



ERASMUS+ STUDENT AND ALUMNI ASSOCIATION

Erasmus+ Opportunities For university students and staff

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Key Actions

ERASMUS+ PROGRAMME

MOBILITY OF INDIVIDUALS

- Mobility of learners and staff
- Erasmus Mundus Joint Master's Degree
- Erasmus+ Master's Loans

COOPERATION FOR INNOVATION

- Transnationa 1 strategic partnerships
- Knowledge alliances
- Capacitybuilding
- IT support platforms

SUPPORT FOR POLICY REFORM

- Knowledge in the fields of education
- Initiatives for policy innovation
- Support to European policy tools

JEAN MONNET

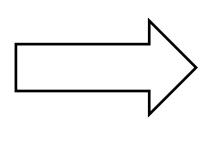
SPORT



WHAT IS ERASMUS+?

Previous Programs 2007-2013

- Lifelong Learning Program
- Youth in Action
- Alfa
- Edulink
- Erasmus Mundus
- Tempus
- Cooperation with industrialized countries



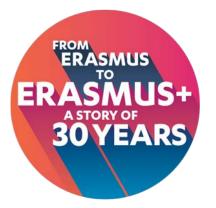
ONE INTEGRATED PROGRAM

ERASMUS+



Why Erasmus+?

- Studying abroad is a central part of Erasmus+ and has been shown to have a positive effect on later job prospects.
- It is also an opportunity to improve language skills, gain selfconfidence and independence and immerse yourself in a new culture.
- Erasmus+ also offers the chance to combine studying abroad with a traineeship.
- Opportunities are available for students at Bachelor, Master or Doctoral levels.





ERASMUS+ STUDENT AND ALUMNI ASSOCIATION

Erasmus+ Programme Opportunities for Students DEGREE MOBILITY Erasmus Mundus Joint Master Degrees (EMJMD)



EMJMD: Overview

- Integrated and international study programme, jointly delivered by an international consortium of HEIs (at least 3 HEIs)
- EU-funded scholarships under annual selection rounds
- Study in at least two of the Programme countries
- Part of the studies in a Partner countries if a partner-country institution involved
- A study programme of 60, 90 or 120 ECTS credits (from 12 months to 24 months)



EMJMD: Overview

- Students at Master's level worldwide can apply.
- Obtain a first higher education degree or demonstrate a recognised equivalent level of learning, according to national legislation and practices, in the degree awarding countries
- Successful completion leading to the award of....
 - a joint degree
 - one single degree certificate issued on behalf of at least two HEIs of the EMJMD consortium
 - multiple degrees
 - at least two degree certificates issued by two HEIs of the consortium



EMJMD: Financial Support

- Be admitted onto the course by the organising consortium and then be selected for an EMJMD scholarship
- EMJMD scholarship covers participation costs
 - tuition fees
 - library and laboratory costs
 - full insurance coverage
 - any other mandatory costs
 - a contribution to your travel and installation costs
 - a monthly subsistence allowance for the entire duration
- Total amount of the scholarship varies according to the duration of course and nationality (larger scholarships for non-EU students)



EMJMD: How to Apply

- Consult the <u>online EMJMD Catalogue</u> and contact the consortium offering the Master Course for more information on courses and application procedures.
- A new batch of selected EMJMDs is added to the list each summer.
- Most consortia will require applications to be submitted between October and January, for courses starting the following academic year.
- Students at Master level can apply to a maximum of three different programmes. (101 programmes for 2017/18)



EMJMD: Agriculture and Veterinary

- ACES Joint Masters Degree in Aquaculture, Environment and Society
- EUCOMOR European Master in Comparative Morphology
- IDOH International Master of Science in Infectious Diseases and One Health
- IMBRSea International Master in Marine Biological Resources
- IMRD International Master of Science in Rural Development
- MScEF MSc European Forestry
- PlantHealth European Master degree in Plant Health in Sustainable Cropping Systems
- VINIFERA EuroMaster European Master of Science of Viticulture and Enology
- WINTOUR EMJMD on Wine Tourism Innovation



VINIFERA EuroMaster - European Master of Science of Viticulture and Enology

Consortium of HEIs:

- Montpellier SupAgro & ENITA-Bordeaux, France
- Geisenheim University, Germany
- Universities of Turin, Milan, Palerm, Foggia and Sassari, Italy
- Universities of Lisbon and Porto, Portugal
- Polytechnic University of Madrid, Spain

Programme mobility:

