GENERAL INFORMATION

Data of the subject	
Subject name	Security and Telecommunications Legislation
Subject code	DTC-GITT-413
Mainprogram	Bachelor's Degree in Engineering in Telecommunication Technologies
Involved programs	Grado en Ingeniería en Tecnologías de Telecomunicación [Fourth year] Grado en Ingeniería en Tecnologías de Telecom. y Grado en Análisis de Negocios/Business Analytics [Fourth year]
Level	Reglada Grado Europeo
Quarter	Semestral
Credits	7,5 ECTS
Type	Obligatoria (Grado)
Department	Department of Telematics and Computer Sciencies

Teacher Information	
Teacher	
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DESCRIPTION OF THE SUBJECT

Contextualization of the subject
Prerequisites
Basic knowledge of networks, web services and http protocol.

Course contents

Contents
Policies and regulations in telecommunications in the EU.
Regulations in telecommunications in Spain
Introduction to Computer Security
Cryptography
Secure network architecture
Security Management
Security Regulation
Security Compliance

EVALUATION AND CRITERIA

The use of AI to produce full assignments or substantial parts thereof, without proper citation of the source or tool used, or without explicit permission in the assignment instructions, will be considered plagiarism and therefore subject to the University's General Regulations.

Evaluation activities	Evaluation criteria	Weight
Final Exam. Security (50%), Legislation (10%)	General knowledge acquired during the course.	60
Performance during Lab sessions and Lab reports (10%) Quiz about Lab sessions, during the final exam (5%)	Lab reports	15
Project about Legislation (15%) Tests of exercises during the course (5% security, 5% legislation)	Project report and oral presentation. Tests and exercises in class.	25

Grading
70% of the final grade comes from security.
30% of the final grade comes from Legislation and Regulation.
Students muy obtain a minimum grade of 4 on each part of this subject.
In case of retake exam, the criteria is the same. The grade of the retake exam will replace the grade of the final exam.

BIBLIOGRAPHY AND RESOURCES