Organized crime and cyber threats

Academic Year: (2021 / 2022)   **Review date: 28-06-2021**

Department assigned to the subject: International Law, Ecclesiastical Law and Philosophy of Law Department

Coordinating teacher: FERNANDEZ LIESA, CARLOS RAMON

Type: Electives ECTS Credits : 3.0

Year : 1 Semester : 2

OBJECTIVES

General Competences:

GC1. Ability to understand the main factors involved in geopolitical and strategic analysis

GC2. Ability to understand and analyze from a critical perspective the territorial dimension of the discourses and practices that guide international politics, as well as to contribute to the public debate about them and to deepen the values of democracy, dialogue, tolerance,

social and environmental justice and peace.

GC3. Ability to understand and analyze national and international conflicts that have a territorial origin or influence and propose political strategies and instruments that can contribute to their resolution.

GC4. Ability to apply the theoretical and methodological knowledge of geopolitical and strategic studies to the analysis and resolution of cases and concrete empirical problems.

GC 5. Ability to demonstrate critical thinking in the analytical arguments of their own and of others.

GC 6. Ability to plan and carry out an autonomous research in the field of geopolitics and strategic studies.

GC 7. Ability to communicate and present, in a clear, precise and rigorous manner, geopolitical and strategic reports to both specialized and non-specialized audiences

Specific Competences:

SC 6. Ability to understand and use the graphic and cartographic representation techniques of geopolitical and strategic analysis

SC 7.Ability to understand and prepare reports of geopolitical and strategic nature according to the methods and specific techniques of this type of documents

SC 8. Ability to understand the main geopolitical problems and challenges of today's world and to identify the most relevant risks and threats to national and international security, as well as to analyze them and propose solutions and instruments to fight them.

DESCRIPTION OF CONTENTS: PROGRAMME

1. Organized crime

- Definition and characteristics. Origins, evolution and globalization

.. First historical references and evolution

.. The works on organized crime at the United Nations

.. The added value of the European Union.

.. Contributions from other international actors, (OSCE, SELEC, etc.)

.. The concept of organized crime in Spain

- Different traffics and fields of activity

.. Narcotic drugs and precursors (Cocaine, Hashish, heroin, synthetics, etc.)

.. Contraband of cigarettes

.. Fraud and corruption in European Union funds

.. Extortion,

.. Trafficking of human beings

.. Weapons trafficking

.. Other illicit activities.

.. Financial engineering and money laundering
.. Organized crime and corruption
.. Organized crime and terrorism.

- Presence in the world and impact on societies

.. The Balkans and the Turkish mafias
.. USA, Central America and the rest of Latin America (maras and cartels)
.. Russia and the territories of the former USSR
.. The Far East (Chinese triads and Japanese B¿ryokudan)
.. The organized African groups (Nigerians, etc.)
.. Organized crime. Italy

- Strategies and organization. Fight against organized crime and international cooperation

.. Interpol's performance
.. Strategies in the EU related to organized crime
.. The contributions of the EU agencies (EUROPOL, EUROJUST, etc.)
.. Advanced cooperation mechanisms against organized crime
.. The exchange of information and police intelligence in the EU

2. Cyber threats

- Cyber threats: technical characteristics and areas where it operates

.. The commercialization and automation of cybercrime
.. Threats to operational networks
.. the proliferation of indiscriminate attacks

- Defence measures against cyber-threats

- Strategic dimension of cyber threats

LEARNING ACTIVITIES AND METHODOLOGY

The training activities will consist of theoretical classes (AF1) and practical theoretical classes (AF3) on the basis of cases related to organized crime and cyber threats based in open sources.

The methodology to be used is based on classroom presentations by the teacher (MD1), critical reading of recommended texts (MD2); and the resolution of practical cases in group (MD3)

ASSESSMENT SYSTEM

The evaluation system consists of the assessment of the student's class participation (SE1) with a weight of 25%, a short individual essay (SE2) with another 25%, and the completion of a final exam (SE3) with a 50% assessment of the subject.

% end-of-term-examination:	50
% of continuous assessment (assigments, laboratory, practicals…):	50

BASIC BIBLIOGRAPHY

- ABADINSKY, Howard, Organized crime, Cengage Learning, 2016

- GEHEM, M., USANOV, A., RADEMAKER, M., Assesing cyber security: a meta-analysis of threats and responses to cyberattacks, The Hague centre for strategic studies, 2015
- HAUCK, Pierre, PETERKE, Sven., International law and transnational organized crime, Oxford University Press, 2016
- LEHTO, M., NEITTANMAKI, P., Cyber security: analitics, technoogy and automation, Ed. Springer, 2015

- PAOLI, Letizia The Oxford handbook of international crime, Oxford University Press, 2014

ADDITIONAL BIBLIOGRAPHY

- ALBANESE, REICHEL., Transnational organized crime. An overview from six continents, Sage publications, 2013

- SERGI, A., From Mafia to organized crime, Springer, 2017

- TRIM, P., UPTON, D Cyber security culture: counteracting cyber threats through organizational learning and training, Routledge, 2016
- WILLIAMS, P., Russian organized crime, Routledge, 2014