

(*) Indicates that there are additional or special requirements, consult the end of the document



Santa Cruz de Marcenado, 27
28015 Madrid - España.

Automobile Engineering

Integrated Programme at the Polytechnic School
International offering 2024-2025

FIRST SEMESTER (September to January only)

ECTS	Acad. Year	Course Name	Language
6	1	Leadership I	Spanish
6	1	Fundamentals of Computing	Spanish / English
6	2	Graphical Engineering in the Automobile I	Spanish
6	2	Fundamentals of the Science of Materials	Spanish
6	2	Regulations	Spanish
6	3	Statistics	Spanish
6	3	Theory of Machines *	Spanish
6	4	Automobile Instrumentation and Electronics	Spanish
6	4	Industrial Processes I	Spanish / English

SECOND SEMESTER (January to May / June only)

ECTS	Acad. Year	Course Name	Language
6	1	Vehicle Systems and Parts I	Spanish
6	2	Graphical Engineering in the Automobile II *	Spanish
6	2	Thermodynamics	Spanish
6	3	Motors *	Spanish
6	3	Theory of Vehicles *	Spanish
6	4	Automobile Quality and Project Management	Spanish
6	4	Leadership II *	Spanish
6	4	Vehicle Systems and Parts II *	Spanish

* ANNOTATIONS AND SPECIAL REQUIREMENTS:

Theory of Machines

Knowledge of physics required.

Graphical Engineering in the Automobile II

Required having passed Graphical Engineering in the Automobile I

Motors

Knowledge of thermodynamics required.

Theory of Vehicles

Knowledge of physics required.

Leadership II

No required to have done version "I"

Vehicle Systems and Parts II

No required to have done version "I"

Syllabi:

(*) Indicates that there are additional or special requirements, consult the end of the document

