

## Short-term programme Information Sheet

**Programme title: Innovation for Industrial Sustainability in an international context**

**Coordinating institution:** Saxion | University of Applied Sciences | School of Business, Building & Technology

**Participating institutions:**

- Instituto Superior de Engenharia do Porto (Department of Mechanical – Industrial Engineering), Porto, Portugal, E10208246.
- Jan Amos Komenski University of Applied Sciences, Leszno, Poland, PL LESZNO01.
- Szechenyi Istvan University (Audi Hungaria Faculty of Automotive Engineering, Department of Logistics and Forwarding), Győr, Hungary, HU GYOR01.
- Politecnico de Leiria, Leiria, Portugal, P LEIRIA01
- Saxion, University of Applied Sciences, School of Business, Building & Technology, Enschede, Netherlands, NL ENSCHEDE03.

**Virtual and physical duration:**

Virtual: 18 March 2025. – 27 May 2025

Physical: 12 -16 May 2025

**Place for physical mobility:** Enschede and Deventer, The Netherlands

**Number of SZE student places: 5**

**Academic, language, professional requirements for participation: English B2**

Participation in technical training (logistics engineering and vehicle engineering are an advantage), good presentation skills, confident communication in English, and good team player.

Enthusiastic and committed attitude to completing the Blended Intensive Program. Commitment to active participation in Online sessions, as this is a prerequisite for physical mobility, that is to travel to the Netherlands.

**Professional content of the virtual period:**

Prior to the presential week, there are seven online sessions where students are taught theory and models. Additionally, there are seven online sessions dedicated to collaboration on the final product, addressing the client's/company's problem. The theoretical knowledge will be assessed through a multiple-choice exam, and the outcome of the final assignment will be partially evaluated by the client/company.

After the presential week, there will be an additional online session where students present the final version of their work, incorporating the latest feedback, and discuss the definitive results with all students, lecturers, and the company.

**Online Sessions on TEAMS:**

**The virtual component will consist of seven online meetings/lecturers and a closing meeting. The content of the lessons will be tested with an exam in Enschede.**

- Week 12: Kick-Off meeting: Tuesday March 18 (7:00 p.m. (Central European Time), (6:00 p.m. Portugal Time))



- Week 18: No scheduled meeting
- Week 19: Collaboration meeting 7: Thursday May 8 (7:00 p.m. (Central European Time), (6:00 p.m. Portugal Time))
  - o Refining and tuning the selected solution and its validation

**Professional content of physical mobility:**

During the presential week, there will be opportunities to communicate with the company via Teams at specific times

**Grading:**

The grading system is determined by two components:

- Multiple Choice Test – Contributes 50% of the grade, with a minimum passing score of 10 (on a 0-20 scale), totalling 50 points. This is an individual assessment.
- Business Concept Presentation and Final Report – Also accounts for 50% of the grade, requiring a minimum grade of 10 (on a 0-20 scale), totalling 50 points. This is a group assignment.

**Presential week – May 12 – May 16 (week 20)**

**Monday May 12, 2025**

- 09:00 - Official opening in the university with ice-breaking (introductory) activity
- 10:00 - Lecture “Welcome to Enschede/Deventer and the Netherlands”
- 11:00 - Lunch break
- 12:15 - Departure for a site visit and Lab site visit at the host company
- 14:00 - Presentation of the company and site visit
- 16:30 - Questions and answers
- 17:00 - Departure from the company
- 19:00 - Back in Enschede end of day

**Tuesday May 13, 2025**

- 09:00 - Tour of the university to get to know your way around
- 11:00 - Group work
- 13:00 - Lunch break
- 14:00 - Individual EXAM
- 15:00 - Group work
- 18:00 - Global Village and Start of teambuilding evening/activity. Presentation of the home country by Hungarian, Portuguese Polish and Dutch students

**Wednesday - Social day May 14, 2025**

- 09.00 – Meet-up at entrance of Saxion
- 10.30 - Traveling
- 11.00 – Giethoorn boat tour
- 14.00 - Traveling
- 16.30 - Walking city tour and drinks
- 19.00 - Dinner
- 21:00 - End of the day

**Thursday May 15, 2025**

- 09:00 - Online question session with the host company
- 10:00 - Group work

- 13:00 - Lunch break
- 14:00 - Lecture provided by one of the experts in Industrial Sustainability
- 15:00 - Group work
- 17:00 - End of the day

Friday May 15, 2025

- 09:00 - Preparation of the intermediate results and a short pitch
- 10:30 - Intermediate presentations of results for the host company
- 13:00 - Lunch break
- 14:00 - Intermediate presentations of results for the host company
- 15:30 - Closing of the presential week with certificates

**After presential week**

- Week 22: Final meeting 8 Online): Tuesday May 27 (7:00 p.m. (Central European Time), (6:00 p.m. Portugal Time))
  - o Final Pich presentation

**Number of credits:** 3 ECTS

**Participation costs (other than travel):**

Accommodation, Transfer, Meals

**Accommodation information:**

**Catering information:**

**Website of the programme:**

**Contact person at SZE:** Dr. Sós Eszter