

Draft Program Overview

The **ESP Summer School 2026 program** combines morning theory sessions with afternoon practical work on ecosystem services modelling, biodiversity indicators, and spatial analysis. The week is organized into four thematic blocks: opening and framing, carbon and climate regulation, biodiversity and habitat quality, and cultural services and recreation. The program concludes with a field excursion to Montserrat and a final reflection on the links between spatial models, real landscapes, and decision-making. The draft program is available below, although minor adjustments to the schedule and session descriptions may still be made. Stay tuned for updates!

TUESDAY (01/09)

Morning (Theory) / C5/1068 SALA DE GRAUS II		
Time	Session	Speaker(s) / Facilitator(s)
10:00 – 10:15	Opening session / ESP Summer School overview	Felipe S. Campos (CREAF/ES)
10:15 – 10:45	Ecosystem services, forest dynamics, and biodiversity indicators	Javier Retana (CREAF/ES)
10:45 – 11:15	Fundamentals of ecosystem services science (applied to ES modeling)	Luis Inostroza (MENDELU/ CZ)
11:15 – 11:30	Discussion and Q&A	Felipe S. Campos
11:30 -12:00	Coffee break / C1 VESTÍBUL SALA JUNTES	
12:00 – 12:30	The European Framework for adaptation to global change	Annelies Broekman; Maria Vives-Inгла; Mireia Banqué (CREAF/ES)
12:30 – 13:00	Mapping Ecosystem Services with Earth Observation	Miguel Villoslada (TBC)/ Solen le Clec'h (WUR/NL)
13:00 – 13:15	Discussion and Q&A	Felipe S. Campos
13:15-14:15	Lunch break / RESTAURANT - FACULTAT DE CIÈNCIES I BIOCÈNCIES	
Afternoon (Practice) / AULA INFORMÀTICA PC 1-C / C5/065		
14:15 – 15:30	3-Minute Project Pitch (Participant's Self-Introduction) Slot 1	Vince van 't Hoff (FSD/NL)
15:30 – 16:00	Coffee break / C1 VESTÍBUL SALA JUNTES	
16:00 – 16:30	3-Minute Project Pitch (Participant's Self-Introduction) Slot 2	Vince van 't Hoff
16:30 – 17:00	Group formation and stakeholder roles	Luiz Filho (UA/PT); João David (HU/GE)
17:00 – 17:30	Coaching: Questions and requests for advice as well as feedback from students (parallel sessions)	All Speakers can interact here
17:30	Closing session	Felipe S. Campos

WEDNESDAY (02/09)	Morning (Theory) / C5/1068 SALA DE GRAUS II		
	Time	Session	Speaker(s) / Facilitator(s)
	10:00 – 10:15	Day overview and recap	Luiz Filho (UA/PT)
	10:15 – 10:45	Ecosystem Services Platform: tools, data, and innovation	Burcu Berk (CREAF/ES)
	10:45 – 11:15	Nature-Based Solutions for Climate Resilience	Carlotta Quagliolo (UA/PT)
	11:15 – 11:45	Coffee break / C1 VESTÍBUL SALA JUNTES	
	11:45 – 12:45	Geospatial Modelling for Climate Change Adaptation and Ecosystem Services	Pedro Cabral (NUIST/CN)
	12:45 – 13:00	Discussion and Q&A	Luiz Filho
	13:00 – 14:15	Lunch break / RESTAURANT - FACULTAT DE CIÈNCIES I BIOCÈNCIES	
	Afternoon (Practice) / AULA INFORMÀTICA PC 1-C / C5/065		
	14:15 – 15:30	Practical session 1 – Carbon / InVEST: preparing carbon inputs and applying the InVEST Carbon Storage and Sequestration model	Pedro Cabral; Felipe S. Campos; João David
	15:30 – 16:00	Coffee break / C1 VESTÍBUL SALA JUNTES	
	16:30 – 17:00	Mapping carbon patterns at the EU scale / Discussion of results	Pedro Cabral; Felipe S. Campos; João David
	17:00 – 17:30	Coaching: Questions and requests for advice as well as feedback from students (parallel sessions)	All Speakers can interact here
	17:30	Group synthesis, closing session and daily reflection	Felipe S. Campos

