



Training course outline

ITU and
Institute for Security and Safety (ISS) at the Brandenburg University of Applied
Sciences

Title	Information Security Management System
Modality	Online self-paced
Dates	January 15 – December 31, 2022
Duration	Flexible
Registration deadline	There are no deadlines for course registration. The course could be taken any time within indicated timeframe. An enrollment is happening continuously.
Training fees	USD 249,00
Description	<p>This web-based training gives a comprehensive overview on how to implement an information security management system (ISMS).</p> <p>With the completion of this training, learners will have a deep understanding of the benefits of an ISMS, and the knowledge on how to plan and implement an ISMS all by themselves. They will be able to integrate the ISMS in the management structure of a company or organization in connection with other management systems. Finally, they will be able to prepare their company or organization to meet the requirements to successfully complete a certification audit according to ISO 27001.</p> <p>This training is designed to meet the needs of anyone who wishes to ensure a high level of information security, be it because he wants to offer digital goods or services, to protect his own assets, to offer his customers the best possible protection, or because he is obliged by regulations to comply with information security. The training offers an introduction as well as a thorough overview for anyone involved with information security, i. e. members of the top-level management of companies and organizations as well as prospective security officers and anyone responsible for security issues from the perspective of regulators, IT, and business processes.</p>
Code	22OS28023EUR-E



1.LEARNING OBJECTIVES

Upon the successful completion of this course, students will be able to explain and give examples of IT and cybersecurity as well as apply and use computer and communication security measures. They will be able to utilize different intrusion detection methods and establish network management practice.

2. LEARNING OUTCOMES

As a result of the course, participants will be able to understand the importance of Information Security Management System for organizations.

3.TARGET POPULATION

The course is designed to be a great value for managers, engineers and employees from regulators, government organizations, private companies and academia, who want to get further career in the cybersecurity area or need to extend their expertise with cybersecurity related topics.

4.ENTRY REQUIREMENTS

There are no prerequisites.

5.TUTORS/INSTRUCTORS

Name of tutor(s)/instructor(s)	Contact details
Dmytro Cherkashyn	d.cherkashyn@uniss.org
Swantje Westpfahl	s.westpfahl@uniss.org

6.TRAINING COURSE CONTENTS

This web-based training consists of five modules:

1. Why do I need an ISMS?
2. Basic principles of information security management
3. Introduction to risk management
4. Set up a security management system
5. Certification according to ISO 27001

Each of the modules takes up to 45 minutes to complete.

7.TRAINING COURSE SCHEDULE

There is no fixed schedule.

8.METHODOLOGY (Didactic approach)

The course is a highly interactive web-based training. Contents will be presented in an attractive way and frequent user interaction guarantees learning success. Each course module has a self-assessment quiz. Remaining questions on the topic will be clarified in a live Q&A session with one of our experts.

9.EVALUATION AND GRADING



Evaluation of participant success will happen through the final test of multiple-choice quizzes (50%) and a short discussion in a video-call on the topic (50%). The participant needs at least 60% in total to pass the course.

10. TRAINING COURSE COORDINATION

Course coordinator: Name: Dmytro Cherkashyn Email address: d.cherkashyn@uniss.org	ITU coordinator: Name: Jaroslaw Ponder Email address: eurregion@itu.int
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