ICT Module
Winter Semester 2023/24

Language of Instruction: English
Last update: 24 March 2023

Please find a list of all eligible courses below. Course descriptions can be found on our MCR[1], MIR[2] and DSOEK[3] websites. Please note that the list might be subject to alterations.

Subject Code	Subject	ECTS credits
MCR-1	Agile Project Management **+** Software Security*	1 **+** 4
MCR-1	Cyber Risk and Resilience Management **+** Presentation I*	4 **+** 1
MCR-1	Data Science	5
MCR-1	Information Security Management	5
MCR-1	Network Security Components	5
MCR-1	Privacy & Cryptography	5
MIR-1	Design Thinking	5
MIR-1	Foundations of Research and Ethics	5
MIR-1	IT Governance** **or** Artificial Intelligence**	5
MIR-1	Entrepreneurship	5
MCR-3	Presentation II	1
MCR-3	SPI-O: Cyber Security & Resilience Strategy, Information Security Governance	5
MCR-3	SPII-O: Enterprise Security Architecture	5
MCR-3	SPII-T: SIEM / CDC	5
MIR-3	IT Protection	5
MIR-3	Elective: Green and Sustainable AI** **or** Spatial Data Analysis**	5
MIR-3	Data Driven Innovation	5
MIR-3	Writing of Research Proposals	5
DSOEK	German Language	3
DSOEK	Scouting Austrian Culture	3
FF	E³UDRES² ─ I Living Lab[4]	3

* Please note that these two subjects can only be taken together
** Please note that you can only take one of those two subjects

[1]**MCR = Master Cyber Security and Resilience.** For further information and course descriptions, please visit:
https://www.fhstp.ac.at/en/academic-studies-continuing-education/computer-science-security/cyber-security-and-resilience/course-contents#/

[2]**MIR = Master Digital Innovation and Research.** For further information and course descriptions, please visit: https://www.fhstp.ac.at/en/academic-studies-continuing-education/computer-science-security/digital-innovation-and-research/course-contents#/

[3]**DSOEK = German Language and Austrian Culture**. For further information and course descriptions, please visit https://www.fhstp.ac.at/en/international/incoming-students/german-language-classes

[4]**E³UDRES² ─ I Living Lab.** For more information, see course description below:

E³UDRES² ─ I Living Lab (3 ECTS credits)

Degree Programme:	All.	Term:	Winter Semester
Semester:	Any.	Type:	Optional subject
Prerequisites:	none		
Lecturers:	Xafis Alexandros, Janja Dörsch, Hirut Grossberger, Ursula Hemetek, Nurgazina Jamilya, Christian Munk, Lisa Recnik, Marlene Schön, Marina Tomic-Hensel, Mesbahi Zahra, Paul Zeiner		

Assessment:
Continuous assessment

Content:
In the I Living Lab, students learn how to co-create a solution to a real-life problem by using the method of Design Thinking. They collaborate with other international students as well as external stakeholders. They choose your challenge from the topics of \"Health, Wellbeing and Social Inclusion for Regions"\" or \"Digital Solutions & (Applied) Deep Tech for Regions\" or \"Resilient Economy & Innovation for Regions\" or "\Creative Industries for Regions' Identity\".

Together with regional stakeholders and students from all nine E³UDRES² partner universities, students will develop innovative solutions for relevant challenges. Along the way, they will gain essential future skills and international competences such as
- Personal growth,
- Intercultural competence
- Language skills
- Global engagement
- International disciplinary learning.

Click on the E³UDRES² website for more information.