

## Academic record

**School:** Interdisciplinary Higher Education Centre

**Studies:** BACHELOR'S DEGREE IN INFORMATICS ENGINEERING/BACHELOR'S DEGREE IN TELECOMMUNICATIONS TECHNOLOGIES AND SERVICES ENGINEERING **Plan year:** 2016

**Name and surname:** ALEJANDRO AMAT PAYÁ **Doc. number:** 23898757D (DNI/NIF)

**Birth date:** 14/02/2001 **Birth place:** BARCELONA **Nationality:** Spanish

**Academic record status:** End of studies **Last modified:** 15/07/2024

Compulsory		Passed credits: 253,00	
Subject	Credits	Mark	Call
CALCULUS	6,00	9,00 E (R)	1 2020-1
DATABASES	6,00	6,10 A	1 2020-1
ELECTROMAGNETISM	6,00	7,40 N	1 2020-1
FOUNDATIONS OF MATHEMATICS	3,00	5,00 A	1 2020-1
FUNDAMENTALS OF ELECTRONICS	7,00	9,80 MH (R)	1 2020-1
FUNDAMENTALS OF PHYSICS	5,00	8,40 N (R)	1 2020-1
INTRODUCTION TO COMPUTERS	7,50	7,00 N	1 2020-1
INTRODUCTION TO ICT ENGINEERING	6,00	7,00 N	1 2020-1
INTRODUCTION TO NETWORKS	6,00	8,00 N (R)	1 2020-1
LINEAR ALGEBRA	6,00	7,90 N (R)	1 2020-1
LINEAR CIRCUITS AND SYSTEMS	6,00	7,20 N (R)	1 2020-1
MATHEMATICS FOR TELECOMMUNICATIONS	6,00	8,00 N (R)	1 2020-1
PROBABILITY AND STATISTICS	6,00	7,80 N	1 2020-1
PROBLEM WORKSHOP I	2,00	AP (R)	1 2020-1
PROBLEM WORKSHOP II	2,00	AP (R)	1 2020-1
PROGRAMMING I	7,50	7,20 N (R)	1 2020-1
PROGRAMMING II	7,50	9,50 E (R)	1 2020-1
SIGNALS AND SYSTEMS	6,00	7,60 N	1 2020-1
VECTOR CALCULUS	6,00	9,30 MH (R)	1 2020-1
BUSINESS AND ECONOMIC ENVIRONMENT	6,00	7,00 N	1 2020-2
COMPUTER ORGANIZATION	7,50	5,10 A	1 2020-2
ELECTROMAGNETICS WAVES	6,00	7,90 N	1 2020-2
INTRODUCTION TO COMMUNICATIONS	6,00	6,20 A	1 2020-2
INTRODUCTION TO SOFTWARE ENGINEERING	6,00	6,70 A	1 2020-2
NETWORK APPLICATIONS AND SERVICES	6,00	6,00 A	1 2020-2
BASIC ENGINEERING PROJECT	6,00	8,40 N	1 2021-1
COMPUTER INTERFACING	6,00	7,80 N	1 2021-1
DATA STRUCTURES AND ALGORITHMS	6,00	7,90 N(1)	2 2021-1
ELECTRONIC FUNCTIONS AND SYSTEMS	6,00	9,00 MH	1 2021-1
INTRODUCTION TO AUDIOVISUAL PROCESSING	6,00	7,60 N	1 2021-1
OPERATING SYSTEMS	6,00	7,70 N	1 2021-1
RADIATION AND PROPAGATION	6,00	5,70 A	1 2021-1
COMPUTER ARCHITECTURE	6,00	7,30 N	1 2021-2



Subject	Credits	Mark	Call
DATA TRANSMISSION	6,00	9,90 MH	1 2021-2
INTERACTION AND INTERFACE DESIGN	6,00	8,20 N	1 2021-2
SIGNAL PROCESSING FOR COMMUNICATIONS AND AUDIOVISUAL SYSTEMS	6,00	5,00 A	1 2021-2
COMPUTER SECURITY	6,00	8,60 N	1 2022-1
PROGRAMMING PROJECTS	6,00	7,50 N	1 2022-1
COMPUTER NETWORK TECHNOLOGY	6,00	8,60 N	1 2022-2
OPERATING SYSTEMS ADMINISTRATION	6,00	9,00 E	1 2022-2
INFORMATION TECHNOLOGY PROJECT	6,00	8,50 N	1 2023-1
INTERNET PROTOCOLS	6,00	9,00 E	1 2023-1
PARALLELISM	6,00	7,50 N	1 2023-1

