

# Course guide 250967 - HABCOM-II - Communication Skills 2

Last modified: 28/03/2024

Unit in charge: Teaching unit:	Barcelona School of Civil Engineering 751 - DECA - Department of Civil and Environmental Engineering.		
Degree:	MASTER'S DEGREE IN ERASMUS MUNDUS MA subject).	NUMERICAL METHODS IN ENGINEERING (Syllabus 2012). (Compulsory subject). STER'S DEGREE IN COMPUTATIONAL MECHANICS (Syllabus 2013). (Optional	
Academic year: 2023	ECTS Credits: 5.0	Languages: English	
LECTURER			

Coordinating lecturer:	NARGES DIALAMI SHABANKAREH
Others:	NARGES DIALAMI SHABANKAREH

# **TEACHING METHODOLOGY**

The course will alternate lectures and practical classes in which students present their oral or written work

Although most of the sessions will be given in the language indicated, sessions supported by other occasional guest experts may be held in other languages.

# LEARNING OBJECTIVES OF THE SUBJECT

The objective of the module is to help the students identify the important aspects of the preparation of scientific works and papers, while improving their written communication skills.

\* To learn the methodology to elaborate the structure of a scientific text. \* To identify the key aspects for preparation of research works and articles. \* To rationally use computational techniques for the preparation and presentation of scientific works. \* To be able to adapt the work to a deadline, summarizing and organizing complex ideas to clarify them upon their presentation to an audience, improving their comprehension.

\* Written comunication: Reports, thesis, magazines and articles in conferences Learning resources: notes

This course will give you the guidelines to improve your ability in creating well-crafted academic communication. The guidelines on how to create good oral presentation as well as journal papers or scientific reports will be given. An overview on how to design a research poster will be treated as well.

You will practice your communication skills in scientific communities during the course and you will receive feedback from your colleagues and from the lecturers.

# **STUDY LOAD**

Туре	Hours	Percentage
Self study	80,0	63.95
Hours medium group	9,8	7.83
Hours large group	25,5	20.38
Hours small group	9,8	7.83

Total learning time: 125.1 h



# **CONTENTS**

#### Introduction

**Description:** Introduction

**Full-or-part-time:** 4h 48m Theory classes: 2h Self study : 2h 48m

#### aspects of oral and written communication

#### **Description:**

Oral presentations, tips and tricks Examples of an effective oral presentation Long writing - The scientific reporting Poster basics

**Full-or-part-time:** 55h 12m Theory classes: 18h Practical classes: 5h Self study : 32h 12m

### **Group Practices**

**Full-or-part-time:** 48h Laboratory classes: 20h Self study : 28h

# **GRADING SYSTEM**

The mark of the course is obtained from the ratings of continuous assessment made in class and at home.

Continuous assessment consists in several activities, both individually and in group, of additive and training characteristics, carried out during the year.

# **EXAMINATION RULES.**

Failure to perform the continuous assessment activity in the scheduled period will result in zero as grade of that activity and failure of the course.

## **BIBLIOGRAPHY**

#### **Basic:**

- Larese, A. Apuntes de clase [on line]. [Consultation: 14/05/2020]. Available on: https://atenea.upc.edu/login/index.php.