



Course guide

2301222 - TFM MSM - Master's Thesis

Last modified: 08/04/2024

Unit in charge:	Barcelona School of Telecommunications Engineering	
Teaching unit:	230 - ETSETB - Barcelona School of Telecommunications Engineering.	
Degree:	MASTER'S DEGREE IN SEMICONDUCTOR ENGINEERING AND MICROELECTRONIC DESIGN (Syllabus 2024). (Project subject).	
Academic year: 2024	ECTS Credits: 10.0	Languages: English

LECTURER

Coordinating lecturer:	Tots els membres del comitè de professors del màster poden ser supervisors d'aquesta activitat personal.
Others:	All the board of professors of the master can be supervisor of this personal activity.

TEACHING METHODOLOGY

Each student will be assigned a thesis advisor. The advisor and the student together prepare a working plan. During the development of the thesis, they hold periodical meetings where the advisor advises the student on next steps to follow. Most of the time the student works autonomously. At the end, the student prepares the technical report and performs the public presentation of the results.

LEARNING OBJECTIVES OF THE SUBJECT

CONTENTS

Final Màster report

Description:

TFM contents depend on the project to develop

Specific objectives:

Develop an original work, individually, consisting of an engineering project in the field of the Semiconductor Engineering and Microelectronic Design, which summarizes the skills acquired to the teachings of the Master, and defend it before a university examination committee.

Related activities:

It will depend of the selected topic.

Full-or-part-time: 50h

Guided activities: 50h



GRADING SYSTEM

The TFM is evaluated by a board assigned for that purpose. The evaluation board consists of a President, a Secretary and one other Board Member. The Secretary of the evaluation board is the TFM advisor, the President is, normally, a professor of the same department than the Secretary, and the third member is a professor of another department than the President and the Secretary. In order to determine the numerical mark of the TFM, the evaluation board will take into special account the scientific or technical quality of the work and technical report, the clarity of the presentation and oral defence, response to questions and, if applicable, the economic feasibility study, environmental impact and/or sustainable development.