



MASTER IN SCIENCE IN NEUROTECHNOLOGY  
E.T.S. Ingenieros de Telecomunicación  
Version 001, (Draft), 10 de julio de 2024

**POLITÉCNICA**

# **COURSE SCHEDULE**

# **MASTER OF SCIENCE IN NEUROTECHNOLOGY**

**Academic Year 2024-25**

**v. 001**



# Calendar

Week	Month	M	T	W	Th	F	S	Su	Events
0	SEPTEMBER							1	
1		2	3	4	5	6	7	8	02-13: Academic supplementary courses
2		9	10	11	12	13	14	15	12: Welcome event
3		16	17	18	19	20	21	22	16: First semester starts
4		23	24	25	26	27	28	29	23: School holiday: San Gabriel
5	OCTOBER	30	1	2	3	4	5	6	30: Inaugural session
6		7	8	9	10	11	12	13	
7		14	15	16	17	18	19	20	17: Deadline to request cancelation of Master's Thesis registration (previously registered and accepted) for the first semester.
8		21	22	23	24	25	26	27	
9	NOVEMBER	28	29	30	31	1	2	3	31: Deadline to register the Master's Thesis or request modifications for the first semester; 01: All Saints Holiday
10		4	5	6	7	8	9	10	
11		11	12	13	14	15	16	17	
12		18	19	20	21	22	23	24	
13	DECEMBER	25	26	27	28	29	30	1	
14		2	3	4	5	6	7	8	06: Constitution Day
15		9	10	11	12	13	14	15	
16		16	17	18	19	20	21	22	20: End of first semester; 21/12-07/01: Christmas holidays
17		23	24	25	26	27	28	29	
18	JANUARY	30	31	1	2	3	4	5	
19		6	7	8	9	10	11	12	08-10: Adjustment days
20		13	14	15	16	17	18	19	13-27: Final exams (first semester); 16: Deadline to present the Master's Thesis and request its defence (January defence period)
21		20	21	22	23	24	25	26	
22	FEBRUARY	27	28	29	30	31	1	2	28: School Holiday: Saint Thomas of Aquino; 29/01-03/02: Master's Thesis defence period; 03: Second semester starts
23		3	4	5	6	7	8	9	
24		10	11	12	13	14	15	16	
25		17	18	19	20	21	22	23	
26	MARCH	24	25	26	27	28	1	2	
27		3	4	5	6	7	8	9	
28		10	11	12	13	14	15	16	
29		17	18	19	20	21	22	23	
30		24	25	26	27	28	29	30	
31	APRIL	31	1	2	3	4	5	6	
32		7	8	9	10	11	12	13	12-21: Easter Holidays
33		14	15	16	17	18	19	20	
34		21	22	23	24	25	26	27	
35	MAY	28	29	30	1	2	3	4	01: Labour Day; 02: Local holiday (Madrid);
36		5	6	7	8	9	10	11	
37		12	13	14	15	16	17	18	15: Local holiday (San Isidro)
38		19	20	21	22	23	24	25	
39	JUNE	26	27	28	29	30	31	1	26: Adjustment day; 29: End of classes;
40		2	3	4	5	6	7	8	02-03: Final exams (Second Semester)
41		9	10	11	12	13	14	15	
42		16	17	18	19	20	21	22	20/06-10/07: Re-sit exams (July exams period)
43		23	24	25	26	27	28	29	
44	JULY	30	1	2	3	4	5	6	01: Deadline to present the Master's Thesis and request its defence (July defence period)
45		7	8	9	10	11	12	13	10-21: Master's Thesis defence period
46		14	15	16	17	18	19	20	
47		21	22	23	24	25	26	27	



**POLITÉCNICA**

48	AUGUST	28	29	30	31	1	2	3
49		4	5	6	7	8	9	10
50		11	12	13	14	15	16	17
51		18	19	20	21	22	23	24
52		25	26	27	28	29	30	31
53								

Deadline to present the Master's Thesis and request its defence (September defence period): **13/9**. Defence: 24-27 September

<b>Lengend</b>	
<b>Event</b>	<b>Colour</b>
Adjustment days	
Special days	
Exams	
Master's Thesis defences	
Holidays (no classes)	
Important days	



