

MÁSTER UNIVERSITARIO IN DEEP LEARNING FOR AUDIO AND VIDEO SIGNAL PROCESSING

Schedule for the 2023-2024 academic year - First quarter

All courses will be taught at the Escuela Politécnica Superior
(Classroom "Laboratory 16", third floor, A Building)

WEEK-01, from 11th to 15th of SEPTEMBER 2023

33421 Fundamentals of signal processing (FSP), 1 ECTS, Coordinator: Rubén Vera

33412 Deep Learning fundamentals and basic tools (DLFBT), 8 ECTS, Coordinator: Luis Lago

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
16-17	DLFBT	FSP ¹	DLFBT	FSP ¹	DLFBT
17-18	DLFBT	FSP ¹	DLFBT	FSP ¹	DLFBT
18-19	FSP ¹	DLFBT	FSP ¹	DLFBT	DLFBT

WEEK-02, from 18th to 21st of SEPTEMBER 2023

33421 Fundamentals of signal processing (FSP), 1 ECTS, Coordinator: Rubén Vera

33412 Deep Learning fundamentals and basic tools (DLFBT), 8 ECTS, Coordinator: Luis Lago

33413 Review of Established Signal Processing Techniques (RESPT), 4 ECTS, Coordinator: Rubén Vera

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
16-17	DLFBT	RESPT	DLFBT	RESPT	DLFBT
17-18	DLFBT	RESPT	DLFBT	RESPT	DLFBT
18-19	FSP ¹	DLFBT	RESPT	DLFBT	DLFBT

WEEK-03 to WEEK-06, from 25th of SEPTEMBER to 20th of OCTOBER 2023

33412 Deep Learning fundamentals and basic tools (DLFBT), 8 ECTS, Coordinator: Luis Lago

33413 Review of Established Signal Processing Techniques (RESPT), 4 ECTS, Coordinator: Rubén Vera

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
16-17	DLFBT	RESPT	DLFBT	RESPT	DLFBT
17-18	DLFBT	RESPT	DLFBT	RESPT	DLFBT
18-19	RESPT	DLFBT	RESPT	DLFBT	DLFBT

¹The course *Fundamentals of Signal Processing* (FSP) will be taught in the academic year 2023-24

WEEK-07 to WEEK-13, from 23rd of OCTOBER 2023 to 8th of DECEMBER 2023

- 33414 Deep Learning for audio signal processing (DLASP), 6 ECTS, Coordinator: Doroteo Torre
 33415 Deep Learning for image signal processing (DLISP), 6 ECTS, Coordinator: Pablo Carballeira
 33416 Deep Learning for video signal processing (DLVSP), 6 ECTS, Coordinator: Juan C. San Miguel

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
15-16		DLVSP			
16-17	DLISP	DLVSP	DLVSP	DLASP	DLASP
17-18	DLISP	DLISP	DLVSP	DLASP	DLASP
18-19	DLISP	DLISP	DLVSP	DLASP	

WEEK-14, from 11th of DECEMBER to 15th of DECEMBER 2023

- 33414 Deep Learning for audio signal processing (DLASP), 6 ECTS, Coordinator: Doroteo Torre
 33415 Deep Learning for image signal processing (DLISP), 6 ECTS, Coordinator: Pablo Carballeira
 33416 Deep Learning for video signal processing (DLVSP), 6 ECTS, Coordinator: Juan C. San Miguel

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
15-16		DLVSP			
16-17	DLISP	DLVSP	DLVSP	DLASP	DLASP
17-18	DLISP		DLVSP	DLASP	DLASP
18-19			DLVSP	DLASP	

WEEK-15, from 18th to 22nd of DECEMBER 2023

- 33414 Deep Learning for audio signal processing (DLASP), 6 ECTS, Coordinator: Doroteo Torre
 33415 Deep Learning for image signal processing (DLISP), 6 ECTS, Coordinator: Pablo Carballeira
 33416 Deep Learning for video signal processing (DLVSP), 6 ECTS, Coordinator: Juan C. San Miguel

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
15-16		DLVSP			
16-17		DLVSP		DLASP	DLASP
17-18				DLASP	DLASP
18-19				DLASP	

ORDINARY EVALUATION PERIOD: from 8th to 20st of JANUARY 2024

PERIOD WITHOUT TEACHING ACTIVITY: from 22nd to 29th of JANUARY 2024 (included)

Closing of records (*Cierre de Actas*): 7th of FEBRUARY 2024