## **Communication and Information for Security**

## Prof. Marco Lombardi; Prof. Barbara Lucini

***COURSE AIMS AND INTENDED LEARNING OUTCOMES***

*Objectives*: the course aims to provide students with skills and tools to analyse and take action in the field of complex systems under stress, paying specific attention to the management of communication and information processes. The course is divided into two modules. The first module deals with the main fundamental processes that guide the management of crisis situations, specifically the perception of risk and the communicative dimension. It also promotes the understanding and interpreting of resilient social processes in risk contexts. The second module focuses on information and how it is gathered, organised, represented, and how useful it is for the intelligence to create scenarios and to be able to assess and understand threats.

The intended learning outcomes include:

* knowledge and understanding: students must demonstrate a basic understanding of the approaches of the theories of crisis management, crisis communication management and the tools for information management in intelligence processes.
* application skills: students must demonstrate the ability to use methods and tools for crisis management and for information analysis to define simple scenarios and evaluate emerging threats;
* independent judgement: students must demonstrate analytical skills and that they can provide original arguments regarding topics covered in the course, with particular reference to cases and materials discussed in class;
* communication skills: students must be able to express concepts and use the discipline categories with argumentative competence and appropriate language;
* ability to learn: students must demonstrate an understanding of the main features of the different theoretical and methodological approaches as well as their similarities and differences, and their potential.

***COURSE CONTENT***

 Module 1: **Crisis Management & Communication** *- Prof. Barbara Lucini* (20 hours)

– Crisis Management: theory and practice

– The risk dimension: from its subjective and objective aspects to evaluation and management practices

– The concept of resilience: methods and strategies

– The management of communication in crisis situations

– Analysis of some case studies of crisis management

 Module 2: **Intelligence & Information Management** - *Prof. Marco Lombardi* (20 hours)

– From communication processes to gathering, organising and representation of information

– Different forms of intelligence in the reticular and conflictual world

– Intelligence tools and methods for analysis, prevention and contrast to threats

– Threats at the time of the Internet: focus on Social Media and introduction to Digital Humint and to the new frontiers of Intelligence into the cyber-space.

***READING LIST***

M. Lombardi, *Intelligence C4. Conoscenza, Comprensione, Consapevolezza, Comunicazione,* BTT, Milano, 2022.

B. Lucini, *Disaster Resilience from a Sociological Perspective - Exploring Three Italian Earthquakes as Models for Disaster Resilience Planning,* Springer International Publishing, Switzerland, 2014 CAP. 2-3-4-8-9.

Articles published on the website *www.itstime.it* and on the journal *www.sicurezzaterrorismosocieta.it* that will be indicated during the course.

Lecture notes and specialised in-depth material will be made available on the course *Blackboard* page and will be part of the exam.

***TEACHING METHOD***

The course is taught through frontal lectures, including talks by professional experts in the field\*.

***ASSESSMENT METHOD AND CRITERIA***

A written exam about the reading list and on the topics covered in class. The test will be one for both modules\*.

The assessment aims to assess students’ knowledge and competences in multiple ways: 1) learning: assessment and evaluation of acquired knowledge through a discussion on the main theoretical and methodological reference texts; 2) analysis: assessment of students’ skills to analyse and critically discuss content and acquired knowledge; 3) discussion: use of subject-specific vocabulary and coherent code. The final mark will take into consideration students’ answers in terms of learning (50% of the result), analysis (30%), discussion (20%)

***NOTES AND PREREQUISITES***

As it is an introductory course, there are no prerequisites to attend the course.

Attendance is strongly recommended. Course programme updates, reading list material, instructions and other documents will be published on the course *Blackboard* page. *Blackboard* and emails will be used to communicate timetable changes, information regarding exams and more.

In case the current Covid-19 health emergency does not allow frontal teaching, remote teaching will be carried out following procedures that will be promptly notified to students.

Further information can be found on the lecturer's webpage at http://docenti.unicatt.it/web/searchByName.do?language=ENG, or on the Faculty notice board.