

Academic Year/course: 2021/22

69525 - FPGA-Based Digital Control for Power Converters

Syllabus Information

Academic Year: 2021/22

Subject: 69525 - Control digital con FPGA de etapas de potencia

Faculty / School: 110 - Escuela de Ingeniería y Arquitectura

Degree: 611 -

ECTS: 6.0

Year: 2 and 1

Semester: First semester

Subject Type: Optional

Module:

1. General information

1.1. Aims of the course

The content of this point is the same that appears in the section of the subject's teaching guide 60837 of the Master studies in Industrial Engineering.

Consultation of the subject's teaching guide is recommended.

1.2. Context and importance of this course in the degree

The content of this point is the same that appears in the section of the subject's teaching guide 60837 of the Master studies in Industrial Engineering.

Consultation of the subject's teaching guide is recommended.

1.3. Recommendations to take this course

The content of this point is the same that appears in the section of the subject's teaching guide 60837 of the Master studies in Industrial Engineering.

Consultation of the subject's teaching guide is recommended.

2. Learning goals

2.1. Competences

The content of this point is the same that appears in the section of the subject's teaching guide 60837 of the Master studies in Industrial Engineering.

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2.2. Learning goals

The content of this point is the same that appears in the section of the subject's teaching guide 60837 of the Master studies in Industrial Engineering.

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2.3. Importance of learning goals

The content of this point is the same that appears in the section of the subject's teaching guide 60837 of the Master studies in Industrial Engineering.

Consultation of the subject's teaching guide is recommended.

3. Assessment (1st and 2nd call)

3.1. Assessment tasks (description of tasks, marking system and assessment criteria)

The content of this point is the same that appears in the section of the subject's teaching guide 60837 of the Master studies in Industrial Engineering.

Consultation of the subject's teaching guide is recommended.

4. Methodology, learning tasks, syllabus and resources

4.1. Methodological overview

The content of this point is the same that appears in the section of the subject's teaching guide 60837 of the Master studies in Industrial Engineering.

Consultation of the subject's teaching guide is recommended.

4.2. Learning tasks

The content of this point is the same that appears in the section of the subject's teaching guide 60837 of the Master studies in Industrial Engineering.

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4.3. Syllabus

The content of this point is the same that appears in the section of the subject's teaching guide 60837 of the Master studies in Industrial Engineering.

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4.4. Course planning and calendar

The content of this point is the same that appears in the section of the subject's teaching guide 60837 of the Master studies in Industrial Engineering.

Consultation of the subject's teaching guide is recommended.

4.5. Bibliography and recommended resources

The content of this point is the same that appears in the section of the subject's teaching guide 60837 of the Master studies in Industrial Engineering.

Consultation of the subject's teaching guide is recommended.