



COURSE: Cloud Networking		
MASTER UNIVERSITARIO EN MÉTODOS ANALÍTICOS PARA DATOS MASIVOS: BIG DATA	ECTS:3	TERM: 2
Teacher: Marcelo Bagnulo		

WEEKLY PLANNING								
WEEK	SESSION	DESCRIPTION	GROUP		Special room for session	WEEKLY PROGRAMMING FOR STUDENT		
			1	2		DESCRIPTION	CLASS HOURS	HOMEWORK HOURS
1	1	Introduction to Data Centers	X			Theory	1.5h	2h
1	2	Introduction to computer networks	X			Theory	1.5h	2h
2	1	Link layer	X			Theory	1.5h	2h
2	2	Network layer	X			Theory	1.5h	2h
3	1	Network Virtualization	X			Theory	1.5h	2h
3	2	Link Layer lab	X		Computer Classroom	Practice	1.5h	2h



4	1	Network layer lab	X		Computer Classroom	Practice	1.5h	2h
4	2	Data Center Traffic	X			Theory	1.5h	2h
5	1	Data center Topologies	X			Theory	1.5h	2h
5	2	Routing in data centers	X			Theory	1.5h	2h
6	1	Introduction to TCP	X			Theory	1.5h	2h
6	2	Data Center TCP	X			Theory	1.5h	2h
7	1	Storage Area Networks 1	X			Theory	1.5h	2h
7	2	Storage Area Networks 2	X			Theory	1.5h	2h
TOTAL								