments, institutes and society as a whole are involved as much as possible. An overview of the current challenges can be found in the education guide, via this link: https://educationguide.tue.ni/broadening/innovation-space/master/challenges-for-isp-innovation-and-enterpreneurship-processes/?1-2.	hittps://eduschange.eu/euroteg/for-students- clu/cataling-tue/courses/movalion-space-project;- innovation-air-derreprensursity- processes bbia78s8-045e-41a7-b073- 42e77226bbb	8h/week-hybrid
Producing new sustainable food ingredients - processes and utilizations	23216	10 CP	DTU	The overall aim of this course is to give a theoretical background within production of food ingredients with a specific focus on adding value to raw materials and waste/side streams for production of new food ingredients and supplements in a sustainable manner. Cases will be used as illustrations of applied tehenologies, production and utilization concepts. The aim is also to give an introductory background on the quality and functionality of the ingredients and their utilization. The student will in the learning process understand and theoretically apply processes (e.g. enzymatically), liquid-liquid and solid-liquid extraction, filtering, drying etc.) to different raw materials/biomasses in order to obtain different new ingredients of higher value such as proteins, polyaschorations, gingments, vitamins and polyphenosis. The sustainability of the technologies used will be justified trough calculations, evalue and energy use. The raw materials and wastes are cess studies such as algae, fish side steems, postato waste. Enterthermore, the students will briefly learn about the functions of the ingredients such as emulsifiers, articostants, colouring agents etc. The teaching will be a mix of aqualitor through just in time teaching fix. elearning), learn work inquiry and collaboration through process and in posters for each such association and discussions, in order to form future food engineers with innovative problem solving and solution skills. Evaluation will be besed on the ability to discuss and argue for the choices of technologies for the problem solving and solution skills. Evaluation will be based on the ability to discuss and argue for the choices of technologies for the problem solving and solution skills.	https://hurser.dtu.dk/course/2023-2024/23216	8h/week-hybrid
Master Practical Course: Edge Computing and the Internet of Things (IN2106, IN4281)	4490	10 CP	TUM	The Internet interconnCP people globally and allows access to networked services pretty much anytime, anywhere. The notion of the Internet of Things (loT) extends this to pervesive devices (i.e. the "Things"), which are increasingly networked and connected to the Internet. These devices can act as sensors or actuators can interact with other devices, e.g. including mobile phones, and with the global Internet. Get the property of the connections of the Internet of Things (loT) extends this to pervesive devices (i.e. the "Things"), which are increasingly networked and connected to the Internet. These devices can act as sensors or actuators are also accessed to the deal source and executed on a breage of devices relating from RPIs to small microservers. It enables faster connections, data preprocessing and Edge Computing of the Internet of the Internet of Celebratic Property of the Internet of Internet of Celebratic Property of the Internet of Internet Only	https://campus.tum.de/tumonline/wbt.v.wbShowt.V Defail?oStoSpNr=9508406398pSpracheNr=1	