



<b>COURSE: Multimedia</b>		
<b>BACHELOR'S DEGREE: Computer Science and Engineering</b>	<b>YEAR: 4</b>	<b>SEMESTER: 1</b>

WEEKLY PROGRAMMING									
WEEK	SESSION	DESCRIPTION	GROUPS		SPECIAL ROOM FOR SESSION (Computer class room, audio-visual class room)	Indicate YES/NO If the session needs 2 teachers: Maximum 4 sessions	GROUPS		
			LECTURE	SEMINAR			DESCRIPTION	CLASS HOURS	HOMEWORK HOURS Maximum 7 H
1	1	Presentation Part 1. Introduction to Multimedia Chapter 1. Multimedia vs. Hipermedia	X			NO	(Theory) Review of the concept of Multimedia	1,66	3
	2	Part 1. Introduction to Multimedia Chapter 2. Multimedia contents digitalization	X			NO		1,66	
2	3	Part 1. Introduction to Multimedia Chapter 2. Multimedia contents digitalization	X			NO	(Theory) Review of digitalization of multimedia contents (Lab assignments) P1. Lab assignment preparation: matlab tutorial..	1,66	7
	4	Part 1. Introduction to Multimedia Chapter 2. Multimedia contents digitalization	X			NO		1,66	
3	5	Part 1. Introduction to Multimedia Chapter 3. Coding of the Auditory Modality	X			NO	(Theory) Review of digitalization of multimedia contents (Lab assignments) P1. Deadline for Lab assignment questionnaire.	1,66	7
	6	Part 1. Introduction to Multimedia Lab assignment 1: digital contents representation with Matlab		X	Lab	NO		1,66	
4	7	Part 1. Introduction to Multimedia Chapter 2. Multimedia contents digitalization	X			NO	(Theory) Review of Coding of the Auditory modality concepts	1,66	7

	8	Part 2. Multimedia contents Chapter 3. Coding of the Auditory Modality	X			NO		1,66	
5	9	Part 2. Multimedia contents Chapter 4. Coding of the Visual Modality	X			NO	(Theory) Review of Coding of the Visual modality concepts (Lab assignments)	1,66	7
	10	Part 2. Multimedia contents Lab assignment 2: Analysis and characterization of audio coding stages with matlab		X	Lab	Yes	P2. Entrega EVALUABLE del cuestionario de la práctica 2	1,66	
6	11	Part 2. Multimedia contents Chapter 4. Coding of the Visual Modality	X			NO	(Theory) Review of Coding of the Visual modality concepts	1,66	7
	12	Part 2. Multimedia contents Lab assignment 3: Analysis and characterization of image and video coding stages with matlab		X	Lab	Yes		1,66	
7	13	Part 2. Multimedia contents Chapter 4. Coding of the Visual Modality	X			NO	(Theory) Review of Coding of the Visual modality concepts (Lab assignments)	1,66	7
	14	Part 2. Multimedia contents Lab assignment 3: Analysis and characterization of image and video coding stages with matlab		X	Lab	NO	P3. Entrega EVALUABLE del cuestionario de la práctica 3	1,66	
8	15	Part 3. Design of Multimedia Chapter 5. Digital storytelling	X			NO	(Theory) Study contents about the design of multimedia (Design project)	1,66	7
	16	Part 3. Design of Multimedia Design project. Edition of multimedia contents.		X	Computer class room	NO	Setting up the development environment	1,66	
9	17	Part 3. Design of Multimedia Chapter 6. <i>Static Multimedia: Visual Design</i>	X			NO	(Theory) Study contents about the design of multimedia (Design project)	1,66	7
	18	Part 3. Design of Multimedia Design project. Edition of multimedia contents.		X	Computer class room	NO	Define the scenario of the presentation	1,66	
10	19	Part 3. Design of Multimedia Chapter 6. <i>Static Multimedia: Visual Design</i>	X			NO	(Theory) Study contents about the design of multimedia (Design project)	1,66	7
	20	Part 3. Design of Multimedia Design project. Review of the scenario		X	Computer class room	NO	Define the storyboard of the presentation	1,66	
11	21	Part 3. Design of Multimedia Chapter 6. <i>Static Multimedia: Information Design</i>	X			NO	(Theory) Study contents about the design of multimedia (Design project)	1,66	7
	22	Part 3. Design of Multimedia Design project. Review of the <i>storyboard</i>		X	Computer class room	NO	Define the storyboard of the presentation Elaboration of the presentation: Edition of contents	1,66	

12	23	Part 3. Design of Multimedia Chapter 7. <i>Time-based Multimedia: Motion Design</i>	X			NO	(Theory) Study contents about the design of multimedia	1,66	7
	24	Part 3. Design of Multimedia Design project. Resolution of doubts		X	Computer class room	NO	(Design project) Elaboration of the presentation: Edition of contents	1,66	
13	25	Part 3. Design of Multimedia Chapter 7. <i>Time-based Multimedia: Sound Design</i>	X			NO	(Theory) Study contents about the design of multimedia	1,66	7
	26	Part 3. Design of Multimedia Design project. Resolution of doubts		X	Computer class room	NO	(Design project) Elaboration of the presentation: Integration of contents	1,66	
14	27	Part 3. Design of Multimedia Chapter 8. <i>Accessible Multimedia</i>	X			NO	(Design project) Elaboration of the presentation: Integration of contents.	1,66	7
	28	Part 3. Design of Multimedia Design project. Resolution of doubts		X	Computer class room	NO		1,66	
	29							1,66	
<b>Subtotal 1</b>								<b>46,48</b>	<b>94</b>
<b>Total 1</b>								<b>140,48</b>	

15		Part 3. Design of Multimedia Design project. Presentation and defense	X			SI	(Design project) Submission of the work	9	
16		Final exam	X			NO	Individual study	3	8
17									
18									
<b>Subtotal 2</b>								<b>3</b>	<b>17</b>
<b>Total 2</b>								20	
<b>TOTAL (Total 1 + Total 2)</b>								<b>160,48</b>	