THURSDAY (03/09)

Morning (Theory) / C5/1068 SALA DE GRAUS II		
Time	Session	Speaker(s) / Facilitator(s)
10:00 – 10:15	Day overview and recap	Vince van 't Hoff
10:15 – 10:45	Habitat quality, landscape change and biodiversity persistence	Lisieux Fuzessy (CSIC/ES)
10:45- 11:15	Biodiversity indicators: from spatial data to decision-making	Felipe S. Campos
11:15 – 11:30	Discussion and Q&A	Vince van 't Hoff or Carlotta Quagliolo
11:30 -12:00	Coffee break / C1 VESTÍBUL SALA JUNTES	
12:00 – 12:45	Landscape dynamics, ecosystem services and public policies	Solen le Clec'h
12:45 – 13:00	Discussion and Q&A	Vince van 't Hoff or Carlotta Quagliolo
13:00-14:15	Lunch break / RESTAURANT - FACULTAT DE CIÈNCIES I BIOCÈNCIES	
Afternoon (Practice) / AULA INFORMÀTICA PC 1-C / C5/065		
14:15 – 15:30	Practical session 3 - Habitat quality / matrix-based: defining scores by ecosystem type and integrating pressure layers	Solen le Clec'h
15:30 – 16:00	Coffee break / C1 VESTÍBUL SALA JUNTES	
16:30 – 17:00	Mapping habitat quality at the EU scale / Discussion of biodiversity indicators	Solen le Clec'h; Felipe S. Campos; João David
17:00	Group synthesis, closing session and daily reflection	Vince van 't Hoff
20:30	Social dinner - Thursday evening / Venue (TBC)	

FRIDAY (04/09)	Morning (Theory) / C5/1068 SALA DE GRAUS II		
	Time	Session	Speaker(s) / Facilitator(s)
	10:00 – 10:15	Day overview and recap	Carlotta Quagliolo
	10:15 – 10:45	Socioeconomic Perspectives on Ecosystem Services	Peter Roebeling (UA/PT)
	10:45 – 11:15	Urban Ecosystem Services for Landscape Ecology	João David
	11:15 – 11:30	Discussion and Q&A	Carlotta Quagliolo
	11:30 – 12:00	Coffee break / C1 VESTÍBUL SALA JUNTES	
	12:00 – 13:00	Ecosystem extent mapping in a global monitoring context	Alessio Bulckaen (BC3/ SP)
	13:00 – 13:15	Discussion and Q&A	Carlotta Quagliolo
	13:15-14:15	Lunch break / RESTAURANT - FACULTAT DE CIÈNCIES I BIOCÈNCIES	
	Afternoon (Practice) / AULA INFORMÀTICA PC 1-C / C5/065		
	14:15 – 15:30	Practical session 4 – Recreation model / AIRES-ESTIMAP: proxy-based approaches and mapping recreation potential	Alessio Bulckaen (BC3/ES)
	15:30 – 16:00	Coffee break / C1 VESTÍBUL SALA JUNTES	
	16:30 – 17:00	Group synthesis: comparing approaches, trade-offs, limitations and policy relevance	Solen le Clec'h; Alessio Bulckaen
	17:00 – 17:30	Coaching: Questions and requests for advice as well as feedback from students (parallel sessions)	All Speakers can interact here
	17:30	Closing session and course wrap-up	Organizing Team

SATURDAY (05/09)	Field excursion / Parc Natural de la Muntanya de Montserrat		
	Time	Session	Speaker(s) / Facilitator(s)
	10:00	Meeting point and departure from UAB	Felipe S. Campos
	11:00	Field reflection: Mediterranean Landscapes, Biodiversity and Ecosystem Services	Lidia Quevedo
	13:00	Field exercise: Observation of landscape structure and ecosystem services perceptions	Luiz Filho
	14:00	Social Lunch / Montserrat - Venue (TBC)	
	17:00	Return to UAB (approximate time)	Organizing Team