MASTER COURSES IN ENGLISH AVAILABLE FOR MASTER EXCHANGE VISITORS. 2025-2026. CAMPUS OF GIPUZKOA

FACULTY OF CHEMISTRY

MASTER IN CHEMISTRY AND POLYMERS

Person in charge of the Master: MARIA ANGELES IRIARTE Web: https://www.ehu.eus/eu/web/master/kimika-polimeroak-masterra	SEMESTER	SCHEDULE	CREDITS
Polimerizazio erreakzioen ingeneritza / Ingeniería de la reacción de polimerización	1st semester: Sep. 2025-Jan. 2026		5
Gainazalak eta Koloideak/ Superficies y coloides	2nd semester: Jan. 2026-Jun. 2026		3
Nanopartikula polimerikoen sintesia / Síntesis de nanoparticulas poliméricas	2nd semester: Jan. 2026-Jun. 2026		3
Polimeroen Fisika: Egituren eta propietateen arteko erlazioa / Física de polímeros; relación estructura y propiedades	1st semester: Sep. 2025-Jan. 2026		5
Polimeroen karakterizaziorako teknika aurreratuak / Técnicas avanzadas de caracterización de polímeros	1st semester: Sep. 2025-Jan. 2026		5
Polimeroen prozesaketarako teknika aurreratuak eta ordenadore bidezko simulazioa erabiliz egindako optimizazioa / Técnicas avanzadas de procesado de polímeros y optimización mediante simulación asistida por ordenador	1st semester: Sep. 2025-Jan. 2026		4,5

MASTER IN THEORETICAL CHEMISTRY AND COMPUTATIONAL MODELLING

Person in charge of the Master: José M. Mercero Web: https://www.ehu.eus/en/web/master/master-theoretical-chemistry-computational-modelling	SEMESTER	SCHEDULE	CREDITS
Linux y Linux de Gestion/Linux and Linux system managing	Annual	M	5
Técnicas Computacionales y Cálculo Numérico/Computational Techniques and numerical Analysis	1st semester: Sep. 2025-Jan. 2026	M	2

FACULTY OF ENGINEERING- GIPUZKOA (only available for exchange visitors at the faculty)

MASTER IN CONTROL IN SMARTGRIDS AND DISTRIBUTED GENERATION

Person in charge of the Master: Aritza Camblong Ruiz Web: https://www.ehu.eus/es/web/master/master-control-redes-electricas-inteligentes-y-generacion-distribuida	SEMESTER	SCHEDULE	CREDITS
Introduction to Smartgrids	1st semester: Sept 2025-Dec 2025	M/A	3
Grids operation and control	1st semester: Sept 2025-Dec 2025	M	3
Power converters	1st semester: Sept 2025-Dec 2025	M/A	3
Modelling and control of storage systems and associated converters	1st semester: Sept 2025-Dec 2025	M	3
Disturbances and protections in Smartgrids	1st semester: Sept 2025-Dec 2025	M/A	3
Control of the machine-side converter-generator set	1st semester: Sept 2025-Dec 2025	M	4,5
Industrial informatics	1st semester: Sept 2025-Dec 2025	M/A	3
Introduction to the electric power system	1st semester: Sept 2025-Dec 2025	M/A	3
Management and control of Smartgrids and microgrids	1st semester: Sept 2025-Dec 2025	M	4,5
Modelling and control of wind turbines	1st semester: Sept 2025-Dec 2025	M/A	3

FACULTY OF INFORMATICS

MASTER IN LANGUAGE ANALYSIS AND PROCESSING

Person in charge of the Master: Maite Oronoz Anchordoqul Web: https://www.ehu.eus/en/web/master/master-language-analysis-processing	SEMESTER	SCHEDULE	CREDITS
Theoretical Linguistics	1st semester: Sep. 2025-Jan. 2026	A	6
Building Language Resources	1st semester: Sep. 2024-Jan. 2025	A	3
Computational Morphology	1st semester: Sep. 2025-Jan. 2026	A	4,5
Deep Learning	1st semester: Sep. 2025-Jan. 2026	A	6
Language Technologies for Digital Humanities	2nd semester: Jan. 2026-June 2026	A	4,5
Machine Learning (II)	1st semester: Sep. 2025-Jan. 2026	A	3
Machine Translation and Multilingualism	2nd semester: Jan. 2026-June 2026	A	4,5
NLP Applications (II): Building Information Extraction, Question Answering and Conversational Systems	2nd semester: Jan. 2026-June 2026	A	4,5
Programming Techniques for NLP	1st semester: Sep. 2025-Jan. 2026	A	6
Speech Processing	1st semester: Sep. 2025-Jan. 2026	A	4,5
Statistics and Mathematics for NLP	1st semester: Sep. 2025-Jan. 2026	A	3
Computational syntax	1st semester: Sep. 2025-Jan. 2026	A	4,5
Introduction to Automatic Learning	1st semester: Sep. 2025-Jan. 2026	A	3
Computational Semantics and Pragmatics	2nd semester: Jan. 2026-June 2026	A	4,5
Speech Technologies	2nd semester: Jan. 2026-June 2026	A	4,5
Automated Reasoning	2nd semester: Jan. 2026-June 2026	A	3

MASTER IN COMPUTATIONAL ENGINEERING AND INTELLIGENT SYSTEMS *

Person in charge of the Master: Borja Calvo Web: https://www.ehu.eus/es/web/master/master-ingenieria-computacional-sistemas-inteligentes	SEMESTER	SCHEDULE	CREDITS
Optimization techniques	1st semester: Sep. 2025-Jan. 2026	A	3
Biomedical data analysis	2nd semester: Jan. 2026-June 2026	A	3
Introduction to time series data analysis	1st semester: Sep. 2025-Jan. 2026	A	3
Introduction to reinforcement learning	2nd semester: Jan. 2026-June 2026	A	3
Natural language processing	1st semester: Sep. 2025-Jan. 2026	A	3
Advanced probabilistic modelling	1st semester: Sep. 2025-Jan. 2026	A	3
Computer vision	2nd semester: Jan. 2026-June 2026	A	3

* High level of mathematics is required