

M1 Security Program Management

Part of the CyberAgent Training Programme, more info at CyberAgent.eu

OBJECTIVES

- Design and manage cybersecurity programs
- Apply metrics, QA, and resources to boost security.
- Assess threats and report to support cybersecurity.

CHARACTERISTICS

Languages

Available in English, Finnish, Turkish, Norwegian, Lithuanian, Romanian, French, Polish, Spanish.

Duration & Workload

Live Training: 25 hours

Individual study: 55 hours



**FULLY ONLINE
OR BLENDED**



**3 ECTS
CREDITS**

POWERED BY



WHAT YOU WILL LEARN



Participants develop security programs against current cyber threats and gain project and resource management skills.

They learn to increase organizational security using security metrics and quality assurance methods.

They develop competencies in threat assessment, reporting and communication and implement effective cybersecurity strategies in their organizations.

TRAINING CONTENT



Project management

1

Understand key concepts of project management; Plan cybersecurity projects with clear objectives and scope; Identify and analyze current cybersecurity threats; Design incident response and emergency plans; Report cybersecurity threats and incidents accurately.

Resource management

2

Manage project teams and human resources effectively; Identify and use appropriate security tools and software; Utilize technological resources efficiently; Plan and allocate budgets and resources strategically.

Security metrics

3

Understand security metrics and measurement techniques; Collect security data using SIEM tools; Analyze and interpret security metrics; Review actions and adapt projects as needed; Report security metrics effectively.

Quality assurance and quality control

4

Understand quality management principles in cybersecurity; Apply cybersecurity quality standards; Use testing and validation techniques; Provide evaluation and improvement recommendations.

Assessment

Self-assessment: 40%

Final knowledge test: 60%