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EDUCATION AND CULTURE

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Erasmus Mundus

Masters Courses Compendium

JUNE 2006

- ENGINEERING AND NATURAL SCIENCES
- SOCIAL SCIENCES / HUMANITIES
- LIFE SCIENCES
- OTHER / MULTI-CATEGORY

EUROPEAN COMMISSION

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Erasmus Mundus Masters Courses:

- in alphabetical order
- by group of disciplines
- by discipline

Erasmus Mundus

JUNE 2006

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Erasmus Mundus Masters Courses

in alphabetical order

- AGRIS MUNDUS – Sustainable Development in Agriculture Masters Course
- ALGANT – Algebra, Geometry and Number Theory
- AMASE : Joint European Masters Programme in Advanced Materials Science and Engineering
- ATOSIM : Atomic Scale Modelling of Physical, Chemical and Bio-molecular Systems
- CoDe – Joint European Master in Comparative Local Development
- CoMundus – European Master of Arts in Media, Communication and Cultural Studies
- Crossways in European Humanities
- EMCL – European Master's Clinical Linguistics
- EMIN – Economics and Management of Network Industries
- EMM-Nano – Erasmus Mundus Master of Nanoscience and Nanotechnology
- EMMAPA – Erasmus Mundus Master in Adapted Physical Activity
- EMMME – Erasmus Mundus Master of Mechnical Engineering
- EMMS – Joint European Masters Programme in Materials Science
- Erasmus Mundus Masters – Journalism and Media within Globalization : The European Perspective
- EuMAS – European Masters Course in Aeronautics and Space Technology
- EuMI – European Master in Informatics
- EURO-AQUAE – Euro Hydro-Informatics and Water Management
- EUROCULTURE
- EUROMIME : European Master in Media Engineering for Education
- European Joint Master in Water and Coastal Management
- European Legal Practice – LL.M. Eur
- European Master in Global Studies
- European Master in Law and Economics
- European Masters Programme in Computational Logic
- Europubhealth – European Public Health Master
- FUSION-EP – European Master in Nuclear Fusion Science and Engineering Physics
- GEM : Geo-Information Science and Earth Observation for Environmental Modelling and Management
- HEEM – European Masters Degree in Higher Education
- IMIM : International Master in Industrial Management

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- IMRD – International Master of Science in Rural Development
- International Master's in Quaternary and Prehistory
- International Master "Vintage" : Vine, Wine and Terroir Management
- M.A. Degree in Economics of International Trade and European Integration
- MA LLL – European Master's in Lifelong Learning : Policy and Management
- MA SEN, Master's in Special Education Needs
- Master of Applied Ethics
- Master of Bioethics
- Master of Industrial Mathematics
- Master of Science in Photonics
- MEEES – Master's in Earthquake Engineering and Engineering Seismology
- MERIT – European Master of Research on Information and Communication Technologies
- M.E.S.C. : Materials for Energy Storage and Conversion
- MESPOM : Masters of Environmental Sciences, Policy and Management
- MONABIPHOT – Molecular nano- and bio-photonics for telecommunications and biotechnologies
- MSc EF – Master of Science in European Forestry
- MSc in Network and e-Business Centred Computing
- MSPME – Masters in Strategic Project Management
- NOHA MUNDUS – European Master's Degree in International Humanitarian Aid
- NordSecMob – Masters programme in Security and Mobile Computing
- PHOENIX EM – Dynamics of Health and Welfare
- QEM – Models and Methods of Quantitative Economics
- SEFOTECH.nut : European MSc in Food Science, Technology and Nutrition
- SpaceMaster – Joint European Master in Space Science and Technology
- SUTROFOR – Sustainable Tropical Forestry Erasmus Mundus Masters Course
- tropEd – European Master of Science Programme in International Health
- VIBOT – European Master in Vision and Robotics
- WOP-P – Master on Work, Organisational and Personnel Psychology

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Erasmus Mundus Masters Courses
by group of disciplines

