

FIB Mobilitat 26-27 - ASSIGNATURES QUE PODEN SER RECONEGUDES COM A COMPLEMENTÀRIES DE L'ESPECIALITAT COMPUTACIÓ

Nota: Els ECTS que surten al llistat són els que atorga la universitat d'acollida/destí, això vol dir que si es vol reconèixer una assignatura CE i a destí les assignatures són de 5 ECTS, seran necessàries 2 assignatures per arribar als 6 ECTS que val una CE a la FIB. Els crèdits ECTS restants es passen a la bossa d'optatius

PAÍS	UNIVERSITAT	NOM ASSIGNATURA	ECTS
Alemanya	Technische Universität München	Machine Learning	8
		Introduction to Deep Learning	6
Austria	Technische Universitaet Graz	Construction of Mobile Robots	5
		Deep Learning	3
		Cognitive Neuroscience	3
	TU Wien	Applications of Computer Vision	3
		Machine Learning Algorithms and Applications	3
		Applied Deep Learning	3
		Data-Oriented Programming Paradigms	3
		Fundamentals of Computer Vision	6
		Heuristic Optimization Techniques	4,5
		Introduction to Machine Learning	6
		Machine Learning	4,5
		Natural Language Processing and Information Extraction	3
		Real-Time Rendering	4,5
		Social Network Analysis	3
Bèlgica	Université Catholique de Louvain- Ecole Polytechnique de Louvain	Algorithms in Data Science	5
		Cloud Computing	5
		Languages and Algorithms for Distributed Applications	5
		Computational Linguistics	5
	Ghent University	Big Data Technology	4
		Machine Learning	6
		AI Reasearch Seminar	3
		Data Quality	3
		Robotics	6
		Network Hacking and Protection	6
		Software Hacking and Protection	6
		Internet of Things	6
	University of Antwerp	Distributed Systems	6

PAÍS	UNIVERSITAT	NOM ASSIGNATURA	ECTS
		Software Engineering II	6
Canadà	ETS Montreal	LOG635- Systèmes Intelligents et algorithmes	6
		Machine Learning	8
		Reinforcement Learning	8
Dinamarca	Technical University of Denmark	Introduction to Machine Learning and Data Mining	5
		Machine Learning	5
		Deep Learning	5
		Artificial Intelligence and Human Cognition	5
		Computational Tools for Data Science	5
	IT University of Copenhagen	Mobile App Development	7.5
		Program Verification	7.5
		Foundations of Game AI	7.5
		Cryptography	7.5
Finlàndia	Aalto University	Competitive Programming D	5
		Bayesian Data Analysis D	5
		Declarative Programming D	5
		Cryptography D	5
		Distributed Algorithms D	5
		Machine Learning D	5
		Methods of Data Mining D	5
		Supervised Machine Learning D	5
		Quantum Machine Learning	5
		Design of WWW Services	5
		ICT Enabled Service Business and Innovation	5
	University of Oulu	Big Data Processing and Applications	5
		Special Course in Information Technology 8 - AI Ethics, Privacy and Legislation	5
Itàlia	Politecnico di Milano	Numerical Analysis	5
		Foundations of Operations Research	5
		Design and Implementation of Mobile Applications	5
		Artificial Neural Networks and Deep Learning	5
		Computer Ethics	5
		Videogame Design and Programming	5
	Politecnico di Torino	Big Data Processing and Analytics	6
		Artificial Neural Networks and Deep Learning	5
	Universita degli Studi di Padova (ELEINF)	Machine Learning	6
		Reinforcement Learning	6
	Roma La Sapienza	Machine Learning	6
		Deep Learning	6
		Neural Networks	6
		Distributed Systems	6

PAÍS	UNIVERSITAT	NOM ASSIGNATURA	ECTS
Noruega	Kristiania	Big Data Systems	7,5
		Data Mining and Computational Vision	7,5
		Deep Learning	7,5
		Introduction to Artificial Intelligence	7,5
		Predictive Analytics	7,5
		Research Methods	7,5
		Software Design	7,5
	Norges Teknisk-Naturvitenskapelige Universitet (NTNU)	Machine Learning	7,5
		Data Powered Software	7,5
		Cognitive Architectures	7,5
		Data Powered Software	7,5
		TDT4259 Applied Data Science	7,5
		Learning Technology And Analytics	7,5
		TDT4173 Modern Machine Learnign in Practice	7,5
Países Baixos	TU Delft	TDT4117 Information Retrieval	7,5
		TDT 4259 Applied Data Science	7,5
		Advanced Algorithms	5
		Big Data Processing	5
		Crowd Computing	5
		Machine Learning	5
		Security and Cryptography	5
		Compiler Construction	5
Polònia	Politechnika Warszawska - Faculty of Mathematics and Information Sciences	Machine Learning	5
		Building Serious Games	5
		Deep Learning	5
		Data Exploration and Visualisation	4
		Advanced Machine Learning	6
		Intelligent Information Systems	6
		Pattern recognition	6
	Lodz University of Technology	Introduction to Machine Learning	4
		Natural language processing	6
		Deep Learning	4
	Poznan University of Technology	Machine Learning	4
		Quantum Systems	5
		Computer Graphics and Visualization	4
Advanced Internet Applications		4	
Computational Intelligence		4	

PAÍS	UNIVERSITAT	NOM ASSIGNATURA	ECTS
	AGH University of Krakow	Deep Learning in Medical Image Analysis	6
		Cryptography and Security	6
		Cloud Computing	4
Portugal	Instituto Superior de Engenharia do Porto	Aprendizagem Profunda	7,5
		Sistemas Baseados em Conhecimento	7,5
Republica Txeca	Czech Technical University	Machine Learning	5
		Combinational Optimization	6
		Computational Intelligence Methods	5
		Mathematics for Informatics	7
		Matlab	4
		Web Data Mining	5
		Selected Statistical Methods	7
		Pattern Recognition	5
	Masarykova Univerzita	Neural Networks	6
		Intro to Quantum Computing	5
		Fundamentals of Cryptography	5
		Numerical Methods	5
		Algorithmic Game Theory	5
		Machine Learning and Natural Language Processing	5
Suècia	Blekinge IT	Applied Artificial Intelligence	7,5
		Applied Programming in Python	7,5
		Introduction to Cloud Computing	7,5
		Mobile Applications Development	7,5
	KTH	Interaction Programming and the Dynamic Web	7,5
		Machine Learning	7,5
		Cybersecurity Overview	7,5
		Scalable software Development with Functional Programming	7,5
Suïssa	EPFL	Introduction to Machine Learning	6
		Intelligent agents	6
		Machine Learning	7
		Computer Language Processing	6
		Principles of Computer Systems	7
		CS433 Machine Learning	8
		CS450 Algorithms II	8
		CS401 Applied Data Analysis	8
	École Polytechnique Fédérale de Lausanne	Machine Learning	8
		Applied data Analysis	8
		Algorithms II	8

PAÍS	UNIVERSITAT	NOM ASSIGNATURA	ECTS
		Distributed Information Systems	8
Xina	BIT (Bejing Institute of Tecnology)	Big Data Technology	5
		Data Warehouse and Data Mining	5
		Big Data Analytics	5

Maria J. Blesa