isecureu
DIGITAL EDUCATION TOOLS
FOR SECURITY RISK MANAGEMENT

METHODOLOGY

HOW TO INCORPORATE SECURITY RISK MANAGEMENT TEACHING IN CURRENT STUDY PROGRAMMES

The SECUREU project is aimed at developing comprehensive and up-to-date digital teaching materials and tools, gathered on one web platform which contains the most updated information on security risk management aspects available for all security experts, students, and academics.

All the results produced by this project can be adapted to the various levels of higher education taught at universities, i.e., undergraduate, and graduate level degrees and courses.

LEVELS OF STUDY PROGRAMMES

All best practice articles and practical tasks on the SECUREU web portal are marked with an EQF level, indicating the recommended study level (college, bachelor's, or master's) for each material. The EQF (European Qualifications Framework) is a European standard that describes the complexity and depth of learning in education. This system helps students choose materials best suited to their studies.

Best practice articles and practical tasks are designed for students at EQF levels 5 (College/Professional Certificates), 6 (Bachelor's), and 7 (Master's).

USE OF PRODUCTS

SKILLS' REPORTS AND BODY OF SKILLS AND KNOWLEDGE

As part of the project, we studied and analysed what skills a security specialist needs, and what skills will be in demand in the future. On the website you will find several reports that provide insight into the knowledge and skills needed by security specialists. When you design and develop security programmes, training courses or study modules or courses on security, please explore them and incorporate the skills and knowledge mentioned in these reports into your teaching process.

You will find a summary of the skills and knowledge needed by security specialists, as well as perspectives on the future of the security field in the 1) **Round table report**, in which experts from 6 EU countries participated, and 2) the **CONRIS network report**.

Additionally, chapter 5.1 Body of knowledge and skills will provide a structured insight into the necessary skills and knowledge for security risk professionals.

VOCABULARY GLOSSARY AND QUIZLET

On the project website's "Security Vocabulary" section, you can access a glossary containing definitions for key terms, a vocabulary list of over 100 words, and engaging interactive games on Quizlet. These materials are available in English, Latvian, Lithuanian, Spanish, Norwegian, Finnish, Ukrainian and Dutch.

While most of the definitions are suitable for introductory-level studies, some are integral to the entire study process, extending up to master's level studies, as they are interconnected with complex processes and competencies.

Teachers can seamlessly integrate these materials into their lessons, either by linking them when working with digital content or incorporating them as footnotes in traditional student handbooks. The Quizlet games offer a dynamic tool for interactive language teaching in professional terminology classes or for self-training purposes.

VIDEO

Videos can be used in all courses and at all levels, but depending on their content, they can be divided into introduction level videos, more linked to first level courses at undergraduate level, or more advanced video content, more appropriate for pre-graduate courses or master-level courses. The lecturer can refer to the videos during the lessons, while explaining a topic; or use the videos to show examples of good practice; or ask the students to watch the videos as homework and later discuss the videos in the classroom, analysing the application of ISO 31000 and best practices.

BEST PRACTICE EXAMPLES

Best practices include a comprehensive compilation of various subtopics related to security risk management. This material includes articles highlighting best practices, practical case examples, and expert advice.

The lecturer can use Best practice cases with their audience to analyse each case, provide examples, or ask the students to read this material at home to later discuss it with the audience or, for example, prepare conclusions about the application of ISO31000 standards in risk management in the context of a specific case.

PRACTICAL TASKS

Practical tasks offer the opportunity to enhance skills in security risk management through different exercises. These exercises can be completed either individually or in groups. The lecturer's

practical tasks can be used in group work in workshops or these tasks can be assigned individually or to groups as homework or tests.

The SECUREU project has chosen to work with the structure of ISO 31000. This norm provides a standard for risk management which is internationally supported and whose structure: Risk Management Framework – Leadership and Commitment; Risk Management Principles – Value creation and protection and Risk Management Process – Scope, Context, Criteria, Risk Assessment (Risk Identification, Risk Analysis, Risk Evaluation), Risk Treatment, Recording & Reporting, Communication & Consultation, Monitoring & Review provides a shared base for understanding the various ways of managing security risks in Europe. Although this approach has never been tested in the field of security studies and practices, it has now been applied as the starting point for the modules to be developed in the field of security risk management for young security specialists, in order to make them better prepared for a crisis.

Lecturers will thus have the opportunity to utilize and share informational materials about the ISO 31000 standard and its application in security risk management with students.