**Optional**      **Passed credits: 72,00**

Subject	Credits	Mark	Call
ACOUSTICS AND ELECTROACOUSTICS	6,00	8,30 N(1)	1 2021-2
ADVANCED OPERATING SYSTEMS	6,00	8,40 N	1 2021-2
AUDIO AND SPEECH PROCESSING	6,00	9,50 MH	1 2022-1
AUDIOVISUAL TECHNOLOGY AND PRODUCTION	6,00	8,30 N	1 2022-1
IMAGE AND VIDEO PROCESSING	6,00	8,40 N	1 2022-1
MULTIMEDIA COMMUNICATIONS	6,00	8,30 N	1 2022-1
ADVANCED PROJECT IN AUDIOVISUAL SYSTEMS ENGINEERING	12,00	9,80 MH(1)	1 2022-2
AUDIOVISUAL CODING	6,00	9,00 E	1 2022-2
WIRELESS AND MOBILE COMMUNICATIONS	6,00	9,70 MH	1 2022-2
DATA PROCESSING CENTERS	6,00	9,00 E	1 2023-1
GRAPHIC CARDS AND ACCELERATORS	6,00	8,20 N	1 2023-1

**Project**      **Passed credits: 36,00**

Subject	Credits	Mark	Call
BACHELOR'S THESIS	18,00	10,00 E (#)	1 2023-2
BACHELOR'S THESIS	18,00	10,00 E (#)	1 2023-2

**GENERIC COMPETENCIES**

Competency	Subj.	Examination session
G1	BUSINESS AND ECONOMIC ENVIRONMENT	2020-2 B
	PROGRAMMING PROJECTS	2022-1 B
	INFORMATION TECHNOLOGY PROJECT	2023-1 B
G2	COMPUTER ARCHITECTURE	2021-2 A
	DATA PROCESSING CENTERS	2023-1 A
	COMPUTER ORGANIZATION	2020-2 A
G3	WIRELESS AND MOBILE COMMUNICATIONS	2022-2 A
	COMPUTER INTERFACING	2021-1 A

Competency	Subj.	Examination session
	PARALLELISM	2023-1 B
	ADVANCED OPERATING SYSTEMS	2021-2 A
G4	DATA PROCESSING CENTERS	2023-1 A
	INFORMATION TECHNOLOGY PROJECT	2023-1 B
	GRAPHIC CARDS AND ACCELERATORS	2023-1 A
G5	PROGRAMMING PROJECTS	2022-1 A
	INFORMATION TECHNOLOGY PROJECT	2023-1 B
G6	COMPUTER SECURITY	2022-1 C
G7	OPERATING SYSTEMS ADMINISTRATION	2022-2 A
G8	DATABASES	2020-1 B
	INTERACTION AND INTERFACE DESIGN	2021-2 A
	INTERNET PROTOCOLS	2023-1 C
	OPERATING SYSTEMS	2021-1 C
G9	PROBABILITY AND STATISTICS	2020-1 B
	COMPUTER NETWORK TECHNOLOGY	2022-2 A
01 EIN N1	INTRODUCTION TO ICT ENGINEERING	2020-1 C
01 EIN N2	BASIC ENGINEERING PROJECT	2021-1 B
01 EIN N3	ADVANCED PROJECT IN AUDIOVISUAL SYSTEMS ENGINEERING	2022-2 B
02 SCS N1	INTRODUCTION TO ICT ENGINEERING	2020-1 B
02 SCS N3	ADVANCED PROJECT IN AUDIOVISUAL SYSTEMS ENGINEERING	2022-2 A
06 URI N2	BASIC ENGINEERING PROJECT	2021-1 A
06 URI N3	AUDIOVISUAL TECHNOLOGY AND PRODUCTION	2022-1 B
07 AAT N2	DATA TRANSMISSION	2021-2 A
07 AAT N3	AUDIO AND SPEECH PROCESSING	2022-1 A
10 ECI N2	ELECTRONIC FUNCTIONS AND SYSTEMS	2021-1 A
	INTRODUCTION TO AUDIOVISUAL PROCESSING	2021-1 A
	RADIATION AND PROPAGATION	2021-1 A
10 ECI N3	MULTIMEDIA COMMUNICATIONS	2022-1 B
	IMAGE AND VIDEO PROCESSING	2022-1 A
11 CDIO N3	ADVANCED PROJECT IN AUDIOVISUAL SYSTEMS ENGINEERING	2022-2 A
11 CDION1	INTRODUCTION TO ICT ENGINEERING	2020-1 C
11 CDION2	BASIC ENGINEERING PROJECT	2021-1 A
12 CPE N1	ELECTROMAGNETISM	2020-1 B
12 CPE N2	NETWORK APPLICATIONS AND SERVICES	2020-2 B
	INTRODUCTION TO COMMUNICATIONS	2020-2 B
	ELECTROMAGNETICS WAVES	2020-2 B
	SIGNAL PROCESSING FOR COMMUNICATIONS AND AUDIOVISUAL SYSTEMS	2021-2 C
	SIGNALS AND SYSTEMS	2020-1 A
12 CPE N3	ACOUSTICS AND ELECTROACOUSTICS	2021-2 B
	AUDIOVISUAL CODING	2022-2 A



