Michal Majewski

mgxmajewski@gmail.com

Cybersecurity Basics - Exam

Teaching Team: Prof. Dr. Christoph Meinel

Duration:	02.03.2022 - 30.03.2022	Exam:	2 Hours, 60 Questions
Language:	English		Multiple Choice
Teaching form:	Online Course		

Course Topics:

- Basics of cryptography
- Encryption and digital signatures
- Identity management
- Attacks on digital identities and passwords
- Different kinds of malware
- Protective measures against malware

Result:

78.3 out of 90.0 possible points (87.0%)

Prof. Dr. Christoph Meinel
openHPI Director

Hasso Plattner Institut
IT Systems Engineering
Universität Potsdam

Potsdam, March 29, 2022

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Confidential Communication in the Internet

Teaching Team: Prof. Dr. Christoph Meinel

Duration:	19.01.2022 - 02.02.2022	Exam:	2 Graded Homeworks,
Language:	English		Multiple Choice
Teaching form:	Online Course		

Course Topics:

- Security goals on the Internet
- Basics of symmetric and asymmetric cryptography
- Advantages and disadvantages of encryption techniques
- Crypto protocols for signature and encryption
- Trust models and Public Key infrastructures (PKIs)
- Digital certificates

Result:

19.0 out of 25.0 possible points (76.0%)

Prof. Dr. Christoph Meinel
openHPI Director

Potsdam, February 1, 2022

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Michal Majewski

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Digital Identities

Teaching Team: Prof. Dr. Christoph Meinel

Duration:	02.02.2022 - 16.02.2022	Exam:	2 Graded Homeworks,
Language:	English		Multiple Choice
Teaching form:	Online Course		

Course Topics:

- Introduction and definition of Identities
- Types of Identity management
- Technologies, protocols, standards for Identity management
- Authentication of Identities
- Attacks on Identities
- Password security

Result:

22.3 out of 30.0 possible points (74.3%)

Prof. Dr. Christoph Meinel
openHPI Director

Potsdam, February 15, 2022

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openHPI is the education platform of the Hasso Plattner Institute (HPI) for Digital Engineering. Together with the University of Potsdam, the Hasso Plattner Institute forms the Digital Engineering Faculty of the University of Potsdam. The university's teaching focuses on a variety of practical and engineering-oriented study programs.

RECORD OF ACHIEVEMENT

Michal Majewski

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Cyberthreats by Malware

Teaching Team: Prof. Dr. Christoph Meinel

Duration:	16.02.2022 - 02.03.2022	Exam:	2 Graded Homeworks,
Language:	English		Multiple Choice
Teaching form:	Online Course		

Course Topics:

- Internet as an attack target
- General differentiation of Malware
- Underlying reasons making Malware possible
- How does Malware spread?
- Different kinds of Malware - Ransomware, Keylogger, Adware & Scareware
- Protective measures against Malware

Result:

30.0 out of 30.0 possible points (100.0%)
Is part of the top 5% active course participants.

Prof. Dr. Christoph Meinel
openHPI Director

Potsdam, March 1, 2022

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RECORD OF ACHIEVEMENT