Engineering and natural sciences

ALGANT – Algebra, Geometry and Number Theory
AMASE : Joint European Masters Programme in Advanced Materials Science and Engineering
ATOSIM : Atomic Scale Modelling of Physical, Chemical and Bio-molecular Systems
EMM-Nano – Erasmus Mundus Master of Nanoscience and Nanotechnology
EMMME – Erasmus Mundus Master of Mechnical Engineering
EMMS – Joint European Masters Programme in Materials Science
EuMAS – European Masters Course in Aeronautics and Space Technology
EuMI – European Master in Informatics
EURO-AQUAE – Euro Hydro-Informatics and Water Management
European Masters Programme in Computational Logic
FUSION-EP – European Master in Nuclear Fusion Science and Engineering Physics
Master of Industrial Mathematics
Master of Science in Photonics
MEEES – Master's in Earthquake Engineering and Engineering Seismology
MERIT – European Master of Research on Information and Communication Technologies
M.E.S.C. : Materials for Energy Storage and Conversion
MONABIPHOT – Molecular nano- and bio-photonics for telecommunications and biotechnologies
NordSecMob – Masters programme in Security and Mobile Computing
SpaceMaster – Joint European Master in Space Science and Technology
VIBOT – European Master in Vision and Robotics

Social sciences/humanities

CoDe – Joint European Master in Comparative Local Development
CoMundus – European Master of Arts in Media, Communication and Cultural Studies
Crossways in European Humanities
Erasmus Mundus Masters – Journalism and Media within Globalization : The European Perspective
EUROCULTURE
European Legal Practice – LL.M. Eur
European Master in Global Studies
European Master in Law and Economics
Europubhealth – European Public Health Master
HEEM – European Masters Degree in Higher Education
International Master's in Quaternary and Prehistory
M.A. Degree in Economics of International Trade and European Integration
MA LLL – European Master's in Lifelong Learning : Policy and Management
MA SEN, Master's in Special Education Needs
Master of Applied Ethics
MSPME – Masters in Strategic Project Management
NOHA MUNDUS – European Master's Degree in International Humanitarian Aid
WOP-P – Master on Work, Organisational and Personnel Psychology

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Life sciences

AGRIS MUNDUS – Sustainable Development in Agriculture Masters Course
EMMAPA – Erasmus Mundus Master in Adapted Physical Activity
European Joint Master in Water and Coastal Management
IMRD – International Master of Science in Rural Development
International Master “Vintage” : Vine, Wine and Terroir Management
MSc EF – Master of Science in European Forestry
SUTROFOR – Sustainable Tropical Forestry Erasmus Mundus Masters Course
tropEd – European Master of Science Programme in International Health

Other / multi-category

EMCL – European Master’s Clinical Linguistics
EMIN – Economics and Management of Network Industries
EUROMIME : European Master in Media Engineering for Education
GEM: Geo-Information Science and Earth Observation for Environmental Modelling and Management
IMIM : International Master in Industrial Management
Master of Bioethics
MESPOM : Masters of Environmental Sciences, Policy and Management
MSc in Network and e-Business Centred Computing
PHOENIX EM – Dynamics of Health and Welfare
QEM – Models and Methods of Quantitative Economics
SEFOTECH.nut : European MSc in Food Science, Technology and Nutrition

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Erasmus Mundus Masters Courses

by discipline (Courses belonging to various subject areas appear more than once in the list)

Agricultural and forestry sciences

AGRIS MUNDUS – Sustainable Development in Agriculture Masters Course
IMRD – International Master of Science in Rural Development
International Master “Vintage”: Vine, Wine and Terroir Management
MSc EF – Master of Science in European Forestry
SUTROFOR – Sustainable Tropical Forestry Erasmus Mundus Masters Course

Business studies, management sciences

EMIN – Economics and Management of Network Industries
Europubhealth – European Public Health Master
IMIM : International Master in Industrial Management
International Master “Vintage”: Vine, Wine and Terroir Management
MSPME – Masters in Strategic Project Management

Communication and information sciences

CoMundus – European Master of Arts in Media, Communication and Cultural Studies
EUROMIME : European Master in Media Engineering for Education
Erasmus Mundus Masters – Journalism and Media within Globalization : The European Perspective
Master of Science in Photonics
MSc in Network and e-Business Centred Computing

Education, teacher training

EUROMIME : European Master in Media Engineering for Education
HEEM – European Masters Degree in Higher Education
MA LLL – European Master's in Lifelong Learning : Policy and Management
MA SEN, Master’s in Special Education Needs

