

MANAGEMENT ENGINEERING (LM54)

(Lecce - Università degli Studi)

Teaching SUPPLY CHAIN MANAGEMENT

GenCod A004629

Owner professor MARIA GRAZIA GNONI

Teaching in italian SUPPLY CHAIN MANAGEMENT

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SSD code ING-IND/17

Reference course MANAGEMENT ENGINEERING

Course type Laurea Magistrale

Credits 9.0

Teaching hours Front activity hours: 81.0

For enrolled in 2021/2022

Taught in 2022/2023

Course year 2

Language ENGLISH

Curriculum Percorso comune

Location Lecce

Semester First Semester

Exam type Oral

Assessment Final grade

Course timetable

<https://easyroom.unisalento.it/Orario>

BRIEF COURSE DESCRIPTION

Il corso mira a fornire le conoscenze per la progettazione e gestione sostenibile di supply chain

REQUIREMENTS

No mandatory requirement

COURSE AIMS

Fornire le conoscenze per la progettazione e gestione sostenibile di sistemi logistici industriali

TEACHING METHODOLOGY

Classroom lessons, seminars

ASSESSMENT TYPE

Esame orale

FULL SYLLABUS

- Introduction about production systems: push, pull and lean systems.
- Internal Logistics and material handling systems: replenishment models design, warehouse systems design, handling systems design.
- Business game development (The Beer Game) and case study analysis.
- Industrial visits and seminars.

REFERENCE TEXT BOOKS

Logistica integrata e flessibile. Per i sistemi produttivi dell'industria e del terziario. Con applicazioni numeriche e progettuali. A. Pareschi, edizioni Esculapio