



SUBJECT: Space System Engineering		
MASTER DEGREE: Master in Space Engineering	ECTS: 3	TERM: 3

WEEKLY PLANNING								
WEEK	SESSION	DESCRIPTION	TEACHING (MARK X)		SPECIAL ROOM FOR SESSION (Computer room, audiovisual room)	WEEKLY PROGRAMMING FOR STUDENT		
			L E C T U R E S	S E M I N A R S		DESCRIPTION	CLASS HOURS (1,66 h = 50 min + 50 min)	HOMEWORK HOURS (max. est. 3,25 h)
1	1	Introduction. Project Phases and System Life Cycle	X				1.66	3.25
1	2	Concurrent Engineering. Case Study		X			1.66	3.25
2	3	System Requirements. System Arquitectures	X				1.66	3.25
2	4	System Design		X			1.66	3.25
3	5	System Thinking and Evaluation of Systems	X				1.66	3.25
3	6	Case Study #1		X			1.66	3.25
4	7	System Model Philosophy	X				1.66	3.25
4	8	Case Study #2		X			1.66	3.25
5	9	Verification and Validation	X				1.66	3.25
5	10	V&V cases		X			1.66	3.25
6	11	Human Error and Its Amelioration. Organizational and Individual Decision Making	X				1.66	3.25
6	12	Case Study #3		X			1.66	3.25
7	13	System Re-engineering	X				1.66	3.25
7	14	Case Study #4		X			1.66	3.25
	15	Final Case		X			1.66	3.25
Subtotal 1							25	49
<i>Total 1 (Hours of class plus student homework)</i>							74	
8		Tutorials, handing in, etc.,					1.8	--
8		Assessment					4	4
Subtotal 2							6	4
<i>Total 2 (Hours of class plus student homework)</i>							10	
Total (around 83 h)							83	