	04/04/11	05/04/11	06/04/11	07/04/11	08/04/11
	Monday	**Tuesday**	**Wednesday**	**Thursday**	**Fryday**
16:30 – 17:30	Course presentation Knowing each other A.	Lab. AWK commands A.	Basic GRASS C.	Lab. **Study Case** 1 Script A.	Lab. **Study Case** 1 Script C.
	Introduction to the VM, ubuntu and spatial ecology wiki A.	Lab. AWK commands +shell A.	Lab. Basic GRASS C.	Lab. **Study Case** 1 Script A.	Lab. **Study Case** 1 Script C.
17:30 – 18:30	Study Case 1 C.	Lab. AWK commands +shell A.	Lab. Basic GRASS C.	Lab. **Study Case** 1 Script A.	Lab. **Study Case** 1 Script C.
	UNIX/LINUX A.	Study Case 2 A.	Lab. Adv GRASS + Shell C.	Lab. **Study Case** 1 Script A.	Lab. **Study Case** 1 Script C.
18:30 – 19:30	Lab. Shell commands A.	Basic R C.	Lab. Adv GRASS + Shell C.	Lab. **Study Case** 1 Script A.	Lab. **Study Case** 1 Script C.
	Lab. Shell commands A.	Lab. Basic R C.	Lab. Adv GRASS + Shell C.	Open table discussion C. A.	Open table discussion C. A.
19:30 – 20:30	Lab. Shell commands A.	Lab. Basic R C.	Lab. Adv GRASS + Shell C.	Open table discussion C. A.	Exam results C. A.
	Lab. Shell commands A.	Lab. Advanced R C.	GNUPLOT A.	Open table discussion C. A.	Exam results C. A.
20:30 – 21:30	Lab. Shell commands A.	Lab. Advanced R C.	Lab. GNUPLOT commands A.	Open table discussion C. A.	Open discussion + Final Comments C A
	Intro to Spatial Ecological Modeling C.	GDAL/OGR A.	Lab. GDAL/OGR commands A.	Open table discussion C. A.	Open discussion + Final Comments C A

Type of class work: **OST 4 SEM Zaragoza 8 12 March 2010**

Lectures and presentations

Laboratory / practical training

Trainers : G. Amatulli   S. Casalegno