Master's degree in Telecommunication Technologies, Systems and Networks (MUTSRC)

Double Degree Agreement UPV – Beihang University

1. Description

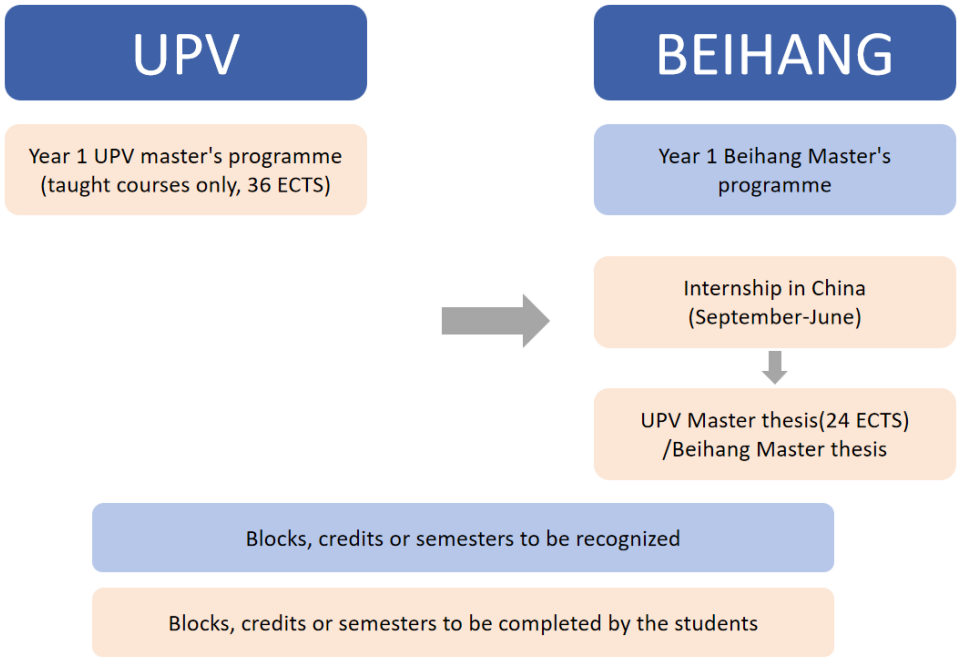
The degrees involved in this double degree are:

- **UPV:** Master's degree in Telecommunication Technologies, Systems and Networks (Máster Universitario en Tecnologías, Sistemas y Redes de Comunicaciones)
- **Beihang University:** Master's degree in Electronic and Information Engineering.

Both universities state a maximum number of **10 students per university** and per academic year that can apply for this Double Degree agreement.

The learning track for students recruited by UPV is depicted below.

Year of MSc studies	University	Studies	Remarks
1	UPV	36 ECTS	Semester 1 of the UPV Master's program (all the required taught courses)
2	BEIHANG UPV /BEIHANG	COMPANY INTERNSHIP 24 ECTS: Master's Thesis	9 months, provided by Beihang University Oral presentation and defence (face-to-face in Valencia or online)



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2. Requirements

UPV students must provide these documents to be accepted by Beihang University:

a) Certificate of having completed a bachelor degree compatible with the Master's degree in Telecommunication Technologies, Systems and Networks, at least undergraduate studies in telecommunications or related fields, such as computer science, electronics, physics, or industrial engineering.

b) Certificate of admission into the UPV Postgraduate Programme.

c) **B2 level English certificate**.

d) Passport.

e) Healthcare, accident and liability insurance, valid in Spain / host country during the entire stay.

3. First year: calendar

2026/2027 academic year (English group MUTSRC)

September '26

Mo	Tu	We	Th	Fr	Sa	Su
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

October '26

Mo	Tu	We	Th	Fr	Sa	Su
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

November '26

Mo	Tu	We	Th	Fr	Sa	Su
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

December '26

Mo	Tu	We	Th	Fr	Sa	Su
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

January '27

Mo	Tu	We	Th	Fr	Sa	Su
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

February '27

Mo	Tu	We	Th	Fr	Sa	Su
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

March '27

Mo	Tu	We	Th	Fr	Sa	Su
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

April '27

Mo	Tu	We	Th	Fr	Sa	Su
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

May '27

Mo	Tu	We	Th	Fr	Sa	Su
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

June '27

Mo	Tu	We	Th	Fr	Sa	Su
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

July '27

Mo	Tu	We	Th	Fr	Sa	Su
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

August '27

Mo	Tu	We	Th	Fr	Sa	Su
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Holidays and Non-Class Days
Class Days (1st Semester)
Class Days (2nd Semester: Seminars)
Class Days (2nd Semester: Courses)
Exam period

First Semester (Winter Term: courses):

- Class period: September 7, 2026, through January 15, 2027.
- Exam period: January 18 through January 29, 2027.
- Make-up exam period: February 1 through February 5, 2027.

Second Semester A (Spring Term: seminars):

- Class period: February 8, 2027, through March 5, 2027.
- Exam period: no specific time slot is reserved: during class hours.