- 1st year, held at Montpellier Supagro (Sept May) and Bordeaux Sciences Agro (June), France
- 2nd year, students have to choose a hosting country among the Consortium
- part of 2nd year = Master thesis preparation, professionally or research oriented, inside or outside of Europe, depending on the relevance of the Master project





EMJMD: Engineering, Manufacture and Construction

- AMASE Joint European Master Programme on Advanced Materials Science and Engineering
- CoMEM Erasmus Mundus MSC Coastal and Marine Engineering and Management
- EM3E4SW Erasmus Mundus Master in Membrane Engineering for a Sustainable World
- EMERALD Master Course in Georesources Engineering
- EMMCMSP Erasmus Mundus Master Course on Maritime Spatial Planning
- EMM-Nano Erasmus Mundus Master in Nanoscience and Nanotechnology
- EMSE European Masters Programme in Software Engineering
- EMSHIP European Education in Advanced Ship Design
- EuroAquae+ Euro HydroInformatics and Water Management
- EUROPHOTONICS Master in Photonics Engineering, Nanophotonics and Biophotonics



EMJMD: Engineering, Manufacture and Construction

- EU4M EMMC Mechatronic Engineering
- FIPDes- Erasmus Mundus Joint Master Degree in Food Innovation & Product Design
- IMFSE International Master of Science in Fire Safety Engineering
- MAMASELF Master in material science exploring European large scale facilities
- MATHMODS Mathematical Modelling in Engineering: Theory, Numerics, Applications
- MEEES Masters in Earthquake Engineering and Engineering Seismology
- MUNDUS URBANO Master of Science in International Cooperation and Urban Development
- SPACEMASTER EMMC in Space Science and Technology
- STEPS Erasmus Mundus Joint Master Degree in Sustainable Transportation and Electrical Power Systems
- TRIBOS Joint European master in tribology of surfaces and interfaces



AMASE - Joint European Master Programme on Advanced Materials Science and Engineering

Consortium of HEIs:

- Saarland University, Germany
- Luleå Technical University, Sweden
- Barcelona Tech, Spain
- Université de Lorraine, France

Programme mobility:

- Students attend courses at two of the universities in the Consortium.
- 1st + 2nd Semester: Students spend the first two semesters at their chosen Entrance University.
- 3rd Semester students select one of the other three partner universities.
- 4th semester: Students write their Master thesis at one of the two chosen universities.





EMJMD: Health and Welfare

- ADVANCES MA Advanced Development in Social Work
- ARCHMAT European Master in ARCHaeological MATerials Science
- BIFTEC European Master of Science in Food Science, Technology and Business
- EMCL+ European Master in Clinical Linguistics+
- EMPHID Public Health in Disasters
- EPH+ EuroPubHealth Plus (European Master in Public Health)
- IDOH International Master of Science in Infectious Diseases and One Health
- IMIM International Master in Innovative Medicine
- IMRD International Master of Science in Rural Development
- LIVE Leading International Vaccinology Education
- MAIA Medical Imaging and Applications EMJMD
- MAISI Erasmus Mundus Joint Master Degree in Sports Ethics and Integrity
- NANOMED Nanomedicine for Drug Delivery
 English Website
- TPTI Techniques, Patrimoine, Territoires de l'Industrie



IDOH - International Master of Science in Infectious Diseases and One Health

Consortium of HEIs:

• Université de Tours, France



- Universitat Autònoma de Barcelona, Spain
- University of Edinburgh, United Kingdom

Core courses:

- infectious diseases emphasising humans, animals and the environment
- 4 semesters of 30 ECTS credits each -> 2 years of 120 ECTS credits

Number of enrolments:

 A maximum of 24 students in each intake, ensuring that all students receive the highest level of teaching and interactions with staff at all three institutions



EMJMD: Humanities and Arts

- ACES Joint Masters Degree in Aquaculture, Environment and Society
- Dyclam Dynamics of cultural landscapes and heritage management
- EMCL+ European Master in Clinical Linguistics+
- EMGS Global Studies A European Perspective
- EMLex Europäischer Master f
 ür Lexikographie / European Master in Lexicography
- EMMA Erasmus Mundus Masters in Journalism, Media and Globalisation
- GLOCAL Global Markets, Local Creativities
- IMSISS International Master in Security, Intelligence and Strategic Studies
- KEM Kino Eyes The European Movie Masters Erasmus Plus Joint Master
- LCT European Masters Program in Language and Communication Technologies
- MAISI Erasmus Mundus Joint Master Degree in Sports Ethics and Integrity
- Media AC Media Arts Cultures
- MIM Crossing the Mediterranean: towards investment and integration
- VufindR "Viewfinder" Cinematography Erasmus Mundus Joint Master Degree

