CORSO DI LAUREA MAGISTRALE

MECHATRONIC ENGINEERING

INGEGNERIA MECCATRONICA

Politecnico di Torino

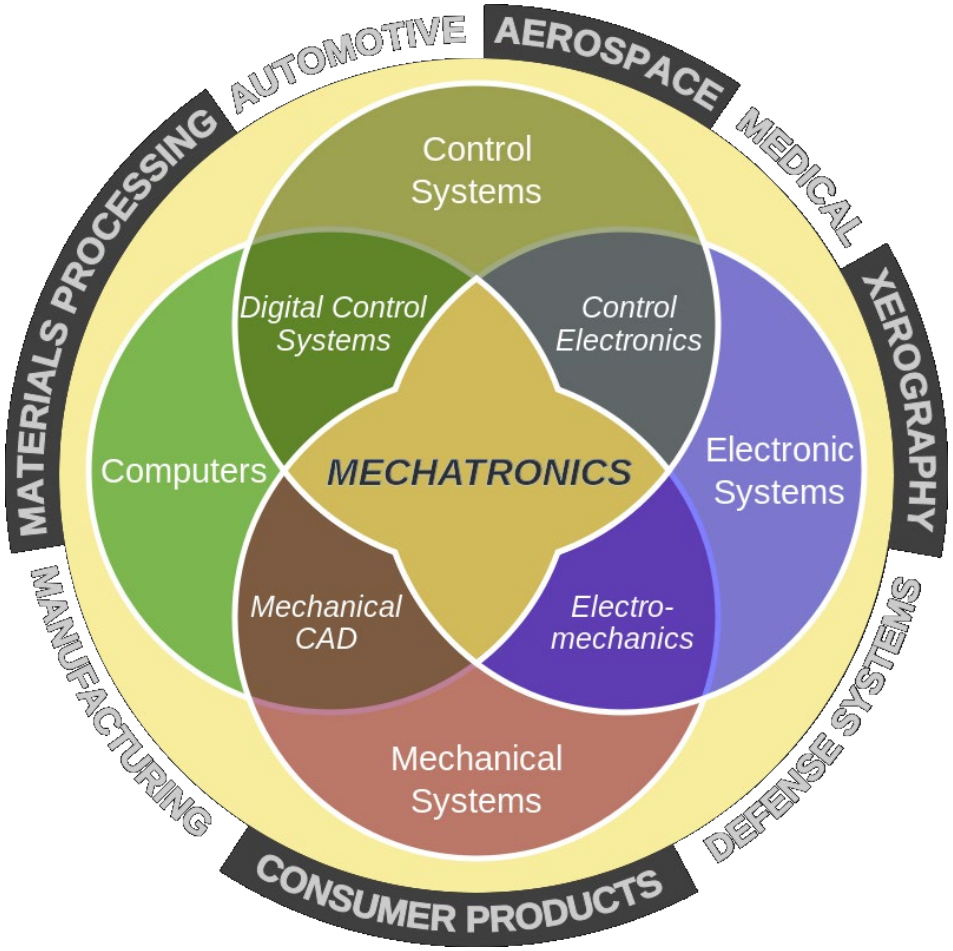
SCOPRI TUTTI I CORSI DI STUDIO A.A. 2025/26 www.polito.it

Mechatronics Engineering

Integrated approach to systems design for complex electromechanical devices

Mechatronic Engineer

Specialist in the Integrated design of high performance systems

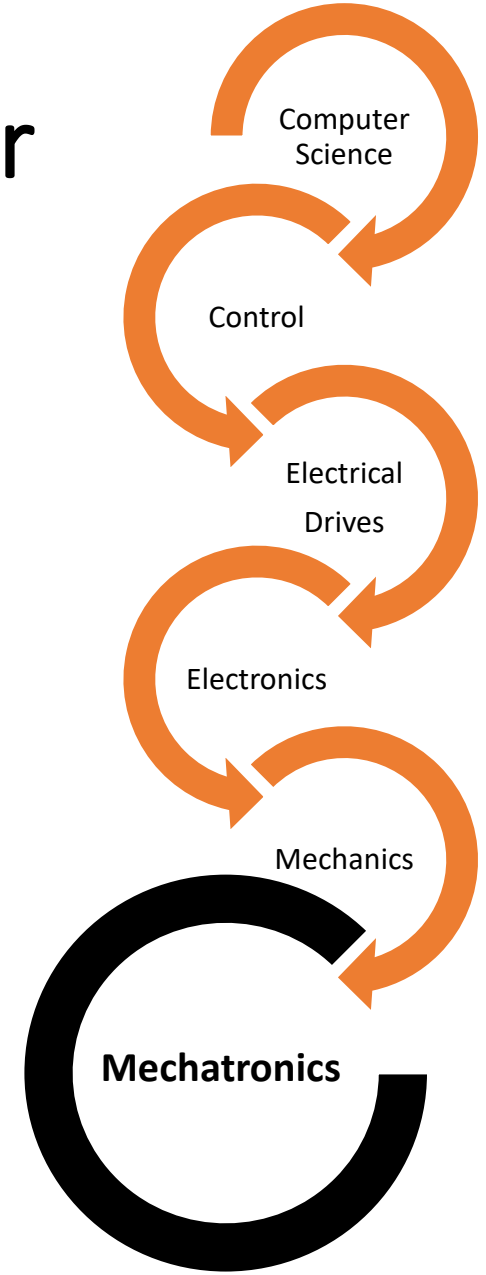


Why becoming a Mechatronic Engineer

→ The industry increasingly needs engineers with interdisciplinary skills

→ Technical skills must be oriented towards the development of integrated systems (starting from the earliest stages of the design and not obtained as a simple amount of the parts)

