# COURSE DETAIL

| INDUSTRIAL ORGANIZATION |
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| **Country**<br>Spain |
| **Host Institution**<br>Carlos III University of Madrid |
| **Program(s)**<br>Carlos III University of Madrid |
| **UCEAP Course Level**<br>Upper Division |
| **UCEAP Subject Area(s)**<br>Business Administration |
| **UCEAP Course Number**<br>104 |
| **UCEAP Course Suffix**<br>B |
| **UCEAP Official Title**<br>INDUSTRIAL ORGANIZATION |
| **UCEAP Transcript Title**<br>INDUSTRIAL ORGNZTN |
| **UCEAP Quarter Units**<br>2.50 |
| **UCEAP Semester Units** |

1.70

**Course Description**

In this course, students gain practical tools to understand and improve industrial operations. This course offers a study of organization of industrial firms, focusing on operations, production, and supply chain systems. It discusses demand forecasting, inventory management, warehousing, and the Material Requirements Planning (MRP) tool. as well as different production coordination approaches, including push, pull, and Just-In-Time (JIT) systems, and product and process design.

Pre-requisite- Introduction to Engineering Management

**Language(s) of Instruction**
English

**Host Institution Course Number**
15088

**Host Institution Course Title**
ORGANIZACIÓN INDUSTRIAL

**Host Institution Course Details**
https://aplicaciones.uc3m.es/cpa/generaFicha?est=280&anio=2025&plan=452&asig=15...

**Host Institution Campus**
LEGANÉS

**Host Institution Faculty**
Escuela Politécnica Superior

**Host Institution Degree**
Grado en Ingeniería de la Energía

**Host Institution Department**
Departamento de Ingeniería Mecánica

**Course Last Reviewed**
2025-2026

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