

SUBJECT: Methods of geopolitics and strategic analysis		
MASTER DEGREE: GEOPOLITICS AND STRATEGIC STUDIES	ECTS: 6	QUARTER: 1

TIMETABLE FOR THE SUBJECT								
WEEK	SESSION	DESCRIPTION OF EACH SESSION	GROUP (X mark)		Indicate if a different lecture room is needed (computer, audiovisual, etc.)	HOMEWORK PER WEEK		
			1	2		DESCRIPTION	ATTENDING HOURS	HOMEWORK Max. 7H/WEEK
1	1	Introduction					1.5	3.5
1	2	Descriptive Statistics: terminology					1.5	3.5
2	1	Introduction to statistical software R.					1.5	4.5
2	2	Descriptive Statistics: tables and graphs					1.5	3.5
3	1	Descriptive Statistics: measures					1.5	3.5
3	2	Probability models					1.5	3.5

4	1	Point and interval estimation					1.5	3.5
4	2	Hypothesis testing					1.5	3.5
5	1	Contingency tables. Chi-squared test of independence					1.5	3.5
5	2	Linear regression and correlation					1.5	4
6	1	Linear regression and correlation					1.5	4
6	2	Logistic regression					1.5	4.5
7	1	Hierarchical and k-means clustering					1.5	4
7	2	Review and projects presentations					1.5	5
8	1	What is qualitative research?: introduction					1.5	3.5

8	2	From an idea to a research question					1.5	3.5
9	1	Qualitative research methods and ethics					1.5	4.5
9	2	Qualitative research methods and ethics					1.5	3.5
10	1	Qualitative research in the field of natural resources and (neo)extractivism					1.5	3.5
10	2	Qualitative research in the field of natural resources and (neo)extractivism					1.5	3.5
11	1	Qualitative research in the transitional justice field					1.5	3.5
11	2	Qualitative research in the transitional justice field					1.5	3.5
12	1	Applied qualitative research: from participatory action research to policy-oriented research					1.5	3.5
12	2	Applied qualitative research: from participatory action research to policy-oriented research					1.5	4

13	1	Qualitative research in the United Nations					1.5	4
13	2	Qualitative research in the United Nations:					1.5	4.5
14	1	Evaluation of research proposal: individual presentations					1.5	4
14	2	Evaluation of research proposal: individual presentations					1.5	5
TOTAL HOURS							42	108
TOTAL							42 + 108 =150	