## NON-CURRICULAR ACTIVITIES

Activity	Description	Date
Non-curricular placement	PUNTO-FA, SL (14/06/2022-08/09/2022)	08/09/2022
Non-curricular placement	FUNDACIO PRIVADA I2CAT, INTERNET I INNOVACIO DIGITAL A CATALUNYA (19/06/2023-15/09/2023)	15/09/2023
Non-curricular placement	FUNDACIO PRIVADA I2CAT, INTERNET I INNOVACIO DIGITAL A CATALUNYA (04/10/2023-22/12/2023)	22/12/2023

## CREDIT BREAKDOWN

Total ECTS credits passed: 361,00

Average mark (subjects passed only): 8,17

Average mark (all marks): 8,09

Average mark (all subjects): 8,17

	Total	Compulsory	Optional	Thesis
Of the degree	361,00	223,00	102,00	36,00
Passed	361,00	223,00	102,00	36,00
Pending	0,00	0,00	0,00	0,00

## MENTION : INFORMATION TECHNOLOGIES

Subjects compulsory Passed credits: 54,00

Subj.	Credits	Final mark	Call
COMPUTER SECURITY	6,00	8,60 N	1 2022-1
COMPUTER NETWORK TECHNOLOGY	6,00	8,60 N	1 2022-2
INTERNET PROTOCOLS	6,00	9,00 E	1 2023-1
ADVANCED OPERATING SYSTEMS	6,00	8,40 N	1 2021-2
OPERATING SYSTEMS ADMINISTRATION	6,00	9,00 E	1 2022-2
INFORMATION TECHNOLOGY PROJECT	6,00	8,50 N	1 2023-1
BACHELOR'S THESIS	18,00	10,00 E (#)	1 2023-2

Subjects optional Passed credits: 12,00

Subj.	Credits	Final mark	Call
WIRELESS AND MOBILE COMMUNICATIONS	6,00	9,70 MH	1 2022-2
DATA PROCESSING CENTERS	6,00	9,00 E	1 2023-1

## MENTION : MAJOR IN AUDIOVISUALS SYSTEMS

End date: 26/06/2023

Subjects compulsory Passed credits: 48,00

Subj.	Credits	Final mark	Call
ACOUSTICS AND ELECTROACOUSTICS	6,00	8,30 N(1)	1 2021-2



Subj.	Credits	Final mark	Call
MULTIMEDIA COMMUNICATIONS	6,00	8,30 N	1 2022-1
AUDIO AND SPEECH PROCESSING	6,00	9,50 MH	1 2022-1
IMAGE AND VIDEO PROCESSING	6,00	8,40 N	1 2022-1
AUDIOVISUAL TECHNOLOGY AND PRODUCTION	6,00	8,30 N	1 2022-1
AUDIOVISUAL CODING	6,00	9,00 E	1 2022-2
ADVANCED PROJECT IN AUDIOVISUAL SYSTEMS ENGINEERING	12,00	9,80 MH(1)	1 2022-2

### THIRD LANGUAGE

Attainment of the foreign language competency: has taken 9 or more credits in a foreign language in mobility

### INCIDENTS

Academic year	Date	Description
2020-1	20/07/2020	Academic record - Change to full-time

**Legend:** MH-Honors, AP-Pass, E-Excellent, N-Very good, A-Satisfactory, S-Fail, NP-Absent, R-Recognised, #-Mobility programme, (1)-English