GENERAL INFORMATION

Data of the subject	
Subject name	Security and Regulations
Subject code	DTC-GITT-413
Mainprogram	Bachelor's Degree in Engineering in Telecommunication Technologies
Involved programs	Grado en Ingeniería en Tecnologías de Telecomunicación [Cuarto Curso] Grado en Ingeniería en Tecnologías de Telecomunicación y Grado en ADE [Cuarto Curso]
Level	Reglada Grado Europeo
Quarter	Semestral
Credits	7,5 ECTS
Type	Obligatoria (Grado)
Department	Department of Telematics and Computer Sciencies
Coordinator	Rafael Palacios
Schedule	Morning
Office hours	Contact teachers by email

Teacher Information	
Teacher	
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DESCRIPTION OF THE SUBJECT

Contextualization of the subject

Course contents

Contents

1. Policies and regulations in telecommunications in the EU.

2. Regulations in telecommunications in Spain

3. Introduction to Computer Security

4. Cryptography

5. Secure network architecture

6. Security Management

7. Security Regulation

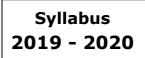8. Security Compliance

TEACHING METHODOLOGY

General methodological aspects of the subject

EVALUATION AND CRITERIA

Evaluation activities	Evaluation criteria	Weight
Final Exam. Security (50%), and Regulations (5%)	• Concepts • Application to real-life problems	55 %
Lab work evaluation: • Lab reports (10%) • Questions about Labs on the day of the final exam (5%)	• Lab reports. Accuracy. Handed in on time. • Questions about Labs on the final exam	15 %
Daily evaluation (30%) • Regulation reports (25%) • Tests and exercises (5%)	• Paper related with Policies and Regulation of Telecommunications • Tests or small exams • Exercises	30 %

Grading

70% Grade of the course corresponding to Security concepts.

30% Grade of the course corresponding to Policies and Regulations.

A minimum of 4 points is required on each section (Security and Regulations).

For retakes (July exam) all the above rules apply as well.

BIBLIOGRAPHY AND RESOURCES

Basic References
Slides of the course. Available in Moodle. "Fundamentos de seguridad en redes: aplicaciones y estandares". William Stalings. Pearson Prentice Hall. ISBN: 8422052400221