

International MSc PROGRAMS



JOIN ONE OF THE TOP FRENCH UNIVERSITIES

Our innovative approaches to teaching and research led to a prestigious Initiative of Excellence award recognizing Université Côte d'Azur as one of the 10 best universities in France. We offer a new generation of degrees with a strong international focus: 10 multidisciplinary MSc programs that use the latest in educational technology and are 100% taught in English



EDITO

Université Côte d'Azur, a new experimental institute ranked among France's leading research-intensive universities, has developed international Master of Science (MSc) programs run entirely in English.

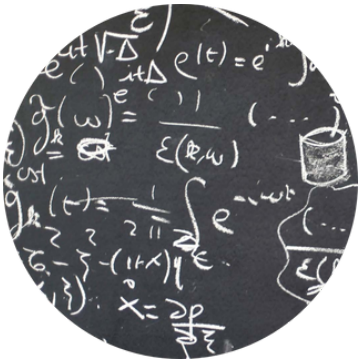
These interdisciplinary degree courses involve the participation of leading experts from the academic and professional worlds. Our MSc programs are built around regional objectives and prestigious international partnerships.

These State-accredited MSc degree courses welcome students from around the world (more than 120 countries), a multiculturalism that is one of our strengths. Choosing an MSc at Université Côte D'azur is a path towards the jobs of the future and a committed response to the challenges we face going forward.



Jeanick Brisswalter
President of Université Côte d'Azur

Join our International MSc programs, share our values



Ethics and Scientific Integrity

Université Côte d'Azur has developed and rolled out codes of good conduct, best practices and charters to avoid irregular behaviour that might lead to a rejection of research findings.

Diversity and Inclusivity

Université Côte d'Azur has made its policy of inclusion central to its priorities and offers action plans and awareness building programs throughout the year.



Gender-equal opportunities

Université Côte d'Azur is committed to a broad, ambitious and innovative approach to equal opportunities with the aim of identifying any sexual discrimination.

Eco-responsibility

Through its "eco-responsible campus and laboratories" mission, Université Côte d'Azur is taking steps to bring all its stakeholders together with a view to building the eco-responsible and innovative university of the future.



MSc PROGRAMS

Data Science

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Data Science

MSc BIOBANKS AND COMPLEX DATA MANAGEMENT

Learn how to manage biospecimens and complex data in the multidisciplinary field of biobanking

- > Key words: Biobanking, Biological samples collections, Data Science, Bioethics, Hospitals and Laboratories Management
- > Future careers: Biobank manager, Biobank quality manager, Data manager, Scientific adviser to public and private sector clients, Regulatory specialist
- > Indicative salary: €26,000 - €35,000 per year
- > Partners: HaliuDx, Roche Diagnostics, CRB Ambroise Paré, CRB Anim national infrastructure, CRB Ambroise Paré, Biobanque Côte d'Azur, OncoAge



<https://univ-cotedazur.eu/msc/biobanks-complex-data-management>

MSc DATA SCIENCE AND ARTIFICIAL INTELLIGENCE

Become a specialist in mathematical techniques and computer tools for extraction of knowledge from big data

- > Key words: Artificial intelligence, Data science, Machine learning, System Management, Statistics
- > Future careers: Data analyst, Chief data Officer, Machine learning engineer, Big data engineer, Big data architect
- > Indicative salary: €35,000 - €40,000 per year
- > Partners: Amadeus, Thalès, CNRS, Inria, Inserm, les Mines ParisTech, Skema Business School