EMGS - Global Studies - A European Perspective

Consortium of HEIs:

FRASMUS

30 YEARS

- Ghent University, Belgium
- University of Leipzig, Germany
- London School of Economics and Political Science, UK
- Roskilde University, Denmark
- University of Vienna, Austria
- Wroclaw University, Poland

Programme mobility:

- 120 credits (30 credits each term), equivalent of a study workload of 900 hours per term or 1,800 hours a year
- Students decide to choose HEI depending on their research interests
 - @Ghent: world history and political economy of global capitalism, global governance and global justice
 - @LSE: economic and social history
 - *@*Wroclaw: transformation processes in Central and Eastern Europe

EMJMD: Social Sciences, Business and Law

- 4CITIES UNICA Euromaster in Urban Studies
- BIFTEC European Master of Science in Food Science, Technology and Business
- CARTO E+ JMD Cartography

FRASMUS

- CLE Master Erasmus Mundus en Cultures Littéraires Européenes
- CoDe Joint European Master in Comparative Local Development
- EACH Excellence in Analytical Chemistry
- EM HRPP Erasmus Mundus Masters in Human Rights Policy and Practice
- EMGS Global Studies A European Perspective
- EMLE European Master in Law and Economics
- EMMA Erasmus Mundus Masters in Journalism, Media and Globalisation
- EMMIR European Master in Migration and Intercultural Relations
- EMSD European Master programme in Systems Dynamics
- EMTM European Master in Tourism Management

EMJMD: Social Sciences, Business and Law

- EPH+ EuroPubHealth Plus (European Master in Public Health)
- EPOG Master's Course Economic Policies in the age of Globalisation : knowledge, finance and development
- ESTeDe Extended Sustainable Territorial Development
- EUPADRA Parliamentary Procedures and Legislative Drafting
- GLOCAL Global Markets, Local Creativities

FRASMUS

- GLODEP EMJMD International Development Studies
- GLOBED Education Policies for Global Development
- Global-MINDS European Master in the Psychology of Global Mobility, Inclusion and Diversity in Society
- IMAESC International Master in Adult Education for Social Change
- IMIM International Master in Industrial Management
- IMSISS International Master in Security, Intelligence and Strategic Studies
- IMQP International Master in Quaternary and Prehistory Master International en Quaternaire et Préhistoire

EMJMD: Social Sciences, Business and Law

IMRD - International Master of Science in Rural Development

RASMUS

- MAISI Erasmus Mundus Joint Master Degree in Sports Ethics and Integrity
- MATHMODS Mathematical Modelling in Engineering: Theory, Numerics, Applications
- MEGEI MA Economics of Globalisation and European Integration
- MFAMILY European Master in Social Work with Families and Children
- MIM Crossing the Mediterranean: towards investment and integration
- NUPHYS Erasmus Mundus Master Joint Degree Nuclear Physics
- PIONEER Erasmus Mundus Master of Science in Public Sector Innovation and eGovernance
- SERP+ Joint European Master in Surface, Electro, Radiation and Photochemistry +
- WINTOUR EMJMD on Wine Tourism Innovation
- WOP-P Master in Work, Organizational and Personnel Psychology

EMLE - European Master in Law and Economics

Consortium of HEIs:

30 YEARS

- Aix-Marseille Université, France
- Università di Bologna, Italy
- Ghent University, Belgium
- University of Haifa, Israel
- Universität Hamburg, Germany
- Erasmus University Rotterdam, Netherlands
- Universität Wien, Austria
- Warsaw School of Economics, Poland

Programme mobility:

- one academic year, 60 ECTS points, divided into three terms; from the beginning of October and end in June
- Study at up to three different universities but cannot spend all terms in the same location



EMJMD: Science, Mathematics and Computing

- ASC Advanced Spectroscopy in Chemistry Master's Course
- ASTROMUNDUS Astrophysics

ERASMUS

- BDMA Big Data Management and Analytics
- CARTO E+ JMD Cartography
- ChIR Erasmus Mundus Master in Chemical Innovation and Regulation
- COSI Colour in Science and Industry
- DCLead MSc & MA in Digital Communication Leadership
- EACH Excellence in Analytical Chemistry
- EM3E4SW Erasmus Mundus Master in Membrane Engineering for a Sustainable World
- EMARO+ European Master on Advanced Robotics +
- EMECS European Masters programme in Embedded Computing Systems
- EMM-Nano Erasmus Mundus Master in Nanoscience and Nanotechnology
- EMQAL European Joint Master in Quality in Analytical Laboratories
- EMSE European Masters Programme in Software Engineering
- EPH+ EuroPubHealth Plus (European Master in Public Health)
- EuroAquae+ Euro HydroInformatics and Water Management

