



# Computing Module

## Summer Semester 2024

Language of Instruction: English  
Last update: 28 November 2023

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

Subject Code	Subject	Semester	ECTS credits
MIR	Elective I – Smart Intelligent Products and Services  Students learn the concepts of smart products (e.g. wearables, smart bikes, etc.) and will work in small groups on the development of a prototype of a smart product or service.	2	5
MIR	Trends in Research	2	5
MCR	Application Security and Pentesting (ILV)	2	5
MCR	Digital Forensics and Incident Handling (ILV)* + Professional Report Writing (ILV)*	2	4 + 1
MCR	Leadership (ILV)	2	3
MCR	Complex Problem Solving (ILV)	2	2
MIR	Innovation Management and Product Development	2	5
MIR	IT Governance	2	5
MCR	Secure Networks (ILV)	2	5
MCR	Security Auditing (ILV)* + Audit Interview Skills (ILV)*	2	4 + 1
MCR	Threat Modeling & Information Sharing (ILV)	2	5
DSOEK	German 1	-	3
DSOEK	German 2	-	3
DSOEK	Scouting Austrian Culture	-	3
E <sup>3</sup> UDRES <sup>2</sup>	I Living Lab	-	tba

\* Please note that these two subjects can only be taken together

**MCR = Master Cyber Security and Resilience.** For further information and course descriptions, please visit: <https://www.fhstp.ac.at/de/studium-weiterbildung/informatik-security/cyber-security-and-resilience/studieninhalte#/>

**MIR = 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?set\\_language=en#/](https://www.fhstp.ac.at/en/academic-studies-continuing-education/computer-science-security/digital-innovation-and-research/course-contents?set_language=en#/)

**DSOEK = Courses in 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>

**E<sup>3</sup>UDRES<sup>2</sup> = Extracurricular subject of the European University Alliance in St. Pölten.** For further information and course descriptions, please visit <https://eudres.eu/i-living-labs>.