

# INTRODUCTION

# INTEGRATED PROJECT MANAGEMENT

**MASTER'S DEGREE IN INDUSTRIAL ENGINEERING**

**GRAPHIC EXPRESSION, DESIGN AND PROJECTS DEPT  
ENGINEERING PROJECTS AREA**

**2023 - V1**

# BODY OF PROFESSORS

## José Ramón de Andrés Díaz

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# BODY OF PROFESSORS

## Alfonso Gago Calderón

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# SUBJECT INFORMATION

<b><i>Nature</i></b>	<b>Compulsory</b>
<b><i>Term</i></b>	<b>2nd Semester</b>
<b><i>Credits</i></b>	<b>3 ECTS (European Credit Transfer System)</b> Number of on-site hours: 22'5
<b><i>Certification (Master's)</i></b>	<b>Master's in Industrial Engineering</b> <b>Escuela Ingenierias Industriales</b>
<b><i>Duration</i></b>	<b>One semester</b>
<b><i>Language</i></b>	<b>English</b>

# EDUCATIONAL ACTIVITIES

**A. Theoretical and practical lectures GG-GR:** The knowledge to be acquired by the students will be introduced and expounded on.

**B. Practical activities GG-GR:** Practical examples related to the subject that the students will **carry out individually** in the lab.

**C. Work outside the class:** Development of the fundamental knowledge and competences of this subject. **Fulfillment of a Management Project in groups (3/4 people max. ).**

**D. Final Exam:** Written test of theoretical and practical knowledge about the content of the subject. If the practical activities are not fulfilled, the test will include a specific practical part.

# DOCUMENTATION

**CAMPUS VIRTUAL:** Information to keep abreast of the subject

Basic documentation

Turning in educational activities: In and out of the lecture room

The screenshot shows the virtual campus interface for the course "Gestión Integrada de Proyectos (2020-21, Grupo B)". The header includes the University of Malaga logo, the course name, and the "campus virtual" branding. The main content area features a welcome message, navigation links, and a course planning table. The right sidebar contains announcements, upcoming events, and recent activity.

**UNIVERSIDAD DE MÁLAGA** | Másteres Oficiales de Posgrado | **campus virtual** | enseñanza virtual y laboratorios tecnológicos | José Ramón

UMA / CV / Másteres Oficiales de Posgrado / Curso académico 2020-2021 / Máster en INGENIERÍA INDUSTRIAL. Plan 2014 (2020-21) / GESTIÓN INTEGRADA DE PROYECTOS (2020-21, Grupo B)

**LOGIN**  
You are logged in as José Ramón  
jrandres@uma.es  
My latest connections  
Log out

**Navigation**  
Másteres Oficiales de Posgrado  
Current course  
GESTIÓN INTEGRADA DE PROYECTOS (2020-21, Grupo B)  
Participants  
Badges  
Grades  
My courses  
Courses

**Administration**  
Course administration  
Turn editing on  
Edit settings  
Users  
Filters  
Reports  
Gradebook setup  
Delete a course  
Badges  
Copiar desde otra asignatura  
Backup  
Reset  
Question bank  
Content bank  
Recycle bin

**GESTIÓN INTEGRADA DE PROYECTOS (2020-21, Grupo B)** Turn editing on

Departamento de Expresión Gráfica, Diseño y Proyectos  
**Integrated Project Management**  
Master's Degree in Industrial Engineering

We welcome all the students to this subject

- Novedades y anuncios
- Novedades y anuncios
- Academic Calendar
- Classes Timetable

**Course Planning 2019-20:**

Weeks	01/03	08/03	15/03	22/03	29/03	05/04	12/04	19/04	26/04	03/05	10/05	17/05	24/05	31/05
BG		M	M	M	-	-	M	M	M	M	M	M	M	M

Classroom 1.39 and Laboratory 1.519

**Latest announcements**  
Add a new topic...  
(No announcements have been posted yet.)

**Upcoming events**  
Pert and CPM practice pendiente  
lunes, 15 marzo, 08:28  
Project Exercise 01 pendiente  
viernes, 26 marzo, 11:53  
Go to calendar...

**Recent activity**  
Activity since lunes, 8 marzo 2021, 13:44  
Full report of recent activity...  
No recent activity

**Integrated Project Management. MASTER'S DEGREE IN INDUSTRIAL ENGINEERING**

Topic 1

# ASSESSMENT

## ACTIVITIES:

1. The weight of the **Practical activities** is **10%** of the final mark.
2. The weight of the **project** is **60%** of the final mark.
3. The weight of the **theoretical and practical exam** is **30%** of the remaining final mark.

## CONSIDERATIONS:

- In order to get your average mark calculated, you are required to have at least 4'5 points out of 10 in each part.
- In order to pass the subject, an average mark of 5 points out of 10 or higher is required.

**THE ASSESSMENT CRITERIA WILL BE IDENTICAL IN EVERY SINGLE SITTING AND ALSO FOR PART-TIME STUDENTS**

# CONTENT

1. Project Management Concepts
2. Standard in Project Management
3. Project Life Cycle
4. Project Management Processes
5. Introduction to Project Management Software
6. Planning
7. Pricing and estimating
8. Risk Management
9. Decision Techniques
10. Closing Process