

Join Junia

as a visiting professor in



HEALTH AND
ENVIRONMENT



SMART SYSTEMS
AND ENERGIES



BUSINESS AND
MANAGEMENT



AGRICULTURE
AND LANDSCAPE



ELECTRONICS,
PHYSICS AND
ACOUSTICS



BUILDING
AND URBAN
ENVIRONMENT



COMPUTER
SCIENCE AND
MATHEMATICS



FOOD
SCIENCES



ENGINEERING



**Blended learning
and online teaching
encouraged**



**Language of Instruction:
English, French**



**Mobility periods are eligible
for ERASMUS+ funding**



**Meals and lodging
provided**



**Interested people should get in contact
with international.cooperation@junia.com**

*If you have questions concerning a course, the international
office can put you in contact with the relevant academic staff.*



JUNIA.COM



How to apply?

Two documents are required for your application to be complete:

- **a CV**
- **a teaching proposal**

Your application will then be reviewed by the relevant academic staff.

incoming opportunities

year 2025.2026

Detailed description of the courses (content, objectives...) available upon request



Number of
teaching hours



Ideal
Period



Level



Language



Blended/Virtual
mobility

HEALTH AND ENVIRONMENT

	Industrial water management, wastewater treatment, water re-use...	10 to 30h	Between Feb. - May	Master	English	Open to discussion
	Alternative use of polluted sites / sustainable management of polluted areas / landscape management	20 to 30h	Between Sept. - Dec.	Master	English	Open to discussion
	Solid waste management and circular economy	20 to 30h	Between Feb. - May	Master	English	Open to discussion
	The role of biomass in the bioeconomy: from bioenergy to green chemistry	6h to 8h	Jan.	Master	English	Open to discussion
	Ecological restoration	8h to 12h	Between Sept. - Dec.	Master	English	Open to discussion
	Applied techniques of pollution remediation	10 to 15h	Between Sept. - Dec.	Master	English	Open to discussion
	Soil ecology	6h to 8h	Between Feb. - Apr.	Master	English	Open to discussion
	Polluted sediment and Sludge Management, Treatment and valorization	5h to 8h	Between Mar. - Apr.	Master	English	Open to discussion
	Pollutants in the environment (soil/water/air) - sources, types, characteristics, fate...	6h to 8h	Between Sept. - Oct.	Master	English	Open to discussion
	Toxicology-Ecotoxicology	8h to 16h	Between Sept. - Dec.	Master	English	Open to discussion
	Green transition and climate change	6h to 8h	Between Sept. - Dec.	Master	English	Open to discussion
	QHSE	6h to 8h	Between Sept. - Dec.	Master	English	Open to discussion

BUSINESS AND MANAGEMENT

	Project Management	32h	Sept. - Dec.	Master	French, English	Open to discussion
	Communication and crisis management	12 to 16h	Sept. - Dec.	Master	French, English	Open to discussion
	Digital communication	12 to 16h	Sept. - Dec.	Master	French, English	Open to discussion
	BtoB marketing	4 to 12h	Sept. - Dec. or Feb. - March	Master	French, English	Open to discussion
	Consumer behaviour	12 to 16h	1 st or 2 nd semester	Master	French, English	Open to discussion
	Brand strategy	8h to 16h	1 st or 2 nd semester	Master	French, English	Open to discussion
	Communication policy	8h to 16h	1 st or 2 nd semester	Master	French, English	Open to discussion
	Business intelligence	8 to 12h	Sept.-Dec.	Master	French, English	Open to discussion
	Cross-cultural management	16 to 20h	Sept.-Dec.	Master	French, English	Open to discussion
	Market Research	4 to 16h	1 st or 2 nd semester	Master	French, English	Open to discussion
	Marketing strategy -Strategic analysis	8 to 12h	Oct.-Dec.	Master	French, English	Open to discussion
	Business model and value proposition canvas	8 to 12h	1 st or 2 nd semester	Master	French, English	Open to discussion
	Business development	8 to 12h	1 st or 2 nd semester	Master	French, English	Open to discussion

