



DEPARTMENT OF INDUSTRIAL ENGINEERING

INCOMING ERASMUS STUDENTS

February 22nd 2022

Head of the Department:

Prof. Nicola BIANCO, nicola.bianco@unina.it

International relations delegate:

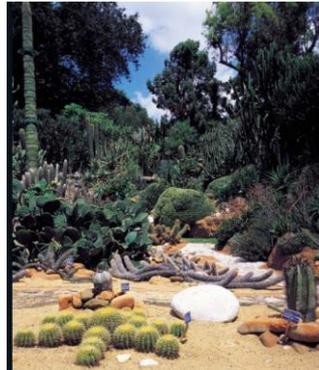
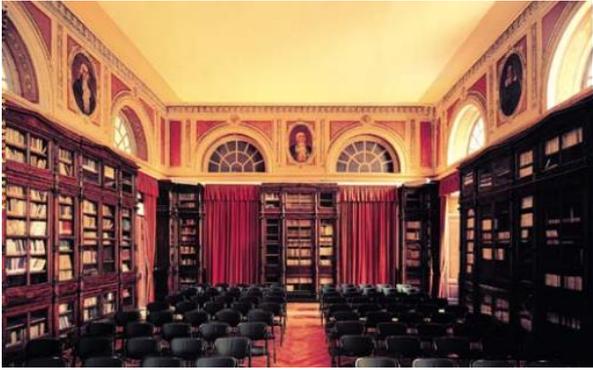
Prof. Ermina BEGOVIC, ermina.begovic@unina.it



- UNIVERSITY OF NAPLES FEDERICO II
- DEPARTMENT OF INDUSTRIAL ENGINEERING (DII)
- DII LABORATORIES
- IMPORTANT INFO
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UNIVERSITY OF NAPLES FEDERICO II



Frederick II of Hohenstaufen, King of Sicily and Holy Roman Emperor established the University of Naples as the Universitas Studiorum on 5th June 1224. The University of Naples Federico II is the one of the oldest public academic institutions in the world.



Federico II





DEPARTMENT OF INDUSTRIAL ENGINEERING (DII)

- Established on 1st January 2013
- DII was born merging five pre-existing departments

1 Aerospace Engineering

2 Economics and Management Engineering

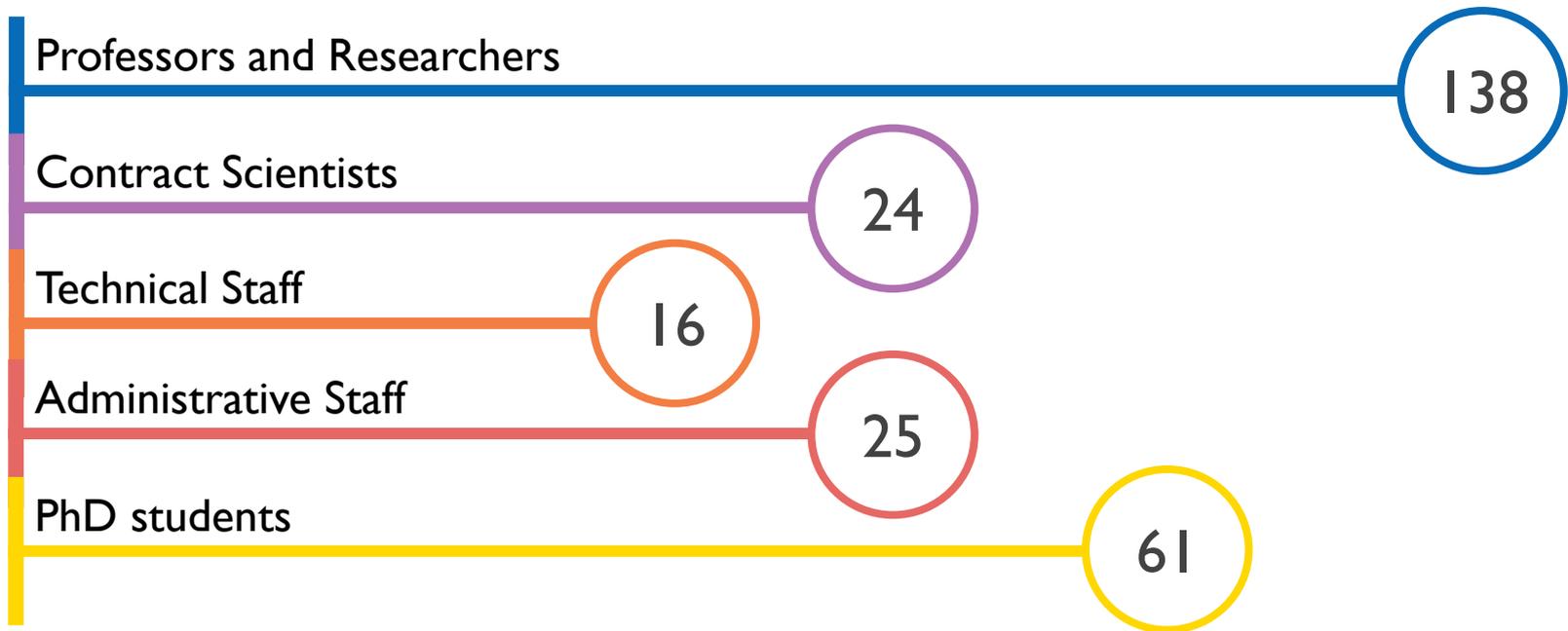
3 Energetics, Thermal Fluid Dynamics and Applied Environmental Control Systems

