



## INTERNATIONAL SEMESTER



ESCUELA DE INGENIERÍAS  
INDUSTRIALES

Year 2022 – 2023

SPRING SEMESTER

Classroom **15** IndUVa Building

Subject	Theoretical hours		Laboratory hours	
	Group - hours	Hours per week	Group - hours	Hours per week
Creativity and Innovation in Industrial Design	1T - 30h	2h/week+2	1L - 30h	2h/week+2
Science, Technology and Society	1T - 60h	4h/week+4	----	----
System Dynamics. Modelling and Simulation in Engineering	1T -30h	2h/week +2	1L - 30h	2h/week +2
The Environment and Renewable Energy	1T -15h	1h/week +1	1L - 45h	3h/week +3
Industrial Informatics	1T -40h	2h/week +12	1L – 20h	1h/week +12
Technical Projects Development and Manufacturing Engineering	1T -30h	2h/week +2	1L - 30h	2h/week +2

**T: Theoretical session;**

**L: Laboratory session**

	Monday	Tuesday	Wednesday	Thursday	Friday
9.00-10.00	System Dynamics. Modelling and Simulation in Engineering (L) Simulation classroom 1330 (Weeks 10 <sup>th</sup> , 12 <sup>th</sup> , 13 <sup>th</sup> and 14 <sup>th</sup> )	Science, Technology and Society (T)	Science, Technology and Society (T)	Science, Technology and Society (T)	
10.00-11.00	System Dynamics. Modelling and Simulation in Engineering (L) Simulation classroom 1330	The Environment and Renewable Energy (L) Simulation classroom 1332	The Environment and Renewable Energy (T)	Science, Technology and Society (T)	
11.00-12.00	System Dynamics. Modelling and Simulation in Engineering (T/L) Simulation classroom 1330	The Environment and Renewable Energy (L) Simulation classroom 1332	The Environment and Renewable Energy (T/L) Simulation classroom 1330	Technical Projects Development and Manufacturing Engineering (L) Simulation classroom 3247 (Weeks 1 <sup>st</sup> to 11 <sup>th</sup> ) Simulation classroom 1321 (Week 12 <sup>th</sup> ) Simulation classroom 1329 (Week 13 <sup>th</sup> )	
2.00-13.00	Creativity and Innovation in Industrial Design (L)	System Dynamics. Modelling and Simulation in Engineering (T)	Creativity and Innovation in Industrial Design (T)	Technical Projects Development and Manufacturing Engineering (L) Simulation classroom 3247 (Weeks 1 <sup>st</sup> to 11 <sup>th</sup> ) Simulation classroom 1321 (Week 12 <sup>th</sup> ) Simulation classroom 1329 (Week 13 <sup>th</sup> )	
13.00-14.00	Creativity and Innovation in Industrial Design (T)	System Dynamics. Modelling and Simulation in Engineering (T)	Creativity and Innovation in Industrial Design (L)	Science, Technology and Society (T) Weeks 2 <sup>nd</sup> to 5 <sup>th</sup> The Environment and Renewable Energy (L) Weeks 12 <sup>th</sup> and 13 <sup>th</sup> Simulation classroom 1321 (Week 12 <sup>th</sup> ) Simulation classroom 1329 (Week 13 <sup>th</sup> )	
14.00-15.00			Creativity and Innovation in Industrial Design (T/L) Weeks 1 <sup>st</sup> to 4 <sup>th</sup>	The Environment and Renewable Energy (L) Weeks 12 <sup>th</sup> and 13 <sup>th</sup> Simulation classroom 1321 (Week 12 <sup>th</sup> ) Simulation classroom 1329 (Week 13 <sup>th</sup> )	
15.00-16.00	Technical Projects Development and Manufacturing Engineering (T)	Technical Projects Development and Manufacturing Engineering (T)	Industrial Informatics (L) Lab ISA 3 PC Weeks 5 <sup>th</sup> to 14 <sup>th</sup>	Technical Projects Development and Manufacturing Engineering (T/L) Weeks 1 <sup>st</sup> to 4 <sup>th</sup>	
16.00-17.00	Industrial Informatics (T) Classroom 23 IndUVa Building	Industrial Informatics (T) Classroom 23 IndUVa Building	Industrial Informatics (L) Lab ISA 3 PC Weeks 5 <sup>th</sup> to 14 <sup>th</sup>	Industrial Informatics (T) Classroom 23 IndUVa Building Weeks 1 <sup>st</sup> to 12 <sup>th</sup>	

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**L: Laboratory session**