

## PHD TRAINING ACTIVITIES ORGANIZED BY THE ICAI SCHOOL OF ENGINEERING FOR THE COURSE 2023-2024

Training Activity	Name and Professor	Semester	Hours	Schedule	Classroom
Methodology Seminars (Mandatory)	<b>Doctoral Research in Comillas</b>	1. Sem	14	Organized by the EID.	
		1. Sem	6	<b>Engineering part:</b> (Prof. Juan Carlos del Real, Prof. Fernando Toral and Prof. Julián/Salma Barquín) Thursday 23.11., 30.11, and 14.12, from 16:00-18:00h.	ICAI A-407
Bibliographic management workshop (Mandatory)	<b>Taller de gestión bibliográfica</b>	2. Sem	15	Organized by the EID. Spanish (February) and English (May).	EID
Research seminars (Mandatory 20h)	<b>Current research topics</b> Andrés Ramos Galán	Annual	10	1/month. Calendar available in <a href="#">Moodle</a> .	IIT
	<b>Advanced Excel for applied research</b> Prof. Javier García González	2. Sem	10	February 29 and March 5,7,12,14, from 12:30-14:30.	ICAI A-407
	<b>Forecasting techniques</b> Prof. Antonio Muñoz and Prof. José Portela	2. Sem	10	From 18 to 21 of March 2024. 12:00 – 14:30h.	ICAI A-407
	<b>Introduction to Biomechanics</b> Prof. Juan Carlos del Real Romero and Prof. Francisco José López Valdés	2. Sem	10	April 9, 11, 18, 23 and 25, from 16:00-18:00h.	ICAI A-407
	<b>Reinforcement learning</b> Prof. Alvaro López López	2. Sem	10	April 18, 25, and May 9, 16, 30. Thursdays from 12:30 - 14:30h.	ICAI A-407
	<b>Advanced optimization modelling for applied research</b> Prof. Pedro de Otaola, Prof. Andrés Ramos Galán	2. Sem	10	From 20 to 24 of May 2024. 12:00 to 14:00 h.	ICAI A-407
	<b>Introduction to Python</b> D. David Domínguez Barbero	2. Sem	10	From 3 to 7 of June 2024. 16:30 to 18:30h.	ICAI A-407
	<b>Data analysis</b> Prof. Sara Lumbreras Sancho	2. Sem	10	June 7, 14, 21 and 28, from 10-12h and Wednesday June 26 at 12:00h.	ICAI A-407
Doctorate Workshops (Mandatory 1 day)	<b>Annual Workshop on Industrial Systems and Energy Technologies (JOSITE)</b>	2. Sem	8	Organized by the IIT on June 2024.	IIT