

Courses taught in foreign languages and offered to all incoming students in academic year 2021/22

Summer term

Faculty/Institute:	Faculty of Social and Economic Studies (FSE)
Course title:	Designing for Future and Innovation
Course code:	KEMA/W0052
ECTS:	4
Level of course:	Bachelor and master
Teacher:	Ing. Tomáš Siviček, PhD.
Term:	summer
Language of instruction:	English
Lectures/exercises:	0/2 per week
Completion:	exam
Course goal:	<p>The goal of the course is to attract students of various faculties, programmes, as well as Erasmus students. Thanks to the combination of various competences and knowledge, it is possible to create conditions for searching and development of new products and services.</p> <p>The practically oriented subject allows students to familiar and try creative methods for problem solving, for innovation of products and services, for business idea generation and business modelling.</p> <p>The ambition of the course is to allow students to work on long-term complex assignment from companies and institutions, which require multidisciplinary and unconventional approach.</p> <p>Among the options are field trips, attendance of hackathons, innovation days, innovation sessions or similar formats.</p> <p>Students also train team work and English. They can consult their projects with experts.</p>
Abstract:	<ol style="list-style-type: none"> 1. Introduction + Idea generation 2. Human centred design 3. Design thinking 4. Design sprint 5. Service design 6. Agile 7. Scrum 8. Digital transformation 9. Innovation management 10. Rapid prototyping 11. UX 12. Business modelling 13. Conclusions and feedback