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| COURSE: Multimedia | | |
| DEGREE: Computer Science and Engineering | YEAR: 4 | TERM: 1 |

| WEEKLY PLANNING | | | | | | | | |
|---|----------------------------|---|-------------------|-----------------|---|--|------------------------------|-----------------------------------|
| WEEK | SESSION | DESCRIPTION | TEACHING (mark X) | | SPECIAL ROOM FOR SESSION (Computer class room, audio-visual class room) | WEEKLY PROGRAMMING FOR STUDENT | | |
| | | | L E C T U R E S | S E M I N A R S | | DESCRIPTION | CLASS HOURS (1,66=50+50 min) | HOMEWORK HOURS (Max. Estim. 6,5h) |
| 1 | 1 | Presentation Block 1. Introduction to Multimedia. Multimedia vs. Hipermedia | X | | | Review of contents | 1,66 | 6,5 |
| | 2 | Block 2. Static Contents | X | | | Review of contents | 1,66 | |
| 2 | 3 | Block 2. Static Contents | X | | | Review of contents | 1,66 | 6,5 |
| | 4 | Project explanation (Block 2 and 3) | | X | Lab room | Work in laboratory practice | 1,66 | |
| 3 | 5 | Block 2. Design Process (static) | X | | | Review of contents | 1,66 | 6,5 |
| | 6 | Definition of the script. Monitoring and doubts. | | X | Lab room | Work in laboratory practice | 1,66 | |
| 4 | 7 | Block 2. Dynamic contents | X | | | Review of contents | 1,66 | 6,5 |
| | 8 | Definition of the storyboard. Monitoring and doubts. | | X | Lab room | Work in laboratory practice | 1,66 | |
| 5 | 9 | Block 2. Edition of dynamic contents | X | | | Review of contents | 1,66 | 6,5 |
| | 10 | Video Editing. Monitoring and doubts. | | X | Lab room | Work in laboratory practice | 1,66 | |
| 6 | 11 | Block 2. Design Process (dynamic) | X | | | Review of contents | 1,66 | 6,5 |
| | 12 | Aegisub Tool. Monitoring and doubts. | | X | Lab room | Work in laboratory practice | 1,66 | |
| 7 | 13 | Block 3. Accessible Multimedia | X | | | Review of contents | 1,66 | 6,5 |
| | 14 | Final Review Lab project (Block 2 and 3) | | X | Lab room | Final Review Lab project (Block 2 and 3) | 1,66 | |
| 8 | 15 | Block 4. Multimedia contents digitalization | X | | | Review of contents | 1,66 | 6,5 |
| | 16 | Block 4. Multimedia contents digitalization | X | | | Review of contents | 1,66 | |
| 9 | 17 | Block 4. Multimedia contents digitalization | X | | | Review of contents | 1,66 | 6,5 |
| | 18 | Block 4. Coding of the Auditory Modality | X | | | Review of contents | 1,66 | |
| 10 | 19 | Lab assignment 1: digital contents representation with Matlab | | X | Lab room | Work in laboratory practice | 1,66 | 6,5 |
| | 20 | Block 4. Multimedia contents digitalization | X | | | Review of contents | 1,66 | |
| 11 | 21 | Block 4. Coding of the Auditory Modality | X | | | Review of contents | 1,66 | 6,5 |
| | 22 | Block 4. Coding of the Visual Modality | X | | | Review of contents | 1,66 | |
| 12 | 23 | Lab assignment 2: Analysis and characterization of audio coding stages with matlab | | X | Lab room | Work in laboratory practice | 1,66 | 6,5 |
| | 24 | Block 4. Coding of the Visual Modality | X | | | Review of contents | 1,66 | |
| 13 | 25 | Lab assignment 3: Analysis and characterization of image and video coding stages with | | X | Lab room | Work in laboratory practice | 1,66 | 6,5 |
| | 26 | Block 4. Coding of the Visual Modality | X | | | Revisar conceptos | 1,66 | |
| 14 | 27 | Lab assignment 3: Analysis and characterization of image and video coding stages with | | X | Lab room | Work in laboratory practice | 1,66 | 6,5 |
| | 28 | Final Review Lab project (Block4) | | X | Lab room | Final Review Lab project (Block 4) | 1,66 | |
| 14 | 29 | Additional session | | X | | Review of contents | 1,66 | 3,25 |
| Subtotal 1 | | | | | | | 48 | 94 |
| Total 1 (Hours of class plus student homework) | | | | | | | 142 | |
| 15 | Tutorials, handing in, etc | | | | | | 3,6 | - |
| 17 | Assessment | | | | | | 4 | 10 |
| 18 | | | | | | | | |
| Subtotal 2 | | | | | | | 8 | 10 |
| Total 2 (Hours of class plus student homework) | | | | | | | 18 | |
| TOTAL (Maximum 160 horas) | | | | | | | 160 | |