Goi Eskola Politeknikoa | Mondragon Unibertsitatea
Course: 2023 / 2024 - Course planning

[GIH303] ARTIFICIAL INTELLIGENCE

GENERAL INFORMATION

Studies	DEGREE IN COMPUTER ENGINEERING			**Subject**	?
Semester	1	**Course**	3	**Mention / Field of specialisation**	
Character	COMPULSORY				
Plan	2022	**Modality**	Face-to-face	**Language**	CASTELLANO/EUSKARA
Credits	6	**Hours/week**	5.28	**Total hours**	95 class hours + 55 non-class hours = **150 total hours**

PROFESSORS

ZUGASTI URIGUEN, EKHI

REQUIRED PREVIOUS KNOWLEDGE

Subjects	**Knowledge**
(No specific previous subjects required)	*(No previous knowledge required)*

LEARNING RESULTS

LEARNING RESULTS	KC	SK	AB	ECTS
GIR303 - To know the fundamentals, paradigms and techniques of intelligent systems to create and evaluate computer systems, services and applications that use these techniques in any field of application		x		5,08
G-RTR1 - To develop interdisciplinary projects specific to their specialty and of gradual complexity, - becoming aware of respect for human rights and fundamental rights, and analyzing and assessing the impact of the proposed solutions on the SDGs - to acquire and/or apply basic, advanced and /or avant-garde, demonstrating the ability to work in multidisciplinary teams and/or undertake further studies with a high degree of autonomy		x		0,44
G-RTR2 - To express information, ideas and the arguments that support them in an orderly, clear and coherent manner, orally and in writing, based on quality information, self-made or obtained from different sources, using inclusive and non-discriminatory language		x		0,48
			Total:	6

KC: Knowledge or Content / SK: Skills / AB: Abilities

CONTENTS

1. Representation and Reasoning   1.1 Software Agents2. Computational Intelligence   2.1 Search and Games   2.2 Planning3. Data Intelligence   3.1 Machine Learning 1: Theoretical bases   3.2 Machine Learning 2: ML Agents

LEARNING RESOURCES AND BIBLIOGRAPHY

Learning resources	**Bibliography**
Subject notes	https://labur.eus/biblio-GIH303
Moodle Platform	
Specific Master Software	