4 Naval Architecture and Marine Engineering

5 Mechanics and Energetics

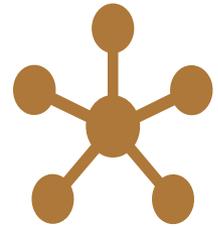
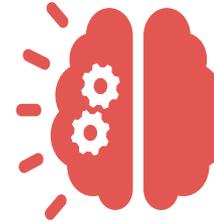


DII - some numbers





DII - some numbers



More than 400 papers per year published in peer reviewed journals and conference proceedings

Published more than 20 book chapters and 4 books per year

About 25% of scientific production co-authored with foreign scientists

Registered about 3 patents per year

Strong interactions with public institutions and private companies



INTERNATIONAL INFLUENCE

RESEARCH
PROJECTS

INTERNATIONAL
AGREEMENTS and
DOUBLE DEGREE
COLLABORATIONS

ERASMUS MUNDUS
COOPERATION

RESEARCH
FUNDING

Project number: 241

13.204.476,87 €

INTERNATIONAL
AGREEMENTS



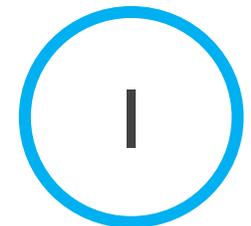
DOUBLE
DEGREES



ERASMUS
TRAINEESHIP



MASTER
MUNDUS





DII LABORATORIES

- **Towing Tank**
- **Turbomachinery**
- **Automotive Motor and Gear**
- **Spray**
- **Oleodynamic**
- **Motorcycle**
- **Servo-assisted Bicycle**
- **Rotary Systems**
- **Tyre Dynamics**
- **Robotics**
- **Thermofluid dynamics Measurements**
- **Photometry and Lighting**
- **Environmental Control**
- **Refrigeration**
- **Heat Transfer**
- **Virtual Reality**
- **Materials and Structures**
- **Aeronautical Structures and Acoustics**
- **Aerospace Propulsion**
- **Aerospace Systems & Guidance, Navigation and Control**
- **Material Characterization and Degradation**
- **Hypersonic Flow**
- **Microgravity**
- **Plasma Wind Tunnel**
- **Subsonic Wind Tunnel**
- **Drop Test and Dynamic Impact**
- **Smart Structures and Health Monitoring**
- **Particle Interferometry Velocity**

a total of about 7700 square meters



SOME OF OUR LABORATORIES



135m x 9m x 4m
Towing Tank



Automotive Laboratory
Inertia characterization of motor vehicles



Tyre
laboratory



Materials and Structures
Mechanics Laboratory



Lab for promoting
experiences
in aeronautical structures and
acoustics



Interactive
Design and
Simulation
(IDEAS)



Diesel Engine
Test Bench



ENGINEERING DEGREE PROGRAMMES

1st LEVEL DEGREES - BACHELOR

- Aerospace Engineering
- Management Engineering for Logistics and Production
- Mechanical Engineering
- Naval Architecture and Marine Engineering
- Management of Defense Aerospace Systems

2nd LEVEL DEGREES - MASTER

- Aerospace Engineering
- Autonomous Vehicle Engineering
- Management Engineering
- Mechanical Engineering for Energy and Environment
- Mechanical Engineering for Design and Production
- Naval Architecture and Marine Engineering

3rd LEVEL DEGREES - POST LAUREAM

- PhD in Industrial Engineering
- PhD in Technology, Innovation and Management (InterUni)
- EMJMD Sustainable Ship and Shipping 4.0
- 2nd level Master in Automotive Engineering
- 2nd level Master in Management Engineering for Police and Law Enforcement Officers



IMPORTANT INFO - ONCE IN NAPLES

(more info at <http://www.unina.it/unina-international/student-mobility/erasmus>)

- At your arrival in Naples **please send an email** to incoming2122@unina.it to be registered at the University
- If you need to come to the International Office for original signatures on documents from your universities, you will be received by an appointment.
- After the registration **you will receive a certificate** with your student number and PIN code.
- The **International Office** will fill in and sign all the documents requested by your University. **For signing the Learning Agreement and other information about courses you need to contact your Academic coordinators.**



ACCESS TO THE UNINA IT TOOLS

- To access the University Information Technology System, International/Erasmus students need to activate their institutional email ...@studenti.unina.it following these steps:
- Go to <https://www.idm.unina.it/UninaPswMngt/loginPuk>;
- Login entering user key (Codice Fiscale) and PIN;
- Once logged-in, account and institutional e-mail box will be visible;
- Click on the indicated link - the page to change the password to associate to the mailbox will be displayed;
- Push "save" to save information or "cancel" to cancel them.