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BUSINESS AND MANAGEMENT

	Purchase	12 to 16h	Jan. - Feb.	Master	English	Open to discussion
	Sales enablement	8 to 12h	Sept. - Dec.	Master	French, English	Open to discussion
	Sales negotiation	12 to 24h	Sept.-Jan.	Master	French, English	Open to discussion
	Digital business	8 to 16h	Feb. - March	Master	French, English	Open to discussion
	Supply chain management	20h	Sept. - Jan.	Master	French, English	Open to discussion
	Cost accounting and management control	8 to 16h	1 st or 2 nd semester	Master	English/French	Open to discussion
	Corporate Governance and event studies	8 to 12h	2 nd semester	Master	French, English	Open to discussion
	Business Plan	4 to 8 h	2 nd semester	Master	English	Open to discussion
	Idea generation (start-up)	4 to 8 h	2 nd semester	Master	English	Open to discussion
	Financial Analysis (analysis of consolidated financial statements and IFRS / Cost of capital and Governance)	8-12 h	Feb. - April	Master	French, English	Possible 100%
	Human resources management	8 to 16h	Sept. - Jan.	Master	English	Open to discussion
	New product development and innovation	8 to 16h	1 st or 2 nd semester	Master	English	Open to discussion
	Entrepreneurship / Social Entrepreneurship	8 to 16h	1 st or 2 nd semester	Master	English	Open to discussion
	Customer relationship management	8 to 16h	1 st or 2 nd semester	Master	English	Open to discussion
	Business analytics / Marketing analytics	8 to 16h	1 st or 2 nd semester	Master	English	Open to discussion
	Agricultural economics	8 to 16h	1 st or 2 nd semester	Master	English	Open to discussion

AGRICULTURE AND LANDSCAPE

	Agriculture and Climate Change : adaptation and/or mitigation strategies	4 to 8h	Jan. - Feb.	Master	English	Open to discussion
	Biocontrol for Sustainable Crop Protection (Beneficial microorganisms used in plant protection ; Plant protection using resistance inducers activating plant immunity against pathogens)	8h	Jan.	Master	English	Open to discussion
	Animal production systems: ovine (sheep) and goat production systems	8h	March - May	Master	English	Open to discussion
	Animal production systems: bovine (meat) production systems	8h	March - May	Master	English	Open to discussion
	Feed evaluation systems, roughage production (systems)	8h	March - May	Master	English	Open to discussion
	Quality Labels and agricultural production	8h	Oct. - Nov.	Master	English	Open to discussion
	Robotics and artificial intelligence in agriculture (crops and livestock): introduction, roles, pros and cons, concrete examples	8h - 12h	Oct. - Nov.	Master	English	Ideally in face-to-face

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AGRICULTURE AND LANDSCAPE



Livestock systems in your country	4h to 8h	March-May	master	English	Open to discussion
Animal health (infectious diseases, locomotor disorders, parasitism, mastitis management)	4 to 12h	Oct. - Nov.	Master	French or English	Open to discussion
Agroecology (history, fundamentals, scientific approach and practices)	8h or more	Sept.	Master	English	Ideally in face-to-face
Water and irrigation management for agricultural purposes in the context of climate change, conflicts of use	8h or more	Oct. - Nov.	Master	English	Ideally in face-to-face
Farm sustainability assessment (methodology/tool and case studies)	8h or more	Dec. - Jan.	Master	English	Ideally in face-to-face
Marketing in agriculture	8h	Sept. - Oct.	Master	English, French	Open to discussion
Statistics on R: descriptive statistics, variance analysis, data visualisation	8h-12h	Oct. - Dec. or Mar. - April	Master	English	Open to discussion

FOOD SCIENCES



Nutrition (functional foods, impact of processes on the nutritional quality...)	4 to 8h	Feb. - March	Master	English	No
Nutrition (functional foods, impact of processes on the nutritional quality...)	4 to 8h	Jan.	Master	French	No
Six Sigma - Process Capability and Process Performance - Statistical Process Control	8h	Between Nov. - May (To be discussed)	Master	French / English	No
Packaging (roles, types of packaging materials for food, considerations for use of different packaging materials, environmental issues)	8 to 12h	Between Nov. - May (To be discussed)	Master	French / English	No
Industry 4.0 (the digital transformation of the food industry, how are companies doing?, benefits of Industry 4.0, implementation and technologies)	8	Between Jan. - June (To be discussed)	Master	French / English	No
CSR concepts	14 to 18 h	Sept. - Dec.	Master	English	No
FSMS focus on IFS, BRC and/or FSSC22000	6 to 12h	Sept. - Dec.	Master	English	No
(New) Analytical techniques in food sciences (or food industry)	4 to 8	March - May	Master	English	No
Nouvelles techniques d'analyses en science des aliments/industrie alimentaire	4 to 8	Oct. - Nov.	Master	Français	
Business Intelligence : Introduction and practical cases with Power BI	8 to 12	Oct. - Nov.	Master	French / English	No
Business Intelligence : Data Visualization	4 to 8	Oct. - Nov.	Master	French / English	No
Supply Chain : Introduction of supply chain in food industry	4 to 8	Jan.	Master	French / English	No
Supply Chain and Innovation	4 to 8	Jan.	Master	French / English	No
Lean Management and tools : introduction and practical cases	4 to 12	Jan.	Master	French / English	No
Cleaning and disinfection: applications in food processing	8 to 12	Oct. - Nov.	Master	French / English	No
Safety in Industry	4 to 8	Jan.	Master	French / English	No

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BUILDING AND URBAN ENVIRONMENT

