

Student ID 1037580

We certify that:

***** Ms. SALAS MIRANDA MARIA JOSÉ *****

* born in Callao - PERU on 05/07/1997 *

was awarded a Second Cycle Degree Course of this University in **ARTIFICIAL INTELLIGENCE, BUSINESS AND SOCIETY** on 03/31/2025 with a final mark of 110 cum laude/110 obtaining the Italian academic title of Graduate - "Dottoranda Magistrale" (Ministerial Decree n. 270 of October 12th, 2004).

We also certify that the student completed the following exams and corresponding credits:

YEAR	EXAM	DATE	GRADE	CFU / ECTS	REC.
1	STRATEGIC MANAGEMENT & DIGITAL TECHNOLOGY	05/23/2023	28/30	6	
1	FUNDAMENTALS OF COMPUTER SCIENCE AND BIG DATA MANAGEMENT	06/26/2023	27/30	9	
1	ADVANCED MARKETING AND ARTIFICIAL INTELLIGENCE	02/08/2023	26/30	9	
	MARKETING (ADVANCED)			6	
	AI FOR MARKETING			3	
1	STATISTICS AND MACHINE LEARNING FOR MARKETING	06/21/2023	25/30	12	
	PROBABILITY AND STATISTICS FOR MARKETING			6	
	AI AND MACHINE LEARNING FOR MARKETING			6	
1	SOCIO-CULTURAL SCENARIOS, LEGISLATION AND ETHICS OF THE BIG DATA SOCIETY	09/13/2023	29/30	12	
	SOCIO-CULTURAL SCENARIOS OF THE BIG DATA SOCIETY			6	
	LEGISLATION AND ETHICS FOR THE BIG DATA SOCIETY			6	
1	INFORMATION ARCHITECTURE AND DATA VISUALIZATION	05/23/2023	27/30	6	
1	AI CERTIFICATION WORKSHOP	09/21/2023	30 L/30	6	
2	FINAL PROJECT	03/31/2025	Approved	12	
2	INTERNSHIP	01/16/2025	Approved	6	
2	AI: MIND AND MACHINES	01/15/2025	30/30	9	
	MIND AND MACHINES			3	
	ARTIFICIAL INTELLIGENCE WORKSHOP			6	
2	DATA MINING & TEXT ANALYTICS	01/22/2025	29/30	6	
2	DECISION-MAKING MODELS FOR DATA-DRIVEN MARKETING	01/31/2025	23/30	9	
2	DIGITAL ADVERTISING	01/16/2024	29/30	6	
2	MARKETING AUTOMATION, MARKETING PLATFORM & ANALYTICS	07/02/2024	30 L/30	6	RA
2	VIRTUAL REALITY AND AUGMENTED REALITY FOR	01/20/2025	28/30	6	

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YEAR	EXAM	DATE	GRADE	CFU / ECTS	REC.
	MARKETING AND ADVERTISING				
2	BLOCKCHAIN, NFT E METAVERSI	01/30/2024	30/30	6	
2	3D-UNITY GAME DEVELOPMENT	07/02/2024	30 L/30	6	RA
TOTAL CREDITS:				132	

ARITHMETIC GRADE POINT AVERAGE: 28.00/30

WEIGHTED GRADE POINT AVERAGE: 27.7/30

Validation column legend

RA - Recognized Activity
RF - Recognized Frequency
CF - Validated Frequency
CA - Validated Activity

One University credit (CFU) corresponds to 25 hours of student workload, including individual study.

CFU credits are equivalent to ECTS credits, 1 CFU = 1 ECTS. IULM University applies the Italian national grading scale; exams are measured in thirtieths.

The student who passes an exam will be awarded a mark ranging from a minimum of **18/30** to a maximum of **30/30**. Any mark lower than 18/30 is a fail. A student who passes an exam with an excellent result will be awarded 30/30 L (cum Laude - with Honours).

The normal duration of the course is two years.

This certificate has been issued on headed paper for all official purposes.

Milan - Libera Università di Lingue e Comunicazione (IULM),
04/06/2025

Registrar
Giuseppe Vergani

The signature is omitted pursuant to art. 3, paragraph 2 of Legislative Decree 12/02/1993 n. 39.