

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	Introductory session: Course overview, evaluation, class policy				Syllabus description. Statistical software installation.	1.5	3.5
1	2	Introduction to research methods in geopolitics				Review of selected readings	1.5	3.5
2	1	Introduction to research methods in geopolitics				Review of selected readings	1.5	3.5
2	2	Descriptive Statistics: terminology				Work on terminology	1.5	3.5
3	1	Introduction to statistical software R.				Use of statistical software in basic cases.	1.5	4.5
3	2	Descriptive Statistics: tables and graphs				Work on theoretical and practical concepts.	1.5	3.5

4	1	Descriptive Statistics: measures				Work on theoretical and practical concepts.	1.5	3.5
4	2	Probability models				Work on theoretical and practical concepts. Work on Assignment.	1.5	3.5
5	1	Point and interval estimation				Work on theoretical and practical concepts. Work on Assignment.	1.5	3.5
5	2	Hypothesis testing				Work on theoretical and practical concepts.	1.5	3.5
6	1	Contingency tables. Chi-squared test of independence				Work on theoretical and practical concepts.	1.5	3.5
6	2	Linear regression and correlation				Work on theoretical and practical concepts. Case studies.	1.5	4
7	1	Linear regression and correlation				Work on theoretical and practical concepts. Case studies.	1.5	4

7	2	Logistic regression				Work on theoretical and practical concepts. Work on Assignment.	1.5	4.5
8	1	Hierarchical and k-means clustering				Work on theoretical and practical concepts. Work on Assignment.	1.5	4
8	2	Review and projects presentations				Work on Final Group project.	1.5	5
9	1	Introduction to qualitative research methods				Reading proposals. Discussion of selected texts.	1.5	4.5
9	2	Introduction to qualitative research methods				Reading proposals. Discussion of selected texts.	1.5	3.5
10	1	Fieldwork & ethnographic research				Readings and case studies.	1.5	3.5
10	2	Fieldwork & ethnographic research				Readings and case studies.	1.5	3.5

11	1	Conducting interviews & focus groups				Readings and case studies. Work on first assignment.	1.5	3.5
11	2	Conducting interviews & focus groups				Readings and case studies. Work on first assignment.	1.5	3.5
12	1	Discourse & text analysis				Readings and case studies.	1.5	3.5
12	2	Discourse & text analysis				Readings and case studies.	1.5	4
13	1	Mixed methods				Readings and case studies. Work on second assignment.	1.5	4
13	2	Mixed methods				Readings and case studies. Work on second assignment.	1.5	4.5
14	1	Final workshop: Research proposals in geopolitics				Work on the final group project.	1.5	4

14	2	Final workshop: Research proposals in geopolitics				Work on the final group project.	1.5	5
TOTAL HOURS							42	108
TOTAL							42 + 108 =150	