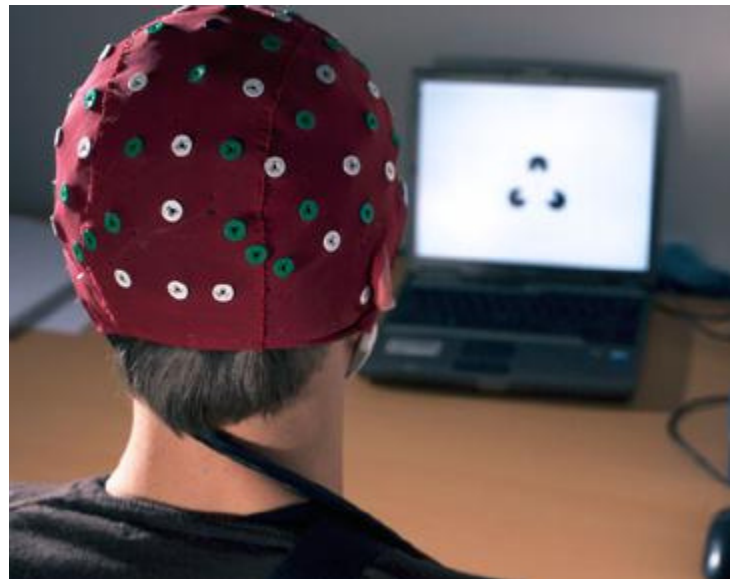
<https://univ-cotedazur.eu/msc/msc-data-science-and-artificial-intelligence>



MSc MODELING OF NEURONAL AND COGNITIVE SYSTEMS

Use neuronal modeling to explore the interface of applied mathematics and cognitive sciences

- > Key words: Neurocognition, Behavioral and cognitive neuroscience, Data science, Statistical analysis
- > Future careers: Researcher in private or public institutions (applied and fundamental), Research engineer/associate, Neuroscientist
- > **Indicative salary: €30,000 - €35,000**
- > Partners: NeuroMod, CHU de Nice, Laboratoire d'Innovation et Numérique pour l'Education (LINE), INRIA



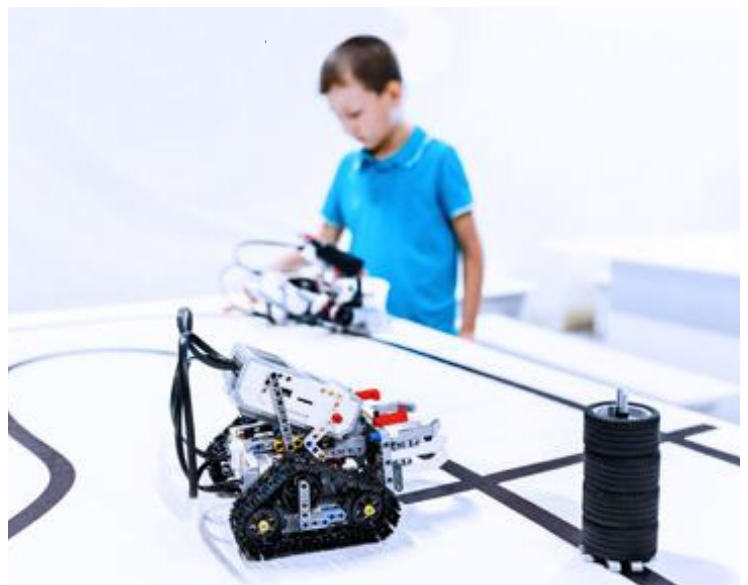
<https://univ-cotedazur.eu/msc/modeling-for-neuronal-and-cognitive-systems>

Education

MSc SMART-EDTECH, CO-CREATIVITY AND DIGITAL TOOLS FOR EDUCATIONAL INNOVATION

Build the education system of tomorrow to address social and economic issues

- > Key words: Digital education, Edtechs, E-learning, Innovative pedagogy, Educational systems
- > Future careers: E-learning Project Manager, Instructional designer, Digital learning consultant, Teacher/trainer in an on-line environment, Digital innovation director, Entrepreneur in digital training projects
- > Indicative salary: €24,000 - €30,000
- > Partners: Educatur, Inria, INSPE



<https://univ-cotedazur.eu/msc/msc-smartedtech>

Environmental Sciences

MSc ENGINEERS FOR SMART CITIES

Explore the interdependence of urban systems and appraise the emerging innovations and business solutions deployed in smart cities

