# ICT Module
## Winter Semester 2021/22

Language of Instruction: English
Last update: 23 March 2021

Please find a list of all eligible courses below. Course descriptions can be found on our <u>MCR</u>[1], <u>MCS</u>[2] and <u>DSOEK</u>[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* | 4 **+** 1 |
| MCR-1 | Data Science | 5 |
| MCR-1 | Information Security Management | 5 |
| MCR-1 | Network Security Components | 5 |
| MCR-1 | Privacy & Cryptography | 5 |
| MCS-1 | Design of Experiments | 1 |
| MCS-1 | Design Thinking | 3 |
| MCS-1 | Foundations of Science and Research | 2 |
| MCS-1 | Theoretical Computer Science | 5 |
| MCS-1 | Innovation, Research and Entrepreneurship | 2 |
| MCS-1 | Academic Research | 3 |
| MCS-1 | Scientific Presentation | 2 |
| MCR-3 | Cloud Computing Security **+** Presentation II* | 4 **+** 1 |
| MCR-3 | Specialization 1 (Organizational Cyber Security and Resilience) | 5 |
| MCR-3 | Specialization 1 (Technical Cyber Security and Resilience) Reverse Engineering & Malware Analysis | 5 |
| MCR-3 | Specialization 2: Enterprise Security Architecture | 5 |
| MCR-3 | Specialization 2: SIEM/ CDC | 5 |
| MCS-3 | Research Methods | 3 |
| MCS-3 | Special Fields of Computer Science | 5 |
| MCS-3 | Innovation Management and Product Development | 3 |
| MCS-3 | Organization of Innovation | 2 |

| MCS-3 | Writing of Research Proposals | 2 |
| MCS-3 | Academic Publications: Conferences and Journals | 3 |
| DSOEK | German Language | 3 |
| DSOEK | Scouting Austrian Culture | 3 |

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

[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]**MCS = Master Applied Research and Innovation in Computer Science.** For further information and course descriptions, please visit: https://www.fhstp.ac.at/en/academic-studies-continuing-education/computer-science-security/applied-research-and-innovation-in-computer-science/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