ACCESS TO THE UNINA IT TOOLS

- Once activated your email you can access the University Wi-Fi connection, the reserved student area of docenti.unina.it and Microsoft Teams.
- **DocentiUnina** (www.docenti.unina.it) is a tool that allows connection between teachers and students. Through this service professors share information, materials and documents with students.
- **Microsoft Teams** is the main tool that will be used for the online/blended teaching.
<https://software.sso.unina.it/teams/TEAMSstartguideStudent.pdf>



ACCESS TO THE UNIVERSITY BUILDINGS AND FACILITIES

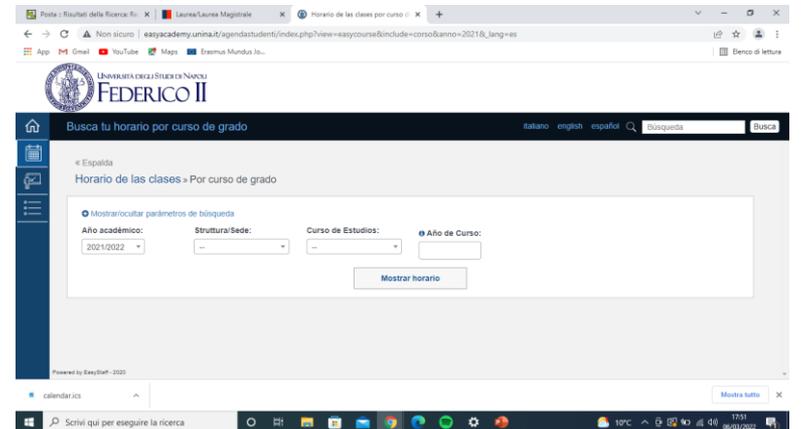
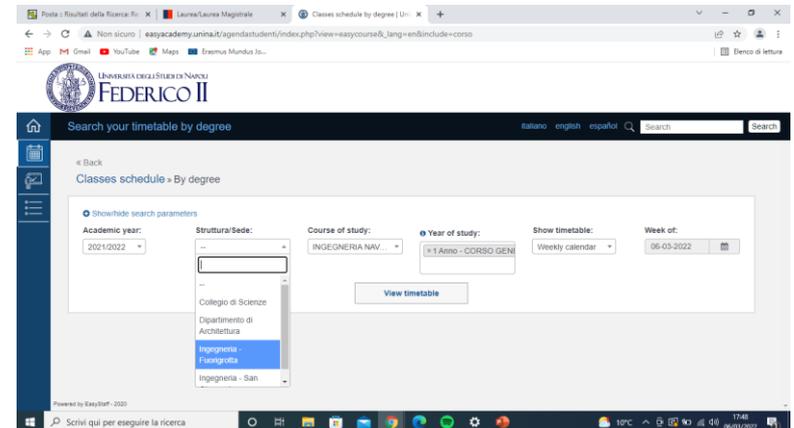
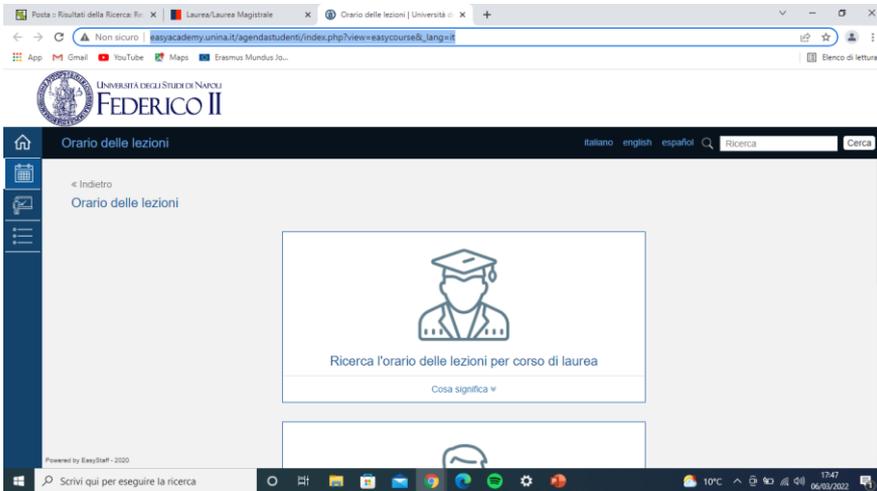
COVID RESTRICTIONS

- To access the university structures and building the EU COVID GREEN PASS is required, that proofs that a person has either been vaccinated against COVID-19, received a negative test result or recovered from COVID-19.
- The control of students green pass can be done randomly at the entrance
- The European Union accepts also COVID certificates issued by North Macedonia, Turkey and Ukraine.

