

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



Santa Cruz de Marcenado, 27
28015 Madrid - España.

Engineering in Industrial Design and Product Development

Integrated Programme at the Polytechnic School
International offering 2023-2024

FIRST SEMESTER (September to January only)

ECTS	Acad. Year	Course Name	Language
6	1	Analysis of Shape and Color I *	Spanish
6	1	Mathematics	Spanish
6	1	Calculus I	Spanish
6	1	Physics I	Spanish
6	1	Graphic Expression I	Spanish
6	2	Computer-Assisted Design I	Spanish
6	2	Materials I	Spanish
6	2	Fundamentals of Information Technology	Spanish/English
6	2	The Company and its Environment	Spanish
6	2	Statistics	Spanish
6	3	Creativity and Projects	Spanish
6	3	Circuits	Spanish
6	3	Machine Theory	Spanish/English
6	3	Material resistance	Spanish/English
6	4	Projects	Spanish
6	4	Industrial Processes I	Spanish/English
6	4	Marketing and Legal Aspects	Spanish

SECOND SEMESTER (January to May / June only)

ECTS	Acad. Year	Course Name	Language
6	1	Analysis of Shape and Color II	Spanish
6	1	Calculus II	Spanish
6	1	Graphic Expression II	Spanish
6	1	Physics II	Spanish
6	1	Esthetics *	Spanish
6	2	Computer-Assisted Design II	Spanish
6	2	Materials II	Spanish
6	2	Fundamentals of Ergonomics *	Spanish
6	2	Design Methodology *	Spanish
6	2	Lead I	Spanish
6	3	Graphic Design and Communication *	Spanish/English
6	3	Project Workshop I	Spanish
6	3	Packaging and Environment *	Spanish
6	3	Lead II	Spanish
6	4	Industrial Processes II *	Spanish
6	4	Project Workshop II *	Spanish
6	4	Lead III	Spanish

Syllabi:

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*** ANNOTATIONS AND SPECIAL REQUIREMENTS:**

Analysis of Shape and Color I *

Cannot be followed remotely.

Esthetics *

Cannot be followed remotely.

Fundamentals of Ergonomics *

Cannot be followed remotely.

Design Methodology *

Cannot be followed remotely.

Graphic Design and Communication *

Cannot be followed remotely.

Packaging and Environment *

Cannot be followed remotely.

Industrial Processes II *

Cannot be followed remotely.

Project Workshop II *

Cannot be followed remotely.