

## COURSES TAUGHT IN ENGLISH ACADEMIC YEAR 2024-2025

Master Degree in Geoengineering: <https://www.ing-gem.unifi.it/>

Master Degree in Mechanical Engineering for Sustainability <https://www.ing-mes.unifi.it>

Master Degree in Management Engineering <https://www.ing-mme.unifi.it/>

Master Degree in Robotics, Automation and Electrical Engineering [www.ing-ram.unifi.it](http://www.ing-ram.unifi.it)

### Field in Robotics, Automation and Electrical Engineering

CODE	NAME OF COURSE and link to the page
B031745	<a href="#">ROBOTICS AND INTELLIGENT MACHINES</a>
B031735	<a href="#">MULTIBODY SYSTEMS</a>
B031739	<a href="#">DESIGN FOR ADDITIVE MANUFACTURING</a>
B031734	<a href="#">DIGITAL TWINS OF MECHATRONIC SYSTEMS</a>
B031742	<a href="#">BUSINESS ECONOMICS</a>

### Courses that can be taught in English upon request:

#### Field in Mechanical Engineering

CODE	NAME OF COURSE and link to the page
B028715	<a href="#">THERMODYNAMICS AND THERMOECONOMY FOR FLUID MACHINERY</a>
B031209	<a href="#">MODELS FOR THE ANALYSIS OF ENERGY SYSTEMS</a>
B031210	<a href="#">ENERGY SYSTEMS MODELING</a>
B029046	<a href="#">RAIL VEHICLE DESIGN</a>
B028646	<a href="#">INTEGRATED DESIGN OF RAILWAY SYSTEMS</a>
B028643	<a href="#">MOTORCYCLE ENGINEERING</a>
B026245	<a href="#">ON ROAD VEHICLES TESTING</a>
B032683	<a href="#">TURBOMACHINERY I.C.</a>
B019235	<a href="#">AEROENAUTICAL GAS TURBINE AERODYNAMICS</a>
B024418	<a href="#">AIRCRAFT ENGINE</a>
B031203	<a href="#">WIND AND MARINE ENERGY</a>

#### Field in Energy Engineering

CODE	NAME OF COURSE and link to the page
B028304	<a href="#">ELECTRICAL ENERGY EFFICIENT MANAGEMENT</a>

#### Field in Biomedical Engineering

CODE	NAME OF COURSE and link to the page
B032719	<a href="#">Robotica e simulazione chirurgica</a>
B026341	<a href="#">BIOMECHATRONICS</a>

Field in Computer Engineering

<b>CODE</b>	<b>NAME OF COURSE and link to the page</b>
B024314	<a href="#">Parallel Computing</a>
B024308	<a href="#">Software Architecture and methodologies</a>
B031389	<a href="#">Network security</a>
B024322	<a href="#">Software Dependability</a>
B031360	<a href="#">Fundamental of Machine Learning</a>