

## 69162 - Research Seminars

### Syllabus Information

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**Academic year:** 2023/24

**Subject:** 69162 - Research Seminars

**Faculty / School:** 110 - Escuela de Ingeniería y Arquitectura

**Degree:** 615 - Máster Universitario en Robótica, Gráficos y Visión por Computador / Robotics, Graphics and Computer Vision

**ECTS:** 3.0

**Year:** 1

**Semester:** Second semester

**Subject type:** Optional

**Module:**

### 1. General information

The basic objective is to know and understand the state of the art on various topics, within the lines of research in robotics, graphics and computer vision. The student will develop the ability to understand and analyze oral research presentations in English, as well as articles from magazines and specialized conferences, which are the basis to begin a research, development and / or innovation career.

The degree offers advanced training in robotics, graphics and computer vision. This course allows the student to get in touch with the latest research, development and innovation results in various subjects.

### 2. Learning results

The student must be able to:

- Understand the main contents of expert talks on research topics on robotics, vision and / or computer graphics and related topics.
- Understand the main contents of expert talks on innovation and business development related to robotics, vision and / or computer graphics and related topics.
- Understand and evaluate the main contents of research articles on robotics, vision and / or computer graphics and related topics.

### 3. Syllabus

1. Research seminars on robotics, vision and / or computer graphics and related topics.
2. Generic and / or related entrepreneurship seminars on robotics, vision and / or computer graphics.

### 4. Academic activities

The course consists of 3 ECTS credits that correspond to an estimated student dedication of 75 hours distributed as follows:

- A01 - Master class - 28h
- A02 - Problem-solving and cases 2h
- A05 - Practical research or application work - 12h
- A07 - Study - 30h
- Evaluation 3h

### 5. Assessment system

E02 - directed work 100%

In these works, the student will summarize the content of the different research seminars he/she has attended, and the readings recommended by the speakers, setting out the conclusions he/she has obtained.

Each student will be able to select from among the seminars offered, the most appropriate to their interests, with a minimum total duration of 20 hours. The evaluation will take into account the degree of understanding and analysis of the seminars, and where appropriate, of the additional readings.