

# Advanced Environmental Systems Analysis - mod.2

Prof. Matteo Giuliani

Tuesday 10.15-13.15 Room 25.1.3  
 Wednesday 14.15-17.15 Room 3.1.4  
 Thursday 10.15-12.15 Room 9.0.3

02-nov	TUE (3h)	Lec01	Environmental systems under change
		Lec02a	Decision making problems
03-nov	WED (3h)	Lec02b	Decision making problems
		GAME	DM under risk vs uncertainty
04-nov	THU (2h)	Lec03	How to model global change?
09-nov	TUE (3h)	Lec04	Global scenarios
		Lec05a	Climate models
10-nov	WED (3h)	Lec05b	Climate models
		Lec06	Downscaling
11-nov	THU (2h)	Lec07	Energy and Integrated Assessment Models
16-nov	TUE (3h)	Lec08	Land use models
		Lec09a	Top-down vs bottom-up
17-nov	WED (3h)	lab1a	IPCC scenarios
18-nov	THU (2h)	lab1b	IPCC scenarios
23-nov	TUE (3h)	Lec09b	Top-down vs bottom-up
		Lec10	Exposure space
24-nov	WED (3h)	lab2a	QQ mapping
25-nov	THU (2h)	lab2b	QQ mapping
30-nov	TUE (2h)	Lec11	Exposure space - 2
01-dic	WED (3h)	lab3a	Generation of exposure space
02-dic	THU (2h)	lab3b	Generation of exposure space
07-dic	TUE	no lecture	holiday
08-dic	WED	no lecture	holiday
09-dic	THU (2h)	Lec12	Adaptive capacity
14-dic	TUE (3h)	no lecture	paper presentation for AESA1
15-dic	WED (2h)	Lec13	Robustness
16-dic	THU (2h)	Lec14	Beyond robustness
21-dic	TUE	no lecture	graduation day
22-dic	WED (3h)	lab4a	Identification of adaptive capacity
23-dic	THU (2h)	lab4b	Identification of adaptive capacity