ACCESS TO THE UNIVERSITY BUILDINGS AND FACILITIES

TIME SCHEDULE

http://easyacademy.unina.it/agendastudenti/index.php?view=easycourse&_lang=it





ACCESS TO THE UNIVERSITY BUILDINGS AND FACILITIES - ACRONYMS IN TIME SCHEDULE



San Giovanni (SG)

Corso Nicolangelo Protopisani, 70, 80146, NA



Fuorigrotta (PT)

Piazzale Tecchio 80, 80125 NA



Fuorigrotta (CL)

Via Claudio, 21, 80125 NA



Nuova Agnano (NA)



AEROSPACE ENGINEERING

- 3 Curricula at Master level: Aeronautics / Fluid Dynamics- Propulsion / Space
- at Master degree - Courses in English

CONTACTS:

Coordinator: Prof. Raffaele Savino, savino@unina.it

Erasmus coordinator: Prof. Alfredo Renga, alfredo.renga@unina.it

Reference Person for Time schedule:

Laurea Triennale (Bachelor Degree): ernesto.monaco@unina.it

Laurea Magistrale (Master Degree): massimo.viscardi@unina.it



MASTER IN AUTONOMOUS VEHICLE ENGINEERING
(MOVE)

- 3 Curricula: Self-Driving Cars - Autonomous Aerial Systems - Autonomous Marine Vehicles
- Courses in English

CONTACTS:

Coordinator: Prof. Stanislao Patalano,
stanislao.patalano@unina.it

Erasmus coordinator: Prof. Stefania Santini,
stefania.santini@unina.it

Reference Person for Time schedule: ferdinando.vitolo@unina.it



MASTER IN MANAGEMENT ENGINEERING

- 3 Curricula: Innovation Management - Supply Chain Management - Management of Manufacturing Processes and Services
- Courses in Italian

CONTACTS:

Coordinator: Prof. Pierluigi Rippa, pierluigi.rippa@unina.it

Erasmus coordinator: Prof. Teresa Murino, murino@unina.it

Reference Person for Time schedule:

Laurea Triennale and Magistrale: antonella.bata@unina.it



**MASTER IN MECHANICAL ENGINEERING FOR
ENERGY AND ENVIRONMENT**

- 3 Curricula: Design and management of systems for the energy conversion / Energy efficiency / Engines and propulsion systems
- Lessons in Italian

CONTACTS:

Coordinator: Prof. Fabio Bozza, fabio.bozza@unina.it

Erasmus coordinator: Prof. Alfonso William Mauro,
wmauro@unina.it

Reference Person for Time schedule:

Laurea Triennale and Magistrale: giuseppe.langella@unina.it



MASTER IN MECHANICAL ENGINEERING FOR
DESIGN AND PRODUCTION

- 5 Curricula: Advanced Manufacturing / Road Vehicle Design / Technological Processes / Mechatronics / Railway Mechanics
- Lessons in Italian

CONTACTS:

Coordinator: Prof. Antonio Langella,
antonio.langella@unina.it

Erasmus coordinator: Prof. Enrico Armentani,
enrico.armentani@unina.it

Reference Person for Time schedule:

Laurea Triennale and Magistrale: giuseppe.langella@unina.it



NAVAL ARCHITECTURE AND MARINE ENGINEERING

- High flexibility in elective courses choice
- Lessons in Italian

CONTACTS:

Coordinator: Prof. Guido Boccadamo,
guido.boccadamo@unina.it

Erasmus coordinator: Prof. Flavio Balsamo, flavio.balsamo@unina.it

Reference Person for Time schedule:

Laurea Triennale and Magistrale: maria.acanfora@unina.it



ITALIAN COURSES

https://www.cla.unina.it/erasmus_incoming_eng



<https://www.cla.unina.it/italian-language-course>

Before leaving

- **CERTIFICATE OF ATTENDANCE**

At the end of your Erasmus period you have **to ask to the International Office** the final certificate of attendance.

- **TRANSCRIPT OF RECORDS**

Ask for the transcript of records **to the International Office** or the **Segreteria Studenti Office** of your Department.

**UNIVERSITY OF NAPLES
FEDERICO II**
www.unina.it

**DEPARTMENT OF INDUSTRIAL
ENGINEERING**
www.dii.unina.it



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