# 1. Courses

Year 1

Semester 1

Code	Semester	Course	Acronym	ECTS	Coordinator	President	Vocal	Secretary	Reserve
93001320	1S	NEUROETHICS	NRET	3	Llorca Martinez, Francisco Javier	Llorca Martinez, Francisco Javier	Guinea Tortuero, Gustavo Victor	Rojo Perez, Francisco Javier	Ridruejo Rodriguez, Álvaro
93001321	1S	SEMINARS	SEMN	3	Strange, Bryan	Gomez Aguilera, Enrique Javier	Strange, Bryan	Blazquez Llorca, Lidia	Oropesa Garcia, Ignacio
93001322	1S	NEUROSCIENCE	NRCN	6	Strange, Bryan	Gomez Aguilera, Enrique Javier	Strange, Bryan	Blazquez Llorca, Lidia	Oropesa Garcia, Ignacio
93001323	1S	NEURODEVICES	NRDS	6	Kontaxakis Antoniadis, Georgios	Kontaxakis Antoniadis, Georgios	Araujo Pinto, Alvaro	Cordero Grande, Lucilio	Ledesma Carbayo, Maria Jesus
93001324	1S	ARTIFICIAL INTELLIGENCE IN NEUROTECHNOLOGY	IANT	6	Bajo Perez, Javier	Bajo Perez, Javier	Mihaljevic, Bojan	García Cuesta, Esteban	Melgar Garcia, Laura
93001325	1S	NEURO SIGNALS AND NEUROIMAGING	NRSI	6	Gomez Aguilera, Enrique Javier	Gomez Aguilera, Enrique Javier	Oropesa Garcia, Ignacio	Seiffert, Alexander Peter	Sanchez Gonzalez, Patricia

Semester 2

Code	Semester	Course	Acronym	ECTS	Coordinator	President	Vocal	Secretary	Reserve
93001326	2S	NEUROPROSTHETICS	NPTS	6	Gutierrez Martin, Alvaro	Gutierrez Martin, Alvaro	Kontaxakis Antoniadis, Georgios	Larraga Garcia, Blanca	Gomez Valverde, Juan Jose
93001327	2S	INTERNSHIPS	PAE	6	Sanchez Gonzalez, Patricia	Gomez Aguilera, Enrique Javier	Sanchez Gonzalez, Patricia	Oropesa Garcia, Ignacio	Strange, Bryan



## 2. Groups

Theory Groups:

Year 1:

- Semester 1: 1 group
- Semester 2: 1 group



### 3. Daily Schedule

The daily schedule of classes will be:

Year 1

Semester 1

Group 11.1 B223

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
8-9	-	-	-	-	-
9-10	NRDS	IANT	NRSI	NRCN	NRET
10-11	NRDS	IANT	NRSI	NRCN	NRET
11-12	NRDS	IANT	NRSI	NRCN	SEMN
12-13	NRDS	IANT	NRSI	NRCN	SEMN
13-14	-	-	-	-	-
14-15	-	-	-	-	-
15-16	-	-	-	-	-
16-17	-	-	-	-	-
17-18	-	-	-	-	-
18-19	-	-	-	-	-
19-20	-	-	-	-	-
20-21	-	-	-	-	-

**Notes:**

**Professors:**

**NRET:** Llorca Martínez, Francisco Javier

**SEMN:** Gomez Aguilera, Enrique Javier; Strange, Bryan

**NRCN:** Blazquez Llorca, Lidia; Strange, Bryan

**NRDS:** Araujo Pinto, Alvaro; Cordero Grande, Lucilio; Kontaxakis Antoniadis, Georgios

**IANT:** Bajo Perez, Javier; García Cuesta, Esteban; Melgar García, Laura; Mihaljevic, Bojan; Serrano Fernández, Emilio

**NRSI:** Gomez Aguilera, Enrique Javier; Hernando Perez, Maria Elena; Oropesa Garcia, Ignacio; Sanchez Gonzalez, Patricia; Seiffert, Alexander Peter

**Study Guides:**

**NRET:** [https://www.upm.es/comun\\_gauss/publico/guias/2024-25/1S/GA\\_09BQ\\_93001320\\_1S\\_2024-25.pdf](https://www.upm.es/comun_gauss/publico/guias/2024-25/1S/GA_09BQ_93001320_1S_2024-25.pdf)

**SEMN:** [https://www.upm.es/comun\\_gauss/publico/guias/2024-25/1S/GA\\_09BQ\\_93001321\\_1S\\_2024-25.pdf](https://www.upm.es/comun_gauss/publico/guias/2024-25/1S/GA_09BQ_93001321_1S_2024-25.pdf)

