

Information Systems Development Team Project: procurement

Subject area: Computer Science/ICT

University:	TalTech
Level:	BA3
Teaching mode:	hybrid: some students participate online, other students attend real-life
Instructor(s):	Kristina Murtazin, Karl-Erik Karu, Gunnar Piho, Viljam Puusep

Short description

The course consists of independently specifying, implementing, installing and documenting an IT application for a real client. The development project is carried out in teams of 5-10 students in 12 weeks.

Full description

<https://ois2.ttu.ee/uusois/subject/ITB1706>

Learning outcomes

At the end of the course, the learner will be able to communicate with the customer to understand the problem and refine the specification during the development process.

At the end of the course, the learner will be able to organise teamwork.

At the end of the course, the learner will be able to organise development process using agile methods and version control systems.

At the end of the course, the learner will be able to document both the software product and the development process.

At the end of the course, the learner will be able to choose the right technology and implement, install, and document the developed application according to the needs of the customer.

General information

Contact hours per week: 8

Total workload: 312 (in student hours for the whole course)

ECTS credits: 12
Language: English

Course start date: 01 September 2022
Course end date: 01 January 2023
Add. info about start date:
Weekly teaching day/time:
Time zone: CET +1 (Estonia, Israel)
Further information:

Prerequisites: Information Systems Development IV: Distributed Applications (ITB1704)
Activities and methods: Seminars, Group work, Lab-work, Self-study, Tutorial sessions
Presence on campus:

Final examination

Form: project
Date:
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: 3
Minimum participants:
Internal course code: ITB1706
Contact: Kristina Murtazin, kristina.murtazin@taltech.ee

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.