

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/>

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	Termodinamica e Termoeconomia per le Macchine
B031209	Modelli per l'analisi degli Impianti Energetici
B031210	Modelli dei sistemi energetici
B029046	Costruzione di Veicoli Ferroviari
B028646	Progettazione Integrata Dei Sistemi Ferroviari
B028643	Costruzione di Motoveicoli
B026245	Sperimentazione sui Veicoli Stradali
B030157	Turbomacchine
B019235	Aerodinamica delle turbine a gas aeronautiche
B024418	Motori Aeronautici
B031203	Energia Eolica e Marina
B027547	Fluidodinamica Numerica per Applicazioni Industriali

Field in Energy Engineering

CODE	NAME OF COURSE and link to the page
B028304	Gestione efficiente dell'energia elettrica

Field in Biomedical Engineering

CODE	NAME OF COURSE and link to the page
B030647	Robotica chirurgica
B026341	Biomeccatronica
B026338	Protesi visive e sistemi di visione artificiale

Field in Computer Engineering

CODE	NAME OF COURSE and link to the page
B024314	Parallel Computing
B024308	Software Architecture and methodologies
B027605	Secure Wireless and Mobile Networks
B024322	Software Dependability