

# MASTER OF SCIENCE IN MANAGEMENT ENGINEERING

2021\_2022

Department of Engineering Università degli Studi di Palermo





# Key facts



**FORMAT** 2 years – Full time



**PLACE**Palermo



**SELECTION PROCEDURE** 

Students will be selected based on their previous academic curriculum



**FAMILY OF DEGREE** LM-31



**DEPARTMENT** 

Department of Engineering



**LANGUAGE** English







DEGREE PROGRAMME DIRECTOR

Manfredi Bruccoleri

#### PROGRAMME PROFILE

#### MSc IN MANAGEMENT ENGINEERING

INTEGRATING HIGH-LEVEL MANAGEMENT SKILLS WITH TECHNICAL COMPETENCES TO DEAL WITH SYSTEMATIC PROBLEMS CHARACTERIZING THE EVERY-DAY LIFE OF A COMPANY

The 2<sup>nd</sup> cycle degree programme in Management Engineering trains engineering professionals able to cover high-level management roles to meet today's business challenges with innovative solutions

The programme integrates high-level management skills with in-depth technical competences and enable students to deal with complex problems in several areas such as supply chain management, finance, economics, innovation, production, logistic and technology management





# ADMISSION REQUIREMENTS

#### **CURRICULAR REQUIREMENTS**

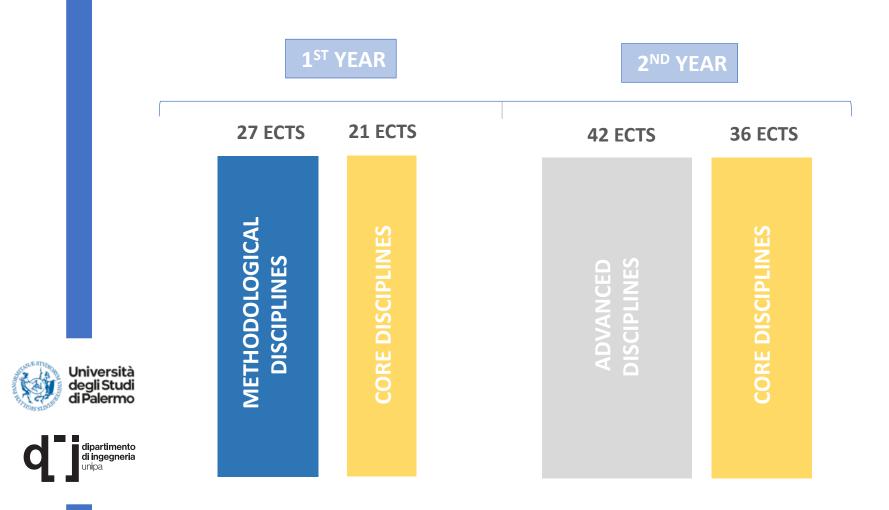
Candidates must have a bachelor degree in Engineering

Candidates must also have basic knowledge in the following areas:

- √ Statistics
- ✓ Operations/Production Management
- ✓ Business
- ✓ Economics

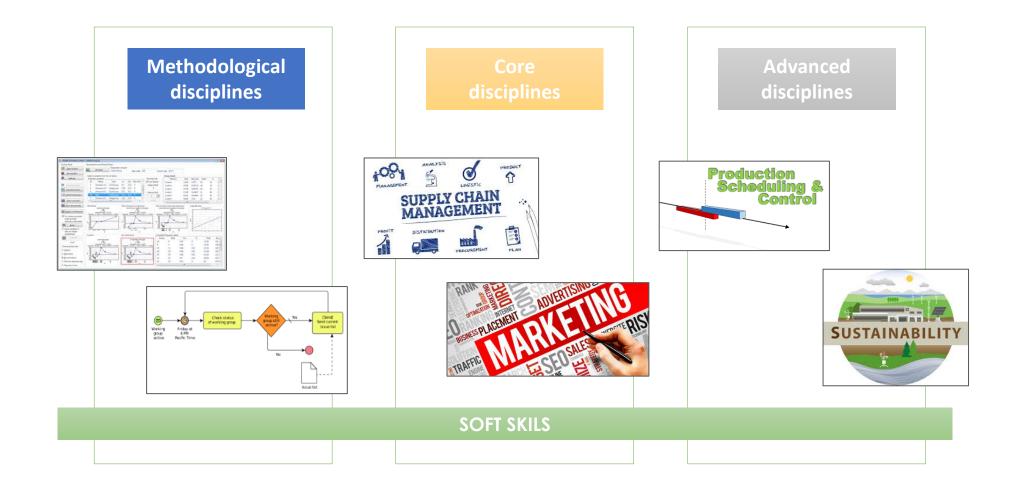






#### 120 ECTS in 2 years

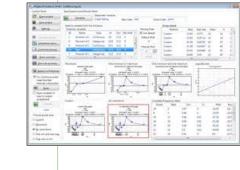
- Other activities 9 ECTS
- Stage and internship 6 ECTS
- Master thesis 15 ECTS