→ To develop innovative high-performance products and solutions

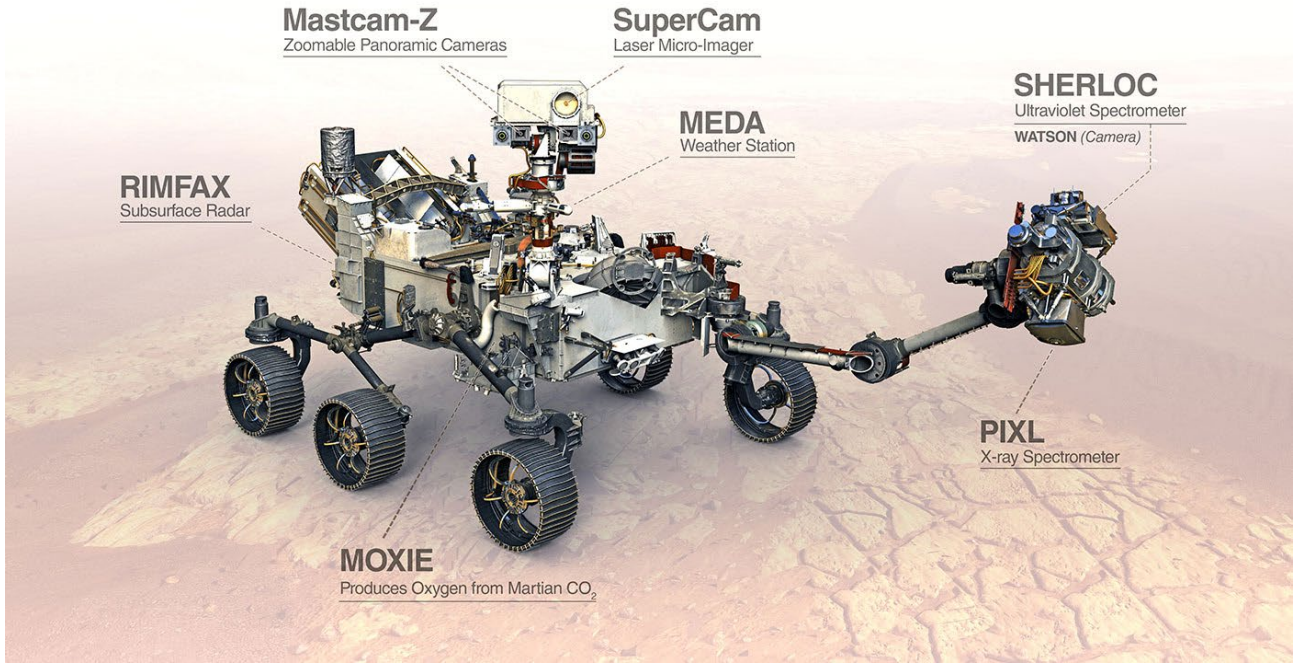


The professional figure

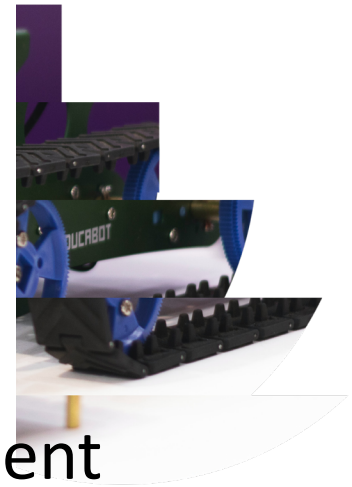
→ The mechatronic engineer is therefore a technical professional with an extensive and broad-spectrum preparation that allows her/him to communicate with specialists in different fields

→ This approach enables Mechatronic Engineers to identify new solutions where a traditional approach would not be enough, or where performances would be lower

Mechatronic examples



Study course structure



- The program is taught in English
- It offers a curriculum that provides a wide spectrum of interdisciplinary technical skills
- It develops the ability to use tools and development environments for modelling, simulation and design
- It allows a flexible adaptation to different professional needs, avoiding the risk of a rapid knowledge obsolescence
- It develops interdisciplinary skills and competences to become a “system integrator” in industrial and research fields

