

CALENDARIO DE ACTIVIDADES DE EVALUACIÓN CONTINUA COMUNES A TODOS LOS GRUPOS DE LA ASIGNATURA
CALENDAR OF CONTINUOUS ASSESSMENT ACTIVITIES COMMON TO ALL GROUPS OF THE COURSE

ASIGNATURA - COURSE: Tecnologías del Habla para Salud– [Speech Technologies for Health](#)

ESTUDIO - PROGRAMME: Máster Universitario en Ingeniería de la información para la salud- [Master in Information Health Engineering](#)

SEMANA¹ - WEEK²	ACTIVIDADES DE EVALUACIÓN CONTINUA - CONTINUOUS ASSESSMENT ACTIVITIES
<p><i>Indicar la semana lectiva en la que tendrá lugar la prueba o actividad de evaluación continua y describir en la columna siguiente</i> <i>Indicate the teaching week in which the continuous assessment activities will take place and describe in the following column</i></p>	
11-12	Presentación y test de comprensión de artículos de investigación - Research paper presentation and Comprehension tests
15	Proyecto final – Final project

¹ Calendario provisional, supeditado al calendario académico definitivo, festivos y disponibilidad de aulas/laboratorios

² [Provisional schedule that could be affected by the final academic schedule, holidays and laboratory or classroom availability.](#)



SUBJECT: Speech Technologies for Health		
MASTER DEGREE: Information Health Engineering	ECTS:3	SEMESTER: 2 nd

WEEK	SESSION	DATE	DESCRIPTION OF EACH SESSION	Room	HOMEWORK PER WEEK		
					DESCRIPTION	ATTENDING	HOMEWORK
1	1	02/02	Course Introduction and logistics. Lab 0. Audio Recording and visualization.	Lab	Overview of resources Lab assignment revision	1,5	1
2	2	09/02	Unit 0. Introduction to Speech & Language Technologies with applications. Lab 0. Audio Recording and visualization.	Lab	Video & questions Lab assignment revision	1,5	1
3	3	16/02	Unit 1. The Auditory System and Speech Perception. Introduction to <i>The publish or perish games</i> .	Lab	Video & questions Lab assignment revision	1,5	1
4	4	23/02	Unit 2. The Speech Production System and Phonation. Speech and Audio Coding. Lab 1. Fundamental concepts: pitch and formants.	Lab	Video & questions Lab assignment revision PoP: All: Paper & role selection Feb, 25th	1,5	1
5	5	02/03	Unit 3. Speech recognition: feature representation. Lab 1. Fundamental concepts: pitch and formants.	Lab	Video & questions Lab assignment revision	1,5	1
6	6	09/03	Unit 3. Speech recognition: acoustic models. Lab 2. Spectro-temporal representations.	Lab	Video & questions Lab assignment revision	1,5	1
7	7	16/03	Unit 3. Speech recognition: acoustic models. Lab 2. Spectro-temporal representations.	Lab	Video & questions Lab assignment revision	1,5	1
8	8	23/03	Unit 3. Speech recognition: end-to-end recognition and deep learning models. Lab 3. Automatic Speech recognition.	Lab	Video & questions Lab assignment revision PorP: Reviewers: Individual Reports: March, 24th	1,5	4
9	9	30/03	Unit 4. Speaker recognition and voice biometrics. Lab 3. Automatic Speech recognition.	Lab	Video & questions Lab assignment revision PorP: Authors. Rebuttal Reports, March, 31st	1,5	4
10	10	13/04	Unit 5. Speech synthesis. Lab session. Final Challenge presentation.	Lab	Video & questions Final Challenge materials revision	1,5	4
11	11	20/04	The publish or perish. Tests on papers. Authors' presentations.	Lab	PorP: All. Paper reading. Authors: presentation.	1,5	4
12	12	27/04	The publish or perish. Editors' decision presentation. Motion debate.	Lab	PorP: Editors: decision letter, April,28th. Reviewers: Debate.	1,5	4
13	13	04/05	The publish or perish. Other applications to health. A day at Interspeech & Closing Ceremony.	Lab	PorP:All: Conference attendance & vote for awards	1,5	1
14	14	11/05	Lab Session: Final Challenge.	Lab	Group Work on Final Challenge	1,5	7
15	15	18/05	Lab Session: Final Challenge students' presentations.		PorP Challenge: All: Preparation of Final Challenge Presentation	0	4