	Intelligent Transportation System and Traffic Management	20h	Jan. - April	Master	English	Open to discussion
	BIM Parametric Design	8h-15h	Jan. - April	Master	English	Open to discussion
	Smart Water	8h-15h	Jan. - April	Master	English	Open to discussion
	Planning and Design of Urban Space	3-4h	Sept. - Nov.	Master	English	No
	GIS and Urban Planning	6h	Sept. - Oct.	Master	English	No
	Sustainable architecture / construction	8h	Jan. - April	Master	English, French	Open to discussion
	Architecture History Culture	4 - 8h	Sept. - Nov.	Master	English, French	Open to discussion
	Functional textiles	8h	Sept. - Nov.	Master	English, French	Open to discussion
	Surface treatments (textile finishing) and coating	8h	Jan. - April	Master	English, French	Open to discussion
	Technical textiles & Nonwovens	8h	Sept. - Jan.	Master	English, French	Open to discussion
	Fibrous materials	8h	Sept. - Dec.	Master	English	Open to discussion
	Knitting technologies	8h	Sept. - April	Master	English, French	Open to discussion
	Spinning technologies	8h	Sept. - Jan.	Master	English, French	Open to discussion
	Advanced technical textile	8h	Sept. - Feb.	Master	English	Open to discussion

COMPUTER SCIENCE AND MATHEMATICS

	Databases (SQL)	8h	Spring	BSc1	English	Open to discussion
	Modelling with PDEs	8h	Jan. - April	BSc2	English	No
	Laplace Transforms and Transfer Functions	8h	Jan. - April	BSc2	English	No
	Markov Chains and Modelling	8h	Jan. - April	BSc2	English	No
	Optimization for Engineering (Linear Programming and Lagrange Multipliers)	8h	Jan. - April	BSc2	English	No
	Least Squares Methods (calculus point of view)	8h	Jan. - April	BSc2	English	No
	Discrete Optimization for Engineering	8h	Jan. - April	BSc2	English	No
	Fourier Series	8h	Jan. - April	BSc2	English	No
	Parametric Estimation	9h	Jan. - Feb.	BSc2	English	No
	Statistical Hypotheses Test	9h	March - April	BSc2	English	No
	Linear Regression (simple, multiple and its diagnostic)	9h	Feb. - April	BSc2	English	No
	Principal Components Analysis	9h	Feb. - April	BSc2	English	No
	Introduction to machine learning	9h	March - April	BSc2	English	No


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COMPUTER SCIENCE AND MATHEMATICS

	Advanced Programming (C language)	8h	Spring	BSc2	English	Open to discussion
	Splines: Interpolation, Bézier Curves, B-Curves	8h	Fall	BSc3	English	No
	Network Bases	8h - 16h	Fall	Master 1	English	Open to discussion
	Applied optimization with CPLEX and/or Gurobi	8h	Oct.	Master 1	English	No
	Artificial intelligence: Machine Learning and Deep Learning	8h	Jan. - Feb.	Master 2	English	No
	Special or current topics in CS, AI, Data, Cybersecurity, Software development, Information Systems...	8h	International Week (2/2/2026 to 6/2/2026)	Master 2	English, French	No

SMART SYSTEMS AND ENERGIES

	Power systems analysis using PowerFactory software	12 to 16h	Between Oct. - Nov.	Master	English	No
	Energy Management System	12 to 15h	Between Sept. - Dec.	Master	English	Open to discussion
	Electric Power Distribution	12h	Between April - May	Master	English	Open to discussion
	Mechanical Design	12 to 15h	Between Feb. - March	BSc	English	Open to discussion
	Design and Mechanic	12 to 15h	Between Feb. - March	BSc	English	Open to discussion

ENGINEERING

	Design Thinking (creativity and innovation)	15h	From Feb. to March 2026	Licence 1	English	No
	Business Model Canvas	2*2h	Oct. 2025	Master 1	English	No
	Creativity (course)	3,5h	Oct. 2025	Master 1	English	No
	Creative tools and collective intelligence	2*2h	Oct. 2025	Master 1	English	No
	Innovation competition	6h	14 th Nov. 2025	Master 1	English, French	No
	C-K Theory (Concept-Knowledge)	7h	From Jan. to Feb. 2026	Master 1	English, French	Open to discussion
	Creativity workshop (competition, co-hosted)	18h	Feb. or March 2026	Licence 1	English, French	No
	TRIZ method	3,5h or 7h	From Jan. to Feb. 2026	Master 1	English, French	Open to discussion
	Conference - Innovation and creativity in companies: case studies	2h*4	Oct. 2025	Licence 3	English, French	Open to discussion
	Conference - Innovation and creativity in companies: case studies	2h*3	Feb. 2026	Licence 3	English, French	Open to discussion
	Operation Research	10h	From Sept. to Feb.	Master	English	2h virtual hours + 2x4h in a week



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