

Brno University of Technology, Faculty of Information Technology

Bc. Michael Škrášek

Type: Master's degree

Study programme: [Information Technology and Artificial Intelligence](#)

Field of study: [Application Development](#)

1. Semester – 2022/2023

Course	Credits	Grade
Computation Systems Architectures	5	B
Statistics and Probability	5	C
Seminar of Discrete Mathematics and Logics	1	C
Artificial Intelligence and Machine Learning	5	C
Theoretical Computer Science	7	D
Data Storage and Preparation	5	D
Computer Graphics	5	B

2. Semester – 2023

Course	Credits	Grade
Functional and Logic Programming	5	C
Parallel and Distributed Algorithms	5	D
Modern Trends in Informatics (in English)	4	A
Design of Embedded Systems	5	D
User Experience and Design of User Interfaces and Services (in English)	5	C
Internet Applications	5	D
Advanced Information Systems	5	B

3. Semester – 2023/2024

Course	Credits	Grade
Semester Project	5	B
Information Systems Analysis and Design	5	C
Distributed Application Environment	5	D
Application Development for Mobile Devices (in English)	5	B
Information System Security	5	C
Advanced Database Systems	5	C
Graphical User Interfaces in Java	5	C

4. Semester – 2024

Course	Credits	Grade
Master's Thesis	13	/
CCNA Cybersecurity Operations (in English)	5	/