



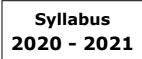
GENERAL INFORMATION

| 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 y Grado en ADE [Cuarto Curso] Grado en Ingeniería en Tecnologías de Telecom. y Grado en Análisis de Negocios/Business Analytics [Cuarto Curso] Grado en Ingeniería en Tecnologías de Telecomunicación [Cuarto Curso] | |
| Level | Reglada Grado Europeo | |
| Quarter | Semestral | |
| Credits | 7,5 ECTS | |
| Туре | 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

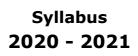
TEACHING METHODOLOGY

General methodological aspects of the subject

EVALUATION AND CRITERIA

| Evaluation activities | Evaluation criteria | Weight |
|---|---|--------|
| Final Exam. Security (50%), and Regulations (5%) | ConceptsApplication 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

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