**NRCN:** [https://www.upm.es/comun\\_gauss/publico/guias/2024-25/1S/GA\\_09BQ\\_93001322\\_1S\\_2024-25.pdf](https://www.upm.es/comun_gauss/publico/guias/2024-25/1S/GA_09BQ_93001322_1S_2024-25.pdf)

**NRDS:** [https://www.upm.es/comun\\_gauss/publico/guias/2024-25/1S/GA\\_09BQ\\_93001323\\_1S\\_2024-25.pdf](https://www.upm.es/comun_gauss/publico/guias/2024-25/1S/GA_09BQ_93001323_1S_2024-25.pdf)

**IANT:** [https://www.upm.es/comun\\_gauss/publico/guias/2024-25/1S/GA\\_09BQ\\_93001324\\_1S\\_2024-25.pdf](https://www.upm.es/comun_gauss/publico/guias/2024-25/1S/GA_09BQ_93001324_1S_2024-25.pdf)

**NRSI:** [https://www.upm.es/comun\\_gauss/publico/guias/2024-25/1S/GA\\_09BQ\\_93001325\\_1S\\_2024-25.pdf](https://www.upm.es/comun_gauss/publico/guias/2024-25/1S/GA_09BQ_93001325_1S_2024-25.pdf)



Semester 2

Group 11.2 B223

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
8-9	-	-	-	-	-
9-10	PAE	PAE	PAE	PAE	PAE
10-11	PAE	PAE	PAE	PAE	PAE
11-12	-	-	-	-	-
12-13	-	-	-	-	-
13-14	-	-	-	-	-
14-15	-	-	-	-	-
15-16	NPTS	-	-	-	-
16-17	NPTS	-	-	-	-
17-18	NPTS	-	-	-	-
18-19	NPTS	-	-	-	-
19-20	-	-	-	-	-
20-21	-	-	-	-	-

**Notes:**

(11.2) The specific schedule of the Internships will be agreed with the employers.

**Professors:**

**NPTS:** Gomez Valverde, Juan Jose; Gutierrez Martin, Alvaro; Kontaxakis Antoniadis, Georgios; Larraga Garcia, Blanca

**PAE:** Sanchez Gonzalez, Patricia

**Study Guides:**

**NPTS:** [https://www.upm.es/comun\\_gauss/publico/guias/2024-25/2S/GA\\_09BQ\\_93001326\\_2S\\_2024-25.pdf](https://www.upm.es/comun_gauss/publico/guias/2024-25/2S/GA_09BQ_93001326_2S_2024-25.pdf)

**PAE:** [https://www.upm.es/comun\\_gauss/publico/guias/2024-25/2S/GA\\_09BQ\\_93001327\\_2S\\_2024-25.pdf](https://www.upm.es/comun_gauss/publico/guias/2024-25/2S/GA_09BQ_93001327_2S_2024-25.pdf)



## 4. Exams

### 1<sup>st</sup> Semester (January 2025)

Time period	Start time	Duration (Minutes)
1	09:00	180
2	12:00	180

Date	Year 1
	January
M 13	IANT -
T 14	-
W 15	-
Th 16	NRCN -
F 17	-
S 18	-
Su 19	-
M 20	NRDS -
T 21	-
W 22	-
Th 23	NRSI -
F 24	-
S 25	-
Su 26	-
M 27	NRET -
T 28	-
W 29	-
Th 30	-
F 31	SEM SEMN





**Periodo Extraordinario 1º Semestre (Junio/Julio 2025)**

Time period	Start time	Duration (Minutes)
1	09:00	180
2	12:00	180

Día	Curso 1
Junio	
	IANT
F 20	-
S 21	-
Su 22	-
M 23	-
T 24	NRCN
W 25	-
Th 26	NRET
F 27	-
S 28	-
Su 29	-
M 30	NRDS
Julio	
T 01	-
W 02	-
Th 03	NRSI
F 04	-
S 05	-
Su 06	-
M 07	SEM N



**2<sup>nd</sup> Semester (May 2025)**

Time period	Start time	Duration (Minutes)
1	09:00	180
2	12:00	180

Date	Year 1
	June
	NPTS
M 02	-
	PAE
T 03	-



### Re-sit exams (July 2025)

Time period	Start time	Duration (Minutes)
1	09:00	180
2	12:00	180

Date	Year 1
	July
	PAE
T 08	-
	-
W 09	-
	-
	NPTS
Th 10	-



## **5. Other activities**