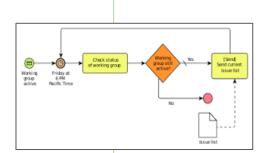






#### Methodological disciplines







- Advanced statistical methods for management engineering
- Business process management
- Project management





#### **Core disciplines**









- Supply Chain
- Human Resource
- Corporate finance
- Marketing
- Strategy
- Innovation
- Service Quality

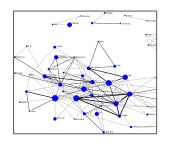




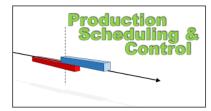


#### Advanced disciplines









- Production operational planning
- Sustainable production technologies
- Public sector economics
- Social network
- Safety management







## INTERNATIONALIZATION

# MOBILITY OPPORTUNITIES

**ERASMUS+ PROGRAMME** 

International exchanges with over **20** institutions are available to students. Every year over **65%** of engineering students go abroad

#### Erasmus Programme's partners:

- Fachhochschule Suedwestfalen (Germany)
- Universida de Lusíada (Portugal)
- Linkoping University (Sweden)
- Chalmers University of Technology (Sweden)
- Universidad de Sevilla (Spain)
- Lappeenranta University of Technology (Finland)





- ..

## INTERNATIONALIZATION

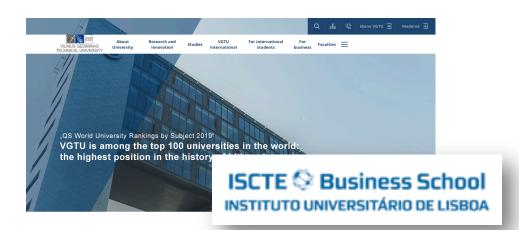
## **MOBILITY OPPORTUNITIES DOUBLE DEGREES**

The Management Engineering course offers two international double degree programmes. The double degree programmes provide an important international experience and allow students to earn in just two years a double degree, both from the UNIPA and from the partner University.









## **PLACEMENT**

# employed

97,7 % 1 years after graduation

## time





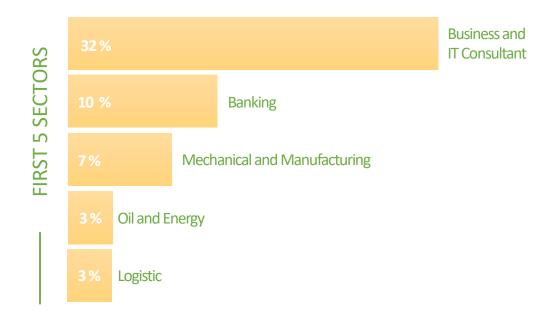


[source: ALMALAUREA 2019]

## **PLACEMENT**

#### **CAREER OPPORTUNITIES**

Graduates find employment in several sectors and work basically in all company's areas





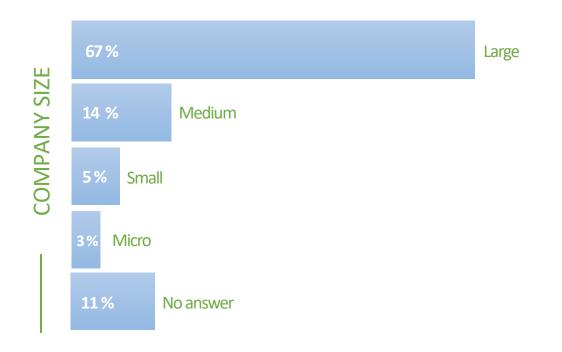




## **PLACEMENT**

#### **CAREER OPPORTUNITIES**

Graduates find employment especially in big companies



































UniCredit









## **ALUMNI**



Silvia Chiapparrone

EMEA Shopping Ads Product Lead – Go To Market@ Google



Luca Cinquemani

Manager at Porsche Consulting







## CONTACT



#### email

Manfredi Bruccoleri – Coordinatore del Corso di Laurea manfredi.bruccoleri@unipa.it

Erica Mazzola – Delegato all'orientamento del Corso di Laurea erica.mazzola@unipa.it



#### phone

Manfredi Bruccoleri +39 09123861836 Erica Mazzola +39 09123861818







#### website

www.unipa.it/gestionale



# MASTER OF SCIENCE IN MANAGEMENT ENGINEERING

2021\_2022

Department of Engineering Università degli Studi di Palermo