EMJMD: Science, Mathematics and Computing

ESTeDe - Extended Sustainable Territorial Development

ERASMUS

- EUCOMOR European Master in Comparative Morphology
- EUROPHOTONICS Master in Photonics Engineering, Nanophotonics and Biophotonics
- FIPDes- Erasmus Mundus Joint Master Degree in Food Innovation & Product Design
- GeoTec Master of Science in Geospatial Technologies
- GroundwatCH Groundwater and Global Change Impacts and Adaptation
- IDOH International Master of Science in Infectious Diseases and One Health
- IMAE International Master in Applied Ecology
- IMBRSea International Master in Marine Biological Resources
- IMSISS International Master in Security, Intelligence and Strategic Studies
- LCT European Masters Program in Language and Communication Technologies
- MAIA Medical Imaging and Applications EMJMD
- MAMASELF Master in material science exploring European large scale facilities
- MATHMODS Mathematical Modelling in Engineering: Theory, Numerics, Applications
- MCM Master of Science in Computational Mechanics

EMJMD: Science, Mathematics and Computing

- ME3 European Joint Masters in Management and Engineering of Environment and Energy
- MEME Erasmus Mundus Master Programme in Evolutionary Biology
- MEREMMC European Msc in Marine Environment and Resources
- MONABIP Molecular Nano- and Biophotonics

ERASMUS

- NEURASMUS A European Master in Neuroscience : Advanced Course and Research Training
- NUPHYS Erasmus Mundus Master Joint Degree Nuclear Physics
- PERCCOM PERvasive Computing & COMmunications for sustainable development
- PIONEER Erasmus Mundus Master of Science in Public Sector Innovation and eGovernance
- QEM Models and Methods of Quantitative Economics
- SPACEMASTER EMMC in Space Science and Technology
- SSI Joint International Master in Smart Systems Integration
- SERP+ Joint European Master in Surface, Electro, Radiation and Photo-chemistry +
- TCCM Euromaster on Theoretical Chemistry and Computational Modelling
- TROPIMUNDO Erasmus Mundus Masters Course in Tropical Biodiversity and Ecosystems

ASMUS+ NUPHYS - Erasmus Mundus Master Joint Degree Nuclear Physics

Consortium of HEIs:

FRASMUS

• Spanish Universities:

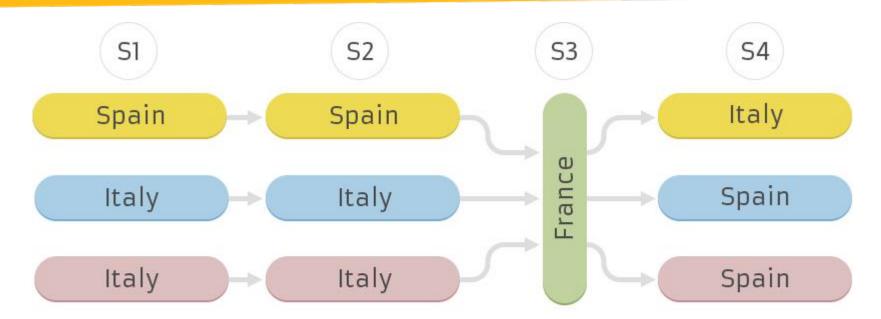


- Seville, Autónoma de Madrid, Barcelona, Complutense de Madrid and Salamanca
- University of Caen Normandie (UNICAEN), France
- Italian Universities:
 - Padova and Catania

Programme mobility:

- 2 years, 120 ECTS credits, divided into four terms
- Up to 25 students for each cycle of Master

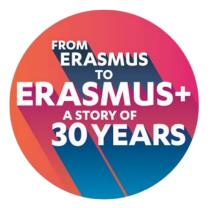
ERASMUS SO YEARS NUPHYS - Erasmus Mundus Master Joint Degree Nuclear Physics



Path 1: Experiments and large accelerators

Path 2: Theoretical nuclear physics

Path 3: Applications and small accelerators





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Erasmus+ Programme Opportunities for Students CREDIT MOBILITY



E+ Credit Mobility: Overview

- Student and doctoral candidate exchanges within Erasmus+ Programme countries and to and from Partner countries
- Improve your communication, language and inter-cultural skills and gain soft skills highly valued by future employers
- Opportunities available to students at Bachelor and Master levels and Doctoral candidates
- Students with physical, mental or health-related conditions may apply for additional funding after being selected to study abroad
- Study period from a minimum of 3 months (or 1 academic term or trimester) to a maximum of 12 months



E+ Credit Mobility: Overview

- Must be registered in a HEI and enrolled in studies leading to a recognised degree or tertiary-level qualification
- Your period of study abroad must be relevant for your degree-related learning and personal development needs, and be part of the study programme that you are following.
- Your home institution and the receiving institution must have an interinstitutional agreement between them for you to study there with Erasmus+.



