

POLITECNICO DI BARI

PROFESSORS, RESEARCHERS AND TECHNICAL/ADMINISTRATIVE STAFF



UNDERGRADUATE AND POSTGRADUATE STUDENTS

DEPARTMENTS

Approximately **2.000** graduating students annually. 1st place in Italy for graduate employment over three-year period following Master's degree **97.7%**



THF PROFILES WF SHAPE



Architect:

architectural and urban planning, landscapes, architectural heritage, city research studies, construction techniques, archaeology,



Industrial Designer:

internal design, furnishing products, industrial design, surface material design, lighting design.

Environmental and Land Engineer:



risk, smart environments, principles of energy, land reclamation, reuse and recycling of materials, sustainability engineering, hydrogeological risk. landslides and flooding, coastal erosion, climate emergency, urban and territorial planning, satellite monitoring,



Civil Engineer:

planning and maintenance of structures and infrastructures (bridges, roads, railways, buildings and monuments, dams, airports, reservoirs, viaducts, pipelines, foundations, tunnels), landslide and earthquake risk, civil protection.



Building and Building Systems Engineer:

building technology, building sustainability, renovation of buildings, urban regeneration, building management, construction 4.0.



Qualified Survevor:

measuring, land rendering and protection, property evaluation, management and coordination of construction companies and building sites, building energy efficiency.



Electrical Engineer:

production and distribution of energy, renewable sources, smart grids, electrical machinery and drives, electrical systems, industrial electrical systems, energy saving.



Automation Engineer:

control systems, logistics, industrial automation, robotics, mechatronics, industry 4.0.



Telecommunications Engineer:

wireless and radio networks, satellite communication, data networks, IoT, remote sensing, antennae, network security,

Electronic and Internet Technology Engineer:

electronic systems and components, integrated circuits, sensors, internet technology and mobile networks.



Management Engineer:

business, management, organisational, logistics and productions systems, project management, start-ups, patents, entrepreneurship and innovation. business management, operations management, digital innovation.



Information Technology Engineer:

WWW, APP, database, information systems, AI, semantic web, recommendation systems, Linked Open Data, biomedicine, artificial vision.



Mechanical Engineer:

mechanical planning, production technology, alternative energy engines, fluid dynamics, innovative materials, systems, aeronautics, mechatronics and robotics, automotive engineering, intelligent factories.



Aerospace Systems Engineer:

aeronautics, aerospace, flight systems, suborbital flights, spaceports.

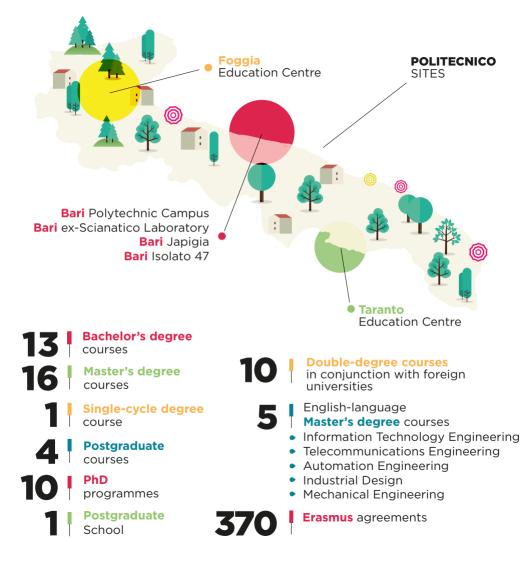
Medical Systems Engineer:

biomedical apparatus, telemedicine, diagnostic applications, robot-assisted systems, biomedical control systems, biomedical information systems.



Industrial and Naval Systems Engineering:

Management and control of manufacturing and naval industry processes, systems and equipment; maintenance, testing, installation and repair of on-board equipment and appliances; design of energy systems, mechanical components and devices, electrical, electronic and telecommunications systems: design of manufacturing and naval systems.







E-mail orientamento@poliba.it Infopoint infopoint_orientamento@poliba.it

