Cristina Pauner Chulvi, General Secretary of the Universitat Jaume I,

CERTIFIES:

That Antón Echevarría, Raúl, with identity card number 71044337M, has taken the following subjects in the Bachelor's Degree in Robotic Intelligence, following the programme of study approved on 15 January 2022:

Year	Subject	Dur.	Туре	Cred.	Year	Language	s Exam Period	Grade	2
1	IR2101 Mathematics I (Mathematics) IR2102 Introduction to Robotic Intelligence	FM FM	BT C	6 6	23/24 23/24	es ca/es	1st Ordinary 1st Ordinary	Good Good	8.60 8.30
1	IR2103 Programming I (Computing)	FM	BT	6	23/24	es	1st Ordinary	Very Good	9.30
1	IR2104 Computer Structure (Computing)	FM	BT	6	23/24	es	1st Ordinary	Good	8.50
1	IR2105 English (Modern Language)	FM	BT	6	23/24	en	1st Ordinary	Excellent	9.00
	Tree Linguistr (Wodern Language)	1 141	٥,	O	20/2-	OII	Tot Ordinary	with	0.00
								Honours	
1	IR2106 Mathematics II (Mathematics)	FM	BT	6	23/24	es	1st Ordinary	Good	8.60
1	IR2107 Physics	FM	BT	6	23/24	ca/es	1st Ordinary	Excellent	9.80
	•							with	
								Honours	
1	IR2108 Mechanics and Optics (Physics)	FΜ	BT	6	23/24	es	1st Ordinary	Very Good	9.90
1	IR2110 Programming II (Computing)	FΜ	BT	6	23/24	ca/es	1st Ordinary	Excellent	9.10
								with	
			_	_				Honours	
1	IR2113 Operating Systems Laboratory	FΜ	С	6	23/24	es	1st Ordinary	Excellent	9.00
								with	
0	ID0400 Duelana Onna la diamand Managamand		D.T.	0	04/05		4-1-0-1	Honours	0.00
2	IR2109 Business Organisation and Management	ΗM	BT	6	24/25	es	1st Ordinary	Good	8.60
0	(Business)		рт	0	04/05	Name of	4 = 4 O = = 1: = = = .	C	0.00
2	IR2111 Supplementary Mathematics	FM	BT	6	24/25	ca	1st Ordinary	Excellent	9.90
	(Mathematics)							with Honours	
2	IR2112 Statistics and Optimisation (Statistics)	FM	ВТ	6	24/25	ca/es	1st Ordinary	Excellent	9.50
2	INZ 112 Statistics and Optimisation (Statistics)	I IVI	ы	O	24/23	Ca/es	15t Olullary	with	9.50
								Honours	
2	IR2114 Advanced Programming	FM	С	6	24/25	es	1st Ordinary	Excellent	9.40
_	TAZ 114 Advanced Fregramming		Ü	O	2-1/20	00	Tot Ordinary	with	0.40
								Honours	
2	IR2115 Introduction to Networks	FM	С	6	24/25	ca/es	1st Ordinary	Good	8.80
2	IR2116 Electronics	FM	С	6	24/25	es	1st Ordinary	Good	8.70
2	IR2117 Robot Programming and Simulation	FM	С	6	24/25	ca/es	1st Ordinary	Excellent	9.60
							•	with	
								Honours	
2	IR2118 Sensors and Actuators	FM	С	6	24/25	es	1st Ordinary	Good	7.40
2	IR2119 Foundations of Artificial Intelligence	FM	С	6	24/25	es	1st Ordinary	Excellent	9.20
								with	
_			_	_				Honours	
2	IR2129 Ethics of Robotic Intelligence	FM	С	6	24/25	ca/en	1st Ordinary	Very Good	10.00
3	IR2120 Robotic Manipulation	FM	С	6	25/26	es		Not .	
2	ID0404 Mahila Dahatias		0	0	05/00	/		assessed	
3	IR2121 Mobile Robotics	FM	С	6	25/26	ca/es		Not assessed	
3	IR2122 Pattern Recognition	FM	С	6	25/26	ca/es		Not	
3	TIVE 122 I attern recognition	1 171	O	O	25/20	carcs		assessed	
3	IR2123 Automated Systems	FM	С	6	25/26	es		Not	
_	, , , , , , , , , , , , , , , , , , , ,		_	-				assessed	
3	IR2124 Advanced Automated Systems	FM	С	6	25/26	es		Not	
								assessed	
3	IR2126 Artificial Vision	FM	С	6	25/26	es		Not	
								assessed	
3	IR2127 Telerobotics	FΜ	С	6	25/26	es/en		Not	
								assessed	
3	IR2128 Intelligent Systems	FΜ	С	6	25/26	es/en		Not	
_	ADDICATE OF THE STATE OF THE ST		_	_	a = /			assessed	
3	IR2160 Design of Digital Systems	FM	С	6	25/26	es		Not	
0	ID0460 Decima of Embodded and Decl Time	_ A	_	6	05/00			assessed	
3	IR2162 Design of Embedded and Real-Time	FM	С	6	25/26	es		Not	
Tha	Conoral Cogratum				Tl 41:	af tha Taa	ahina and Ctuda		0 :

The General Secretary

The officer of the Teaching and Student Management Service Dolores Ten Beltrán Cristina Pauner Chulvi, General Secretary of the Universitat Jaume I,

CERTIFIES:

That Antón Echevarría, Raúl, with identity card number 71044337M, has taken the following subjects in the Bachelor's Degree in Robotic Intelligence, following the programme of study approved on 15 January 2022:

Systems assessed

Credits recognised for proven professional or work experience

Year Subject Dur. Type Cred. Year Languages Exam Period Grade

University activities leading to optional credits

Activity Cred. C.A. Languages Grade

Recognition of optional credits for mobility programmes

Activity Cred. C.A. Languages Grade

Credit summary	Required	Passed
Basic training (BT)	66,0	66,0
Compulsory (C)	150,0	54,0
Optional (O)	6,0	0,0
External Placement (EP)	6,0	0,0
Final-Year Assignment (FYA)	12,0	0,0

Average grade: 9,06

Following Royal Decree 1125/2003, the grading scale is the following: Fail: 0-4,9 Pass: 5-6,9 Good: 7-8,9 Very good: 9-10 Excellent with honours: 9-10

- (3) Subject studied in another university on an exchange programme.
- (4) Subject studied in another university under a double degree agreement.
- (5) Subject taken at a host organisation under a mobility programme.

FM: four-monthly, A: annual, BT: basic training, C: compulsory, O: optional, EP: external placement, FYA: final-year assignment

Language codes follow the iso-639-1 standard:

ca: valencian, en: english, es: spanish

The General Secretary

The officer of the Teaching and Student Management Service Dolores Ten Beltrán