

## Tutors for Erasmus+ KA171 SMS in. Master students 2026-27

<b>Available Topics</b>	<b>Name and Surname Professor/Tutor</b>	<b>Email Professor/Tutor</b>	<b>Academic Period</b>	<b>Languages used in the course</b>	<b>Minimum language level</b>	<b>Other requirements</b>
Naomaterials for Electrocatalysis	Luc LAJAUNIE	luc.lajaunie@uca.es	Both Semesters	English, French, Spanish	B2	Background focused in chemistry
Chemical transformation of diterpene with lathyrane-type skeleton. Active molecule encapsulation.	Rosario Hernández Galán	rosario.hernandez@uca.es	Both Semesters	Spanish / English	B2 Spanish or English	Chemistry training
Chemical transformation of diterpene with lathyrane-type skeleton. Bioactive molecule encapsulation.	Rosario Hernández Galán	rosario.hernandez@uca.es	Both Semesters	Spanish / English	B2 in one of the languages	Chemistry training
Application of Domination in Graph Theory to Optimal Network Design	JUAN CARLOS VALENZUELA TRIPODORO	JCARLOS.VALENZUELA@UCA.ES	Both Semesters	Italian, English	B2	Basic knowledge in programming
Functional Assessment and Adjustment, Running, Neurogenesis, Oxidative Stress	Miguel Ángel Rosety Rodríguez	miguelangel.rosety@gm.uca.es	Both Semesters	Spanish	B1	
Numerical Optimisation, Simplex method, applications in civil engineering	Dorota Kuziak	dorota.kuziak@uca.es	Both Semesters	Spanish, English, Polish	Medium	
Statistics quality control in engineering processes	Dorota Kuziak	dorota.kuziak@uca.es	Both Semesters	Spanish, English, Polish	Medium	
Graph Theory, combinatorics, discrete mathematics	Dorota Kuziak	dorota.kuziak@uca.es	Both Semesters	Spanish, English, Polish	Medium	

Macro- and microscopic characterization of materials and study of the photocatalytic degradation of microplastics	María del Pilar Yeste Sigüenza	pili.yeste@uca.es	Both Semesters	English/Spanish	None	None
Study of the degradation of microplastics in waste water	María del Pilar Yeste Sigüenza	pili.yeste@uca.es	Both Semesters	English/Spanish	None	None
Spanish Literature from XX and XXI; Thought, Literature and Arts of the Contemporary Spanish World	José Jurado Morales	jose.jurado@uca.es	Both Semesters	Spanish		
Non-invasive methods and techniques for historical investigation; Landscape and rural Roman world	Isabel Rondán Sevilla	isabel.rondan@uca.es	Both Semesters	Spanish/Italian	B1	
Animal Protectionism, culture, democratic memory, folklore	Jose marchena dominguez	Jose.marchena@uca.es	Both Semesters	Spanish, English, Italian	None	None
Phoenician-Punic Archaeology	Ana María Niveau cde Villedary y Mariñas	anamaria.niveau@uca.es	Second Semester	Spanish, Italian	B1	Traning in archaeology
Spanish Literature and press, literature written by women, visual literature and culture	Marieta Cantos Casenave	marieta.cantos@uca.es	Second Semester	Spanish	b2	
XXI Francophone Literature from the perspective of gender and sexuality	Pilar Pinto Buzón	pilar.pinto@gm.uca.es	Both Semesters	French and Spanish	B2	
Pragmatics and Linguistic Consultancy	Bárbara Eizaga Rebollar	barbara.eizaga@uca.es	Second Semester	Spanish or English	B2-C1	
Literature - gender - identity	Victoria Ferrey Montiel	victoria.ferrety@uca.es	Both Semesters	French - Spanish		

Classical tradition, Latin epigraphy	Eduardo del Pino González	eduardo.delpino@uca.es	Both Semesters	Spanish, Italian, English	B1	
Mediterranean Iron Age, Historical Archaeology (pottery), Colonialism Material Culture	Jose Antonio Ruiz Gil	jantonio.ruiz@uca.es	Both Semesters	English, Spanish	B2	Knowledge in computer sciences
Spanish varieties; Pragmatics; Syntax	Víctor Lara Bermejo	victor.lara@uca.es	Second Semester	Spanish, English, Portuguese, Italian		
Pragmatics; Spanish varieties; Digital Humanities ; Discourse Analysis	Aránzazu Quintana San José	aranzazu.quintaana@uca.es	Both Semesters	Spanish	B1	
Generative AI in teaching and learning of foreign languages	Anke Berns	anke.berns@uca.es	Both Semesters	English or Spanish	C2 in one of the languages of the course	
History/Humanities	Ernesto M. Díaz Macías	ernesto.diaz@uca.es	Both Semesters	English/Italian	Inglés B2/Italiano B2	
Greek Literature. Classical tradition	Rafael J. Gallé Cejudo	rafael.galle@uca.es	Both Semesters	Spanish / French	B2	
Funerary Archaeology. Ancient Numismatics. Coin in maritime context.	Alicia Arévalo González	alicia.arevalo@uca.es	Both Semesters	Italian, English or French	B1	Some knowledge of Spanish
International Relations History / Politics History / Pacifics / Asia	David Manzano Cosano	david.manzano@uca.es	Both Semesters	Spanish		
Analysis of Microplastics in the Urban Hydrologic Cycle	MARIA ROCIO RODRIGUEZ BARROSO	rocio.rodriguez@uca.es	Both Semesters	Spanish/English	B1	

