

COURSE: DATA JOURNALISM	
DEGREE:	2019/2020

WEEKLY PLANNING						
WEEK	SESSION	DESCRIPTION	TEACHING (mark X)		SPECIAL ROOM FOR SESSION (computer classroom, audio-visual classroom...)	WEEKLY PROGRAMMING FOR STUDENTS
			L E C T U R E S	S E M I N A R S		DESCRIPTION
1	1	1.INTRODUCTION TO DATA JOURNALISM, versus Precision Journalism. The case: the CBS television network to predict the results of the presidential elections.	X			Presentation and exposition of the subject and orientation of the subject.
	2	Gathering Information to do data journalism		X		Guided practice case of the use of different search engines to retrieve reliable information.
2	3	2. OPEN DATA AND OPEN JOURNALISM (I). How to obtain reliable data through the network. A model: The Guardian.	X			Exhibition of the theoretical topic.
	4	Adapting to the changes in our information environment		X		Practical guided case based on the theoretical session.
3	5	3. DATA AND LAWS OF ACCESS TO PUBLIC INFORMATION. How to obtain data information through documentary sources and public bodies. The TRANSPARENCY LAW ..	X			Study of the sources and study of the transparency law.
	6	Working on How to obtain data information through documentary sources and public bodies. The TRANSPARENCY LAW.		X		Practical guided case of how to select information through the network and choice of official sources

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4	7	4. The "NEWSROOM" in Data Journalism and building the "New Journalism"	X			Presentation of the theoretical and dynamic group theme for the creation of virtual writing teams.
	8	Analysis of international and international media models that apply Data Journalism in their Newsroom		X		Guided practical case supported in the theoretical class.
5	9	5. How to understand the data and organize them. "GETTING DATA". The concept of "Web Scrapping"	X			Analysis of what was taught in the theoretical session.
	10	Analyzing case studies ... Wileaks, the citizen data reporters, Democracy Reporters, the Snowden case. the "Whistleblower".		X		Guided case of the practical explanation ...
6	11	6. DATA REPRESENTATION AND INFORMATION DISPLAY (I)	X			Study of the theoretical subject and journalistic analysis.
	12	Analysis of information representation with data.		X		Guided case of the practical explanation ...
7	13	7. (I) Most common tools used in Data Journalism.	X			Explanation of the tools
	14	Introduction to the tool interface		X		Guided case of the practical explanation ...
8	15	7. (I) Most common tools used in Data Journalism.	X			Explanation of tools and initiation in the tool
	16	Analysis of information representation with data.		X		Guided case of the practical explanation ...
9	17	8. The concept of Information Visualization and the basic principles. A case study David Maccandless	X			Explaining about the topic.
	18	Analysing examples of Information Visualization		X		Guided case of the practical explanation ...
10	19	9. Complex visual narrative structures: The "Mapping Data"	X			Explaining about the topic.
	20	Observation, analysis and study of examples that use Mapping Data		X		Guided case of the practical explanation ...
11	21	9.1. Complex visual narrative structures: The "Timeline" ..	X			Explaining about the topic.
	22	Analyzing data to create complex visual narrative structures.		X		Guided case of the practical explanation ...
12	23	10. Space-time structures: Schedules and Flows	X			Explaining about the topic.
	24	11.Future perspectives in Data Journalism		X		Explaining about the topic.
13	25		X			

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	26			X		
14	27		X			
	28			X		

Subtotal 1

Total 1 (Hours of class plus student homework)

15		Tutorials, handing in, etc				GUIDANCE AND GUIDES TO FOLLOW FOR THE FINAL GRAPHIC PROJECT.
16		Assessment				PRESENTATION AND DISCUSSION OF DELIVERY OF THE FINAL PROJECT WITH THE RESPONSIBLE TEACHER.
17						
18						

Subtotal 2

Total 2 (Hours of class plus student homework)

TOTAL (*Maximun 150 horas*)

TERM: 2º SEMESTER

UDENT

CLASS HOURS	HOMEWORK HOURS (Max. Estim. 6,5h)
1,5	6,5
1,5	
1,5	6,5
1,5	
1,5	6,5
1,5	



UDENT

CLASS HOURS	HOMEWORK HOURS (Max. Estim. 6,5h)
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1,5	
1,5	6,5
1,5	
1,5	6,5
1,5	
1,5	6,5
1,5	
1,5	6,5
1,5	
1,5	6,5
1,5	
1,5	6,5
1,5	
1,5	6,5

STUDENT	
CLASS HOURS	HOMEWORK HOURS (Max. Estim. 6,5h)
1,5	0,5
1,5	6,5
1,5	
42	91
133	

3,6	-
3	10
6,6	10
17	

150