- > Key words: Sustainable urban systems, Engineering, architecture and urban design, environmental sciences
- > Future careers: Urban architect/planner, urban renewal project manager, Local development leader, Innovation manager for urban services and territories
- > **Indicative salary: €36,000 - €40,000**
- > Partners: Métropole Nice Côte d'Azur, Centrale Marseille, Capenergies, EDF, Renault, Orange



<https://mscsmartcities.imredd.fr/>

MSc ENVIRONMENTAL HAZARDS AND RISK MANAGEMENT (RISKS)

Acquire skills in risk management and modeling to better predict and manage environmental hazards and risks

- > Keywords: Ecological hazards, Risk management, Ecology and chemistry, Geographic information system, Model simulations
- > Future careers: Environmental consultant, Risk management consultant, GIS data manager for risk assessment and mitigation, Remote sensing expert for risk assessment and mitigation, Federal/Municipal employee in risk management
- > Indicative salary: €28,000 - €32,000 per year
- > Partners: ThalesAlenia Space, ESRI France, Valabre, Ecoseas, Cluster Safe



<https://univ-cotedazur.eu/msc/environmental-hazards-and-risks-management>

MSc SCIENCE, CONSERVATION AND VALORIZATION OF MARINE RESOURCES

Understand the role of the ocean in our society to better value and protect its resources

- Keywords: Marine biology, Conservation, Ecotoxicology, Environmental law, Marine biology modeling, Sustainable blue economy
- Future careers: Marine biologist, Ocean protection expert, Marine life consultant
- **Indicative salary: €28,000 - €35,000**
- Partners: Ecoséas, Ircan, Blue seeds, Coral Guardian, Institut Albert 1er



<https://univ-cotedazur.eu/msc/marres>

Natural Sciences

MSc BIOCONTROL SOLUTIONS FOR PLANT HEALTH (BOOST)

Develop and implant ecofriendly plant production technologies that protect our health and the environment

- Keywords: Biocontrol sustainability, Plant response, Risk assessment, Natural products, Agrosystems
- Future careers: Researcher, Agronomist, Plant pathologist, Phytosanitary inspector, Biosafety expert
- Indicative salary: €24,000 - €28,000 per year
- Partners: Institut Sophia Agrobiotech, Inrae, CNRS, Agreenium



<https://univ-cotedazur.eu/msc/msc-boost>



MSc MANAGEMENT OF THE FLAVOR AND FRAGRANCE INDUSTRY

Become a fragrance industry professional in Grasse, the perfume capital of the world.

- > Keywords: Chemistry, Extraction methods, Formulation, olfactive and tasting training, Marketing
- > Future Careers: Creative perfumer, Flavourist, Raw material quality control manager, Sensory analysis manager, Research and development manager
- > Indicative salary: €38,000 - €42,000 per year
- > Partners: Aryballe, Comte de Grasse, Estée Lauder, V-Mane, Passion Nez



<https://univ-cotedazur.eu/msc/management-of-the-flavor-fragrance-industry>

Applied arts

MSc SCORING FOR VISUAL MEDIA AND SOUND DESIGN

Master the entire chain from musical composition to post-production in the field of sound for images

- > Key words: Musical composition, orchestration, sound design techniques, Music and narativity
- > Future careers: Composer, Sound designer, Music Publisher, Sound Producer, Sound Manager
- > **Indicative salary: €24,000 - €30,000**
- > Partners: Native Instruments, Dolby, Orchestre de Cannes, Centre Transdisciplinaire d'Épistémologie de la Littérature et des arts vivants

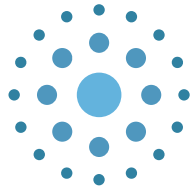


<https://univ-cotedazur.eu/msc/msc-music-scoring-for-visual-media-and-sound-design>

Partners



Non-exhaustive list...



UNIVERSITÉ CÔTE D'AZUR

www.univ-cotedazur.eu



GET IN TOUCH:
Université Côte d'Azur
28, avenue de Valrose - 06100 Nice
msc@univ-cotedazur.fr

<https://univ-cotedazur.eu/msc-programs>