Ancient History Studies in landscape and territory / Ancient Agriculture and/or Viticulture / Landscape Analysis with Geographic Information System	Pedro Trapero Fernández	pedro.trapero@uca.es	Second Semester	Spanish / English / Portuguese	Basic	
Landscape archaeology, remote sensing	Antonio Pecci	antonio.pecci@uca.es	Both Semesters	Spanish, English, Italian	A2	
1. Reverse engineering. Redesign. Reenginerring. 2. Repair through additive manufacturing (Wire Arc Additive Manufacturing), 3. Sustainable materials for energetic efficiency in the construction sector	David Sales Lérida	david.sales@uca.es	Both Semesters	English, Spanish	English B2-C1	
Design, manufacturing and characterisation of sustainable materials for the energetic efficiency in the construction sector	David Sales Lérida	david.sales@uca.es	Both Semesters	English, Spanish	English B2-C1	
Hydrothermal processes: liquefaction, gasification and/or hydrothermal oxidation, crude oil and synthetic bio-oil production + upgrading, Sustainable Aviation Fuel (SAF) production, Ammonia decentralised production, Sabatier reaction	José María Abelleira Pereira	jose.abelleira@uca.es	Both Semesters	Spanish, English	B2	

Polynesian Literature, French Polynesia: Identitarian Questions, Women's Literature, Post-colonial Literature	NATALIA VELA AMENEIRO	natalia.vela@uca.es	Both Semesters	French, Spanish	B2	
Pragmatic competency, Teaching and Assessment of English as a Foreign Language	Cristina Heras Ramírez	cristina.heras@uca.es	Both Semesters	English and Spanish	B2	
Software Engineering, Artificial Intelligence, Software Testing, Cibersecurity	Inmaculada Medina Bulo	inmaculada.medina@uca.es	Both Semesters	English or Spanish	B2	Degree in Computer Engineering
Cibersecurity, Robotics, Artificial Intelligence	Ignacio Díaz Cano	ignacio.diaz@uca.es	Both Semesters	Spanish, English		
Heat transfer applications	Francisco José Sánchez de la Flor	francisco.flor@uca.es	Both Semesters	Spanish or English	B1	
Industrial design and product development, additive manufacturing, CAD	Maria Lucia Rodriguez Parada	lucia.rodriguez@gm.uca.es	Second Semester	English, Italian, Spanish		
Industrial Design Engineering	MIGUEL ANGEL PARDO VICENTE	miguelangel.pardo@uca.es	Both Semesters	Spanish, English, Italian, Portuguese	B1	
Software engineering, software testing, IT security (cybersecurity), mentoring, gender equality	M <sup>a</sup> del Carmen de Castro Cabrera	maricarmen.decastr@uca.es	Second Semester	English, Spanish	B2	
Predictive control based in model applied to robotics	Javier García Martín	javier.garciamartin@uca.es	Both Semesters	English/Spanish	B2	Basic knowledge of automatic control/regulation

Coil Design, Transcranial Magnetic Stimulation (TMS), Bioengineering, Computational Electromagnetics	Clemente Cobos Sánchez	clemente.cobos@uca.es	Both Semesters	English	At least B2	Knowledge in physics, numeric methods and programming
Internet of Things, Smart Cities, Smart Ports, Digital Twins, Edge Computing, Machine Learning applied to Smart Environments	Guadalupe Ortiz Bellot	guadalupe.ortiz@uca.es	Both Semesters	English	B1	
Artificial Intelligence (AI), Cybersecurity, Big Data, Cloud Computing, Renewable Energy, eHealth, Social Media, Internet of Things (IoT), Machine Learning, Ubiquitous Computing, Self-Adaptive Systems, Ubiquitous Environments, Knowledge Management, Ambient Assisted Living (AAL), IT Systems, Software Testing, Predictive Mutation Testing (PMT), Information Technology, Service Design, Image and Video Processing, E-Learning, Information and Communication Technology, Traffic Management, Pollution, Accessibility	Gabriel José Guerrero Contreras	gabriel.guerrero@uca.es	Both Semesters	Spanish and English	B2	

<p>Artificial Intelligence (AI), Cybersecurity, Big Data, Cloud Computing, Renewable Energy, eHealth, Social Media, Internet of Things (IoT), Machine Learning, Ubiquitous Computing, Self-Adaptive Systems, Ubiquitous Environments, Knowledge Management, Ambient Assisted Living (AAL), IT Systems, Software Testing, Predictive Mutation Testing (PMT), Information Technology, Service Design, Image and Video Processing, E-Learning, Information and Communication Technology, Traffic Management, Pollution, Accessibility</p>	<p>Sara Balderas Díaz</p>	<p>sara.balderas@uca.es</p>	<p>Both Semesters</p>	<p>Spanish and English</p>	<p>B2</p>	
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