

*The training is delivered under the Education and Youth Programme and the Cohesion Policy Funds Implementation Plan: “Links between education, society and the labour market”, action “**Quality of higher education and internationalisation**”.*

Implementing Challenge-Based Learning in Courses 28.-29.10.2025



**Co-funded by
the European Union**



**Investing
in your future**

Programme Tuesday October 28th



Co-funded by
the European Union



Investing
in your future

- **09:00-9:20** Introduction of coaches, programme presentation and collect participants expectations
- **09:20-10:40** A brief intro to level the teachers on CBL knowledge and methodologies and expose them to the education tools (TU/e CBL Toolkit). Self-assessment of participants.
- **10:40-10:55** TalTech cases of good practice (Ergo)
- **10:55-11.10** Coffee Break
- **11.10-11.40** Marshmallow Game to put participants in the same position as students participating in a CBL course
- **11:40-12:30** Participants visit sequentially the three parallel operating bus stops on different topics
- **12:30-13:30** Lunch Break
- **13:30-14:50** Second and Third Bus-Stops
- **14:50-15:00** Explaining the CBL curricular and extracurricular experience
- **15:00-15:15** Break
- **15.15-15.35** Testimonials from students' reflections on how did they get out of the course
- **15:35-15:45** Individual homework on the MVS (minimum viable steps) to develop your course to a more CBL one
- **15:45-16:00** Wrap-up of the day and programme of the day after and review (%) on your learning needs

innovation Space

from dream
to demo
to impact





Interdisciplinary courses at TU/e innovation Space: Make impact while learning

- Design your own learning path
- Co-learn in a dynamic ecosystem
- Make an impact now
- Develop lifelong learning skills
- Get a head start on your career
- (Learn to) use state-of-the-art facilities
- Receive guidance from experts
- Collaborate with all kinds of students, scientists & experts
- InnoSpace/interdisciplinary



Interdisciplinary courses at glance

For all
Bachelor
students

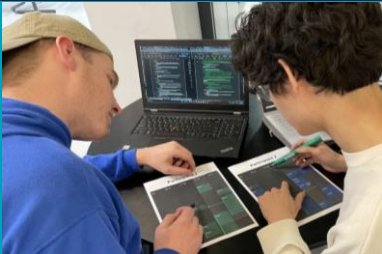


ISBEP: innovation Space Bachelor End Project (0ISBEP05)

- Interdisciplinary team of BSc graduates
- Build a demonstrator
- Write BEP thesis coached by departmental supervisor

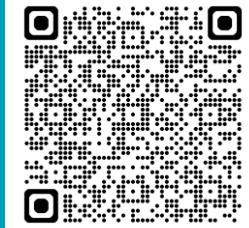


For all
Master
students



ISP: innovation & entrepreneurship processes (1ZM150)

- Interdisciplinary team of entrepreneurial MSc students
- Real-life challenges
- Business collaboration & pilot implementation



For all
Master
students



ISP: innovation through art & design (1ZM250)

- Collaborate & build with artists/designers
- Budget for tours, expert sessions & materials
- Projects for concert halls, festivals, museums etc.



For Bachelor
(3rd year)
and Master
students



EuroTeQ Collider (1ZVETU10 for BSc) (1ZMETU10 for MSc)

- Interdisciplinary team of BSc and Master students
- Build a prototype and a pilot project
- (CBL) journey at a European stage



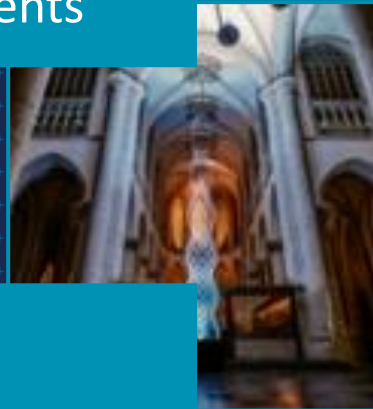
innovation Space Bachelor End Project (ISBEP)



Interdisciplinary team of BSc graduates



Approval by program chairs of departments



Demonstrator of the solution

Start making impact with your idea



Go from idea to impact



Make a difference in real life



Develop your skills, knowledge & network



Win awards and unlock opportunities





Educating the engineers
of the future

Honors Academy: educating the
engineers of the future

- T or π -shaped profile
- ability to collaborate with a variety of stakeholders
- have an entrepreneurial mindset
- can deal with uncertainty
- can think at systems level

We're looking for teams with early-stage ideas

TU/e
CONTEST

Team (1-5 students)

You have a team with at least one TU/e student or recent alumni

Collaboration & ownership

You can participate with your own idea or join another team

Innovative idea

You have a novel idea that still requires significant development and are willing to make it real

Visit www.tuecontest.nl for more information





Yearly

44 courses

> 4000 students

>40 student teams

> 700 members

5 prototyping labs
> 30000 hours prototyping

**85 education
& community events**

**> 500 corporate
sponsors & partners**

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