



COURSE: Advanced Programming		
Master in Statistics for Data Science Teacher: Ricardo Aler	ECTS:3	TERM: 1

WEEKLY PLANNING								
WEEK	SESSION	DESCRIPTION	GROUP		Special room for session	WEEKLY PROGRAMMING FOR STUDENT		
			1	2		DESCRIPTION	CLASS HOURS	HOMEWORK HOURS
1	1	Introduction. Rcpp and C++	X			Theory	1.5h	2h
1	2	Introduction. Rcpp and C++	X			Practice	1.5h	2h
2	1	Python (base)	X			Theory	1.5h	2h
2	2	Python (base)	X			Practice	1.5h	2h
3	1	Python (numpy, pandas)	X			Theory	1.5h	2h
3	2	Python (numpy, pandas)	X			Practice	1.5h	2h



4	1	Python. Machine Learning package	X			Theory	1.5h	2h
4	2	Python. Machine Learning package	X			Practice	1.5h	2h
5	1	Python. Machine Learning package	X			Theory	1.5h	2h
5	2	Python. Machine Learning package	X			Practice	1.5h	2h
6	1	Python. Graphics	X			Theory	1.5h	2h
6	2	Python. Graphics	X			Practice	1.5h	2h
7	1	Stan	X			Theory	1.5h	2h
7	2	Stan	X			Practice	1.5h	2h
TOTAL							21	28