

COURSES TAUGHT IN ENGLISH ACADEMIC YEAR 2025-2026

Master's Degree completely taught in English

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

Study program: <https://www.unifi.it/en/study-us/degree-programs/second-cycle-degree/geo-engineering>

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

Study program: <https://www.unifi.it/en/study-us/degree-programs/second-cycle-degree/mechanical-engineering-sustainability>

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

Study Program: <https://www.unifi.it/en/study-us/degree-programs/second-cycle-degree/management-engineering>

List of courses taught in English:

Field in Robotics, Automation and Electrical Engineering

CODE	NAME OF COURSE and link to the page
B031745	ROBOTICS AND INTELLIGENT MACHINES
B031735	MULTIBODY SYSTEMS
B031739	DESIGN FOR ADDITIVE MANUFACTURING
B031734	DIGITAL TWINS OF MECHATRONIC SYSTEMS
B031742	BUSINESS ECONOMICS

Courses that can be taught in English upon request:

Field in Mechanical Engineering

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

Field in Energy Engineering

CODE	NAME OF COURSE and link to the page
B028304	ELECTRICAL ENERGY EFFICIENT MANAGEMENT

Field in Biomedical Engineering

CODE	NAME OF COURSE and link to the page
B032719	ROBOTICS AND SURGICAL SIMULATION
B026341	BIOMECHATRONICS

Field in Computer Engineering and Artificial Intelligence

CODE	NAME OF COURSE and link to the page
B024314	PARALLEL COMPUTING
B024308	SOFTWARE ARCHITECTURE AND METHODOLOGIES
B031389	NETWORK SECURITY
B024322	SOFTWARE DEPENDABILITY
B031360	FUNDAMENTALS OF MACHINE LEARNING
B029651	COMBINATORIAL OPTIMIZATION
B031361	QUANTITATIVE EVALUATION OF STOCHASTIC MODELS
B031302	FOUNDATIONS OF NEUROSCIENCE
B031300	CAUSAL INFERENCE
B031303	RIGHTS AND RULES FOR ARTIFICIAL INTELLIGENCE
B031308	INNOVATION MANAGEMENT