Second Semester B (Summer Term: courses):

- Class period: April 6, 2027, through June 4, 2027.
- Exam period: June 7 through June 11, 2027.
- Make-up exam period: June 14 through June 18, 2027.

Holidays:

- Christmas: December 23, 2026, through January 6, 2027 (both dates inclusive).
- Fallas: March 17–19, 2027 (both dates inclusive).
- Easter: March 25 through April 5, 2027 (both dates inclusive).

Non-school days:

- October 9, 2026 (Valencian Community Day).
- October 12, 2026 (Feast of Our Lady of the Pillar).
- December 8, 2026 (Feast of the Immaculate Conception).
- January 22, 2027 (St. Vincent the Martyr's Day).
- April 23, 2027 (Paella Days).
- June 24, 2027 (St. John's Day)

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4. First year: class schedule

4.1. First-Semester Course Schedules

Lessons: Classroom G7 – Building 4Q – 3rd Floor

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00 – 9:00					
9:00 – 10:00					
10:15 – 11:15				TFRI[5]	
11:15 – 12:15					
12:15 – 13:15	SCA[6]	PIoT	APMOV		IAAIF
13:15 – 14:15					
15:00 – 16:00					PSCI[4]
16:00 – 17:00					
17:15 – 18:15					
18:15 – 19:15					
19:15 – 20:15					
20:15 – 21:15					

[4] Lab sessions in Signal Laboratory (4D Building)
[5] Lab sessions in Computer Room VII (4P Building)
[6] Lab Sessions in Microwave Laboratory (4D Building)

Exams: Classroom 1.1 – Building 4P – 1st Floor

	Monday	Tuesday	Wednesday	Thursday	Friday
	January 18, 2027	January 19, 2027	January 20, 2027	January 21, 2027	January 22, 2027
15:00 – 17:00	TRFI		PIoT	IAAIF	
17:15 – 19:15					
	January 25, 2027	January 26, 2027	January 27, 2027	January 28, 2027	January 29, 2027
15:00 – 17:00	PSCI		SCA		APMOV
17:15 – 19:15					

Make-up Exams: Classroom 1.1 – Building 4P – 1st Floor

	Monday	Tuesday	Wednesday	Thursday	Friday
	February 1, 2027	February 2, 2027	February 3, 2027	February 4, 2027	February 5, 2027
10:00 – 12:00	PIoT	IAAIF	APMOV	TRFI	PSCI
12:00 – 14:00			SCA		
15:00 – 17:00					

APMOV	Architecture and protocols in mobile communications (30748 Arquitectura y protocolos en comunicaciones móviles)	PSCI	Signal processing in wireless communications (30734 Procesado de señal en comunicaciones inalámbricas)
IAAIF	High-frequency engineering for the industry of the future (30737 Ingeniería de altas frecuencias para la industria del futuro)	SCA	Aerospace communications systems (30739 Sistemas de comunicaciones aeroespaciales)
PIoT	IoT platforms (30752 Plataformas IoT)	TFRI	Photonic technologies in wireless networks (30740 Tecnologías fotónicas en redes inalámbricas)

4.2. Second-Semester Seminar Schedules

Código	Seminario	Horario
31970	Next-generation, energy-efficient telecommunication networks **(RTNG)** Redes de telecomunicación de nueva generación y eficiencia energética	Wed. 10/02: 10:15 - 13:30 Wed. 17/02: 10:15 - 13:30 Wed. 24/02: 10:15 - 13:45 **Room G7 – Building 4Q – 3rd Floor**
31967	Sensor systems and wireless sensor networks **(SSRI)** Sistemas sensores y redes inalámbricas de sensores	Thu. 11/02: 15:00-18:15 Thu. 18/02: 15:00-18:15 Thu. 25/02: 15:00-18:30 **Telematics Networks Laboratory**
35676	Scientific and technical communication **(CCT)** Comunicación científico-técnica	Tue. 09/02 10:15 - 13:30 Tue. 16/02 10:15 - 13:30 Tue. 23/02 10:15 - 13:45 **Room G7 – Building 4Q – 3rd Floor**
35672	Technologies and systems for UAV management **(TSGA)** Tecnologías y sistemas para la gestión de aeronaves no tripuladas	Mon. 08/02 10:15-13:30 Mon. 15/02 10:15-13:30 Mon. 22/02 10:15-13:45 **Room G7 – Building 4Q – 3rd Floor**
34478	Modern antennas for vehicles and mobile devices **(MAVM)**	Mon. 01/03 10:00-13:15 Tue. 02/03 10:00-13:15 Wed. 03/03 10:00-13:30 **Room G7 – Building 4Q – 3rd Floor**
34477	Object localization with focus on RFID based systems **(OLRF)**	Wed. 03/03 15:00-18:15 Thu. 04/03 15:00-18:15 Fri. 05/03 15:00-18:30 **Room G7 – Building 4Q – 3rd Floor**