Engineering, technology

AMASE : Joint European Masters Programme in Advanced Materials Science and Engineering
ATOSIM : Atomic Scale Modelling of Physical, Chemical and Bio-molecular Systems
EMIN – Economics and Management of Network Industries
EMM-Nano – Erasmus Mundus Master of Nanoscience and Nanotechnology
EMMME – Erasmus Mundus Master of Mechnical Engineering
EMMS – Joint European Masters Programme in Materials Science
EuMAS – European Masters Course in Aeronautics and Space Technology
EURO-AQUAE – Euro Hydro-Informatics and Water Management
FUSION-EP – European Master in Nuclear Fusion Science and Engineering Physics
International Master “Vintage”: Vine, Wine and Terroir Management
Master of Science in Photonics
MEEES – Master’s in Earthquake Engineering and Engineering Seismology
MERIT – European Master of Research on Information and Communication Technologies

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M.E.S.C. : Materials for Energy Storage and Conversion
MONABIPHOT – Molecular nano- and bio-photonics for telecommunications and biotechnologies
NordSecMob – Masters programme in Security and Mobile Computing
SEFOTECH.nut : European MSc in Food Science, Technology and Nutrition
SpaceMaster – Joint European Master in Space Science and Technology
VIBOT – European Master in Vision and Robotics

Geography, earth and environmental studies

AGRIS MUNDUS – Sustainable Development in Agriculture Masters Course
EURO-AQUAE – Euro Hydro-Informatics and Water Management
European Joint Master in Water and Coastal Management
GEM: Geo-Information Science and Earth Observation for Environmental Modelling and Management
IMRD – International Master of Science in Rural Development
MEEES – Master's in Earthquake Engineering and Engineering Seismology
MESPOM : Masters of Environmental Sciences, Policy and Management
SUTROFOR – Sustainable Tropical Forestry Erasmus Mundus Masters Course

Health sciences

EMCL – European Master's Clinical Linguistics
Europubhealth – European Public Health Master
Master of Bioethics
PHOENIX EM – Dynamics of Health and Welfare
tropEd – European Master of Science Programme in International Health

Humanities

CoMundus – European Master of Arts in Media, Communication and Cultural Studies
Crossways in European Humanities
EUROCULTURE
European Master in Global Studies
International Master's in Quaternary and Prehistory
Master of Applied Ethics
Master of Bioethics

Languages and philological sciences

Crossways in European Humanities
EMCL – European Master's Clinical Linguistics

Law

European Legal Practice – LL.M. Eur
European Master in Law and Economics

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Mathematics, informatics

ALGANT – Algebra, Geometry and Number Theory
EuMI – European Master in Informatics
EURO-AQUAE – Euro Hydro-Informatics and Water Management
European Masters Programme in Computational Logic
Master of Industrial Mathematics
NordSecMob – Masters programme in Security and Mobile Computing
QEM – Models and Methods of Quantitative Economics
VIBOT – European Master in Vision and Robotics

Natural sciences

AMASE : Joint European Masters Programme in Advanced Materials Science and Engineering
ATOSIM : Atomic Scale Modelling of Physical, Chemical and Bio-molecular Systems
EMM-Nano – Erasmus Mundus Master of Nanoscience and Nanotechnology
EMMS – Joint European Masters Programme in Materials Science
FUSION-EP – European Master in Nuclear Fusion Science and Engineering Physics
International Master “Vintage”: Vine, Wine and Terroir Management
Master of Bioethics
Master of Science in Photonics
MEEES – Master’s in Earthquake Engineering and Engineering Seismology
M.E.S.C. : Materials for Energy Storage and Conversion
MONABIPHOT – Molecular nano- and bio-photonics for telecommunications and biotechnologies
SEFOTECH.nut : European MSc in Food Science, Technology and Nutrition
SpaceMaster – Joint European Master in Space Science and Technology

Social sciences (including Economics)

CoDe – Joint European Master in Comparative Local Development
EMIN – Economics and Management of Network Industries
EUROCULTURE
European Master in Global Studies
European Master in Law and Economics
Europubhealth – European Public Health Master
M.A. Degree in Economics of International Trade and European Integration
Master of Bioethics
NOHA MUNDUS – European Master’s Degree in International Humanitarian Aid
PHOENIX EM – Dynamics of Health and Welfare
QEM – Models and Methods of Quantitative Economics
WOP-P – Master on Work, Organisational and Personnel Psychology

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Other:

Adapted physical activity

EMMAPA – Erasmus Mundus Master in Adapted Physical Activity

Cultural sciences

CoMundus – European Master of Arts in Media, Communication and Cultural Studies

European Master in Global Studies

EUROCULTURE

e-Business, e-Commerce

