

GO

IT

CERTIFICATE

Fomenko Violetta

Has successfully completed

Cybersecurity Specialist

Supplement to Cybersecurity Specialist course certificate

02.12.2024

Unique ID 34017

goit.global

CEO of GoIT

Anton Chorny



Supplement to Cybersecurity Specialist course certificate

General information

Soft Skills

2 classes, 4 hours

Career Skills

1 class, 2 hours

3 assignments on Career Skills

Cybersecurity

60 classes, 120 hours

30 assignments on Tech Skills

2 individual project

Cybersecurity units

Block 1. Defense cybersecurity

Unit 1. Introduction to defense cybersecurity
Unit 2. Security Operations Center (SOC)
Unit 3. Administration of cybersecurity systems
Unit 4. Secure network administration
Unit 5. Cybersecurity architecture
Unit 6. Incident response (IR)
Unit 7. Cryptography
Unit 8. Exchange of information on cyber threats and enrichment of cybersecurity systems
Unit 9. Cybersecurity in cloud infrastructure
Unit 10. Conducting an interview for employment

Block 2. Offensive cybersecurity

Unit 1. Introduction to offensive cybersecurity
Unit 2. Social engineering
Unit 3. Intelligence from open sources
Unit 4. Penetration testing, part 1
Unit 5. Penetration testing, part 2
Unit 6. Penetration testing, part 3
Unit 7. Artificial intelligence
Unit 8. Modeling the behavior of possible intruders
Unit 9. Risks of mobile devices and IoT
Unit 10. Conducting an interview for employment

Block 3. Cybersecurity risk management

Unit 1. Introduction to cybersecurity risk management
Unit 2. Basic concepts of cybersecurity
Unit 3. The role of the state in the field of cybersecurity
Unit 4. Basic processes
Unit 5. Control systems
Unit 6. Compliance management
Unit 7. Threats and vulnerabilities
Unit 8. Identity and access management (IAM) concepts
Unit 9. IAM technologies
Unit 10. Conducting an interview for employment