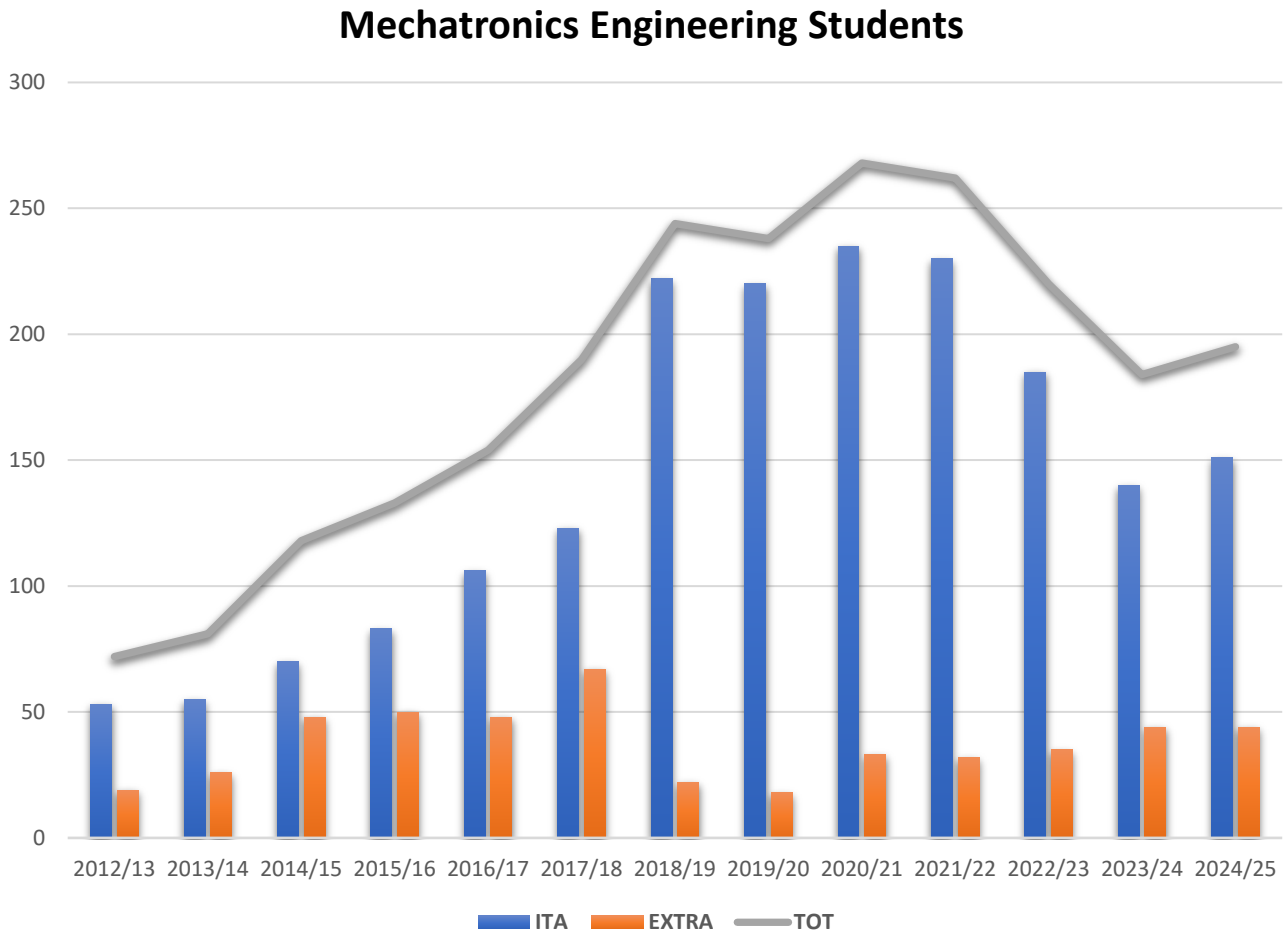
Professional careers

- → Control Technologies for Industry 4.0: methodologies, algorithms and control architectures for mechatronics
- → Software Technologies for Automation: operating systems, techniques and architectures for automation software design
- → Hardware & Embedded Systems for Industry 4.0: embedded systems, hardware platform and electronic technologies for mechatronics
- → Technologies for eMobility: electrical, control and communication technologies for e-mobility
- → Industrial Technologies & Applications: mechanical technologies, additive manufacturing and innovative processing techniques for industrial applications
- → Technologies for Space Applications: technologies and architectures for space applications

BRAND NEW

Companies & Research partners

APPLY trends and “output” results



Average employment rate

96%

Time to first job

0-2 months

PIC4SeR – Interdepartmental Centre for Service Robotics

https://pic4ser.polito.it

PIC4SeR

LIM Mechatronics Laboratory

http://www.lim.polito.it/

Corso di laurea magistrale

MECHATRONIC ENGINEERING (INGEGNERIA MECCATRONICA)

https://www.polito.it/didattica/corsi-di-laurea-magistrale/mechatronic-engineering-ingegneria-meccatronica

@MECHATRONICENG

https://t.me/MechatronicEng

Politecnico di Torino

COLLEGIO ICM

Aperitivo di benvenuto

Martedì **1 aprile** 2025 H. **17:30**

2° piano Dipartimento **DAUIN**, **Corso Castelfidardo 34/d** (ingresso lato MixTo)

Occasione perfetta per fare nuove conoscenze, scoprire i laboratori del collegio ICM ed incontrare i docenti dei relativi corsi di studio!