

TEACHING GUIDE ADAPTATION DOCUMENT DUE TO COVID-19 SPECIAL PERIOD TEACHING GUIDE YEAR 2019-20

This Adaptation Document specifies how the teaching of this course has been adapted (contents, methodologies and assessment) due to the period of temporary suspension of face-to-face educational activity as a result of the health crisis caused by the COVID-19.

COURSE: Power Electronics

CODE: 600017

1. CONTENTS

No changes/adaptations have been made to this section.

2. TEACHING-LEARNING METHODOLOGY. EDUCATIONAL ACTIVITIES

Yes, some changes/adaptations have been made to this section:

We made an adaptation of the methodology for online teaching. In the theoretical part, online classes are given during official hours using the Collaborate tool of the Aula Virtual and videos are recorded with some mathematical developments or specific exercises. In the laboratory part, the same contents are adapted so that they can be taught using the Matlab simulation tool, with video guides and assistance to students by the teachers during the official laboratory hours. The tutorials are carried out by email or by meeting specifically with a group of students using Collaborate. The English teaching group can access to all the content developed in Spanish and, specifically, is provided with the documentation written in English and is attended in this language in the weekly laboratory session, as well as in the tutorials.

3. ASSESSMENT: PROCEDURES, ASSESSMENT AND QUALIFICATION CRITERIA

Yes, some changes/adaptations have been made to this section:

We have been made the following modifications in this section:

The following adaptation of the marking instruments is made with respect to the original Teaching Guide:

- The evaluation of the small group activities is made from deliverables and monitoring of

the practices developed by the students (with online connections in the laboratory hours). Individual laboratory tests are not required.

- The large group assessment of the second bimester (PI2), as well as the recovery of the first bimester (PI1) will be carried out by means of an online test in the official examination schedule.

4. COMMENTS

Throughout the bimester of online teaching, surveys are carried out among the students in order to monitor the contents and make the appropriate methodological adjustments, if necessary. The guidelines of EPS and UAH will be followed regarding final evaluations or possible face-to-face tests for students who exceptionally require it.