



POLITÉCNICA



UNIVERSIDAD POLITÉCNICA DE MADRID
**ESCUELA TÉCNICA SUPERIOR DE INGENIERÍA
 AGRÓNOMICA, ALIMENTARIA Y DE BIOSISTEMAS**

Avda. Puerta de Hierro, 2
 28040 Madrid

Primer semestre (2 Octubre – 22 Diciembre)

Días/Horas	Lunes	Martes	Miércoles	Jueves	Viernes
12:00-13:00	Computational approaches in evolutionary biology		Synthetic and systems biology (2 October- 9 november)// Biocomputing: Challenges, Solutions, and Opportunities (14 november - 22 december)	Synthetic and systems biology (2 October- 9 november)// Biocomputing: Challenges, Solutions, and Opportunities (14 november - 22 december)	Computational structural biology for lead discovery
13:00-14:00					
14:00-15:00					
15:00-16:00	FAIR data management	Genomic data analysis and visualization	Bioinformatics programming challenges	Health data and knowledge management	Genomic data analysis and visualization
16:00-17:00					
17:00-18:00	Machine learning	Statistical analysis and data visualization	Genomics assisted breeding	Knowledge representation and acquisition	
18:00-19:00					
19:00-20:00	Programmable biology: DNA computation and biocircuit engineering	Semantic technologies	Modelization and simulations of biosystems	Big data engineering	
20:00-21:00					