FEBRUARY 2027

Monday	Tuesday	Wednesday	Thursday	Friday
1	2	3	4	5
8 TSGA	9 CCT	10 RTNG	11 SSRI	12
15 TSGA	16 CCT	17 RTNG	18 SSRI	19
22 TSGA	23 CCT	24 RTNG	25 SSRI	26

MARCH 2027

Monday	Tuesday	Wednesday	Thursday	Friday
1 MAVM	2 MAVM	3 MAVM OLRF	4 OLRF	5 OLRF
8	9	10	11	12
15	16	17	18	19
22				
29	30	31		

Morning schedule
Afternoon schedule

4.3. Second-Semester Course Schedules

Lessons: Classroom G7 – Building 4Q – 3rd Floor

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00 – 9:00					
9:00 – 10:00					
10:15 – 11:15	ASCM		ASCM	HDWEB[1]	RCMNG
11:15 – 12:15					
12:15 – 13:15	DRCS[5]	RCMNG			
13:15 – 14:15					
15:00 – 16:00	HDWEB[1]				
16:00 – 17:00					
17:15 – 18:15					
18:15 – 19:15					
19:15 – 20:15					
20:15 – 21:15					

[1] Lab sessions in Telematics Services Laboratory (4D Building)

[5] Lab sessions in Computer Room VIII (4P Building)

Exams: Classroom 1.1 – Building 4P – 1st Floor

	Monday	Tuesday	Wednesday	Thursday	Friday
	June 7, 2027	June 8, 2027	June 9, 2027	June 10, 2027	June 11, 2027
15:00 – 17:00	ASCM	HDWEB	DRCS	RCMNG	
17:15 – 19:15					

Make-up Exams: Classroom 1.1 – Building 4P – 1st Floor

	Monday	Tuesday	Wednesday	Thursday	Friday
	June 14, 2027	June 15, 2027	June 16, 2027	June 17, 2027	June 18, 2027
15:00 – 17:00	ASCM	HDWEB	DRCS	RCMNG	
17:15 – 19:15					

ASCM	Applications in mobile communication systems (35670 Aplicaciones en sistemas de comunicaciones móviles)	HDWEB	Tools for web application development (35663 Herramientas para el desarrollo de aplicaciones WEB)
DRCS	Network Design with Quality of Service (30747 Diseño de redes con calidad de servicio)	RCMNG	Next-generation mobile communication networks (30738 Redes de comunicaciones móviles de nueva generación)

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5. Second year: Internship and Master's Thesis

All students enrolled in this dual degree program must complete a master's thesis in order to obtain the UPV and Beihang University master's degree.

During the second year, all students will complete an **internship at a leading technological company in Hangzhou (China)**. During their internship period in China, participants will comply with Beihang University's academic and traineeship regulations.

The completion of this internship will also lead to the development and defense of the **Master's Degree (TFM)**. The topic of the thesis may be based on (but is not restricted to) the practical experience gained during the internship in China. The thesis document may be delivered in English.

Students are required to follow the UPV/BEIHANG procedure and regulations for the thesis, which include the formal approval of the thesis title and summary, the submission of an original piece of work (research-oriented or with a professional, project-based approach), an oral presentation in front of a committee, and a session of questions and answers. Beihang University teaching staff and researchers are encouraged to participate in the sessions, which can be arranged as online presentations whenever necessary



Campus de Hangzhou (China)

6. FAQs

- *Access requirements and selection criteria to participate in the program.*

  In practice, being admitted to the Master MUTSRC, having a B2 English certificate, and meeting the requirements imposed by Beihang University (medical certificate, insurance, no criminal records, ...).

- *What B2 English certificates are accepted?*

  The accepted certificates are those recognized by ACLES and can be found here: https://www.acles.es/acreditaciones/216-tablas-de-certificados-reconocidos-por-acles

- *What is the number of available places for the double degree?*

  This double degree agreement will admit 10 UPV students. He will form, together with 10 Beihang students, a group of 20 students who will take courses in English at UPV during the first year (36 ECTS) and will go to China the second year to complete a company internship and develop the Master's Thesis (24 ECTS). In the case there are more candidates than places, students will be selected with similar criteria used in the Master's admission process.

- *Will there be additional taxes in the second year in China?*

  As with any other exchange student, in the second year, there will be no additional taxes besides the regular UPV enrollment fees for the 24 ECTS of the Master's Degree.

- *What about the internship in the Chinese companies? Will it be paid? What are the involved companies?*

  By default, Chinese companies do not pay for internship students, and this will also be the case under this double degree agreement. The internship will be in Hangzhou, where the new UPV Campus is located. Around this city are located the most important Chinese tech companies, such as Huawei, Unitree, Deepseek, Alibaba, TikTok, Geely, … UPV, along with Beihang University, is currently closing internship agreements with some of these companies.

- *What is the cost of the accommodation in China? Will the university pay for the travel and/or accommodation?*

  As in any other double-degree or exchange agreement, students must pay all travel costs. In this regard, Hangzhou Campus includes economic student dormitories at approximately 250€/year per person.

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