E+ Credit Mobility: Credit Recognition

Before the study abroad period:

- Must sign a Learning Agreement for Studies to ensure a transparent and efficient preparation of the exchange abroad, as well as to agree on how activities successfully completed abroad will be recognised.
- You will receive the Erasmus+ Student Charter, explaining your rights and obligations with respect to your period of study abroad.

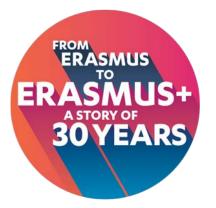
After the study abroad period:

- The receiving HEI must provide you and your sending institution with a transcript of records confirming that the agreed programme has been completed and acknowledge the results.
- Your HEI must recognise the credits (using ECTS credits or an equivalent system) as agreed in the Learning Agreement before the mobility and count them towards your degree, without any further requirements



E+ Credit Mobility: Financial Support

- Receive an Erasmus+ grant as a contribution to travel and subsistence costs, varying in living costs, the number of students applying for a grant, the distance between countries and the availability of other grants
- Grant levels and fixed rates for exchanges between Programme and Partner countries are published in the Erasmus+ Programme Guide.
- As an Erasmus+ student, you will be exempted from tuition fees, registration, examinations, and charges for access to laboratories or libraries at the receiving HEI.
- Eligible for additional grants from your HEI, government or other sources.
- Apply through the international or Erasmus+ office of your HEI. Selected by your sending HEI in a fair and transparent way.





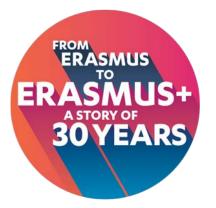
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Erasmus+ Programme Teaching/Training Opportunities for Staff



Teaching Opportunities for Staff

- Spend time teaching/training at an institution in an Erasmus+ Programme or Partner country
- Teaching/training period between a minimum of 5 days and a maximum of 2 months, excluding travelling time, a minimum of 8 hours per week of actual teaching time
- Your institution must have signed an inter-institutional agreement with the receiving institution.
- Sign a Mobility Agreement settimg out your learning goals, rights and responsibilities and also how the teaching/training period be recognized
- Apply for a grant via your HEI. HEIs select candidates for teaching/training periods abroad from their staff.





ERASMUS+ STUDENT AND ALUMNI ASSOCIATION

Horizon 2020

Marie Skłodowska-Curie Actions (MSCA) Grants for researchers and doctoral candidates



- Grants for all stages of researchers' careers be they doctoral candidates or highly experienced researchers - and encourage transnational, intersectoral and interdisciplinary mobility.
- MSCA enable research-focused organisations (universities, research centres, and companies) to host talented foreign researchers and to create strategic partnerships with leading institutions worldwide.
- Aim to equip researchers with the necessary skills and international experience for a successful career, either in the public or the private sector, offering them attractive working conditions and the opportunity to move between academic and other settings.
- Open to all domains of research and innovation, from fundamental research to market take-up and innovation services.



TYPES OF MSCA

- Innovative Training Networks (ITN): Structured doctoral training for earlystage researchers based on cross-sector and cross-border partnerships
- Individual fellowships (IF): Individual cross-border fellowships for the most promising experienced researchers
- Research and Innovation Staff Exchanges (RISE): International and intersectoral collaboration through exchange of staff working on a joint research project
- COFUND: Co-funding of regional, national and international programmes that finance fellowships involving mobility to or from another country



Further Information on Erasmus+ Programme

Erasmus+ official website:

http://ec.europa.eu/programmes/erasmus-plus/node_en

FAQs for students and staff: <u>http://ec.europa.eu/programmes/erasmus-plus/library/students-staff-</u> <u>frequent-questions_en</u>

EMJMD Catalogue: <u>https://eacea.ec.europa.eu/erasmus-plus/library/scholarships-catalogue_en</u>

ESAA – Erasmus+ Student and Alumni Association: http://www.esaa-eu.org/about/

Erasmus+ Network in Thailand Facebook Group: https://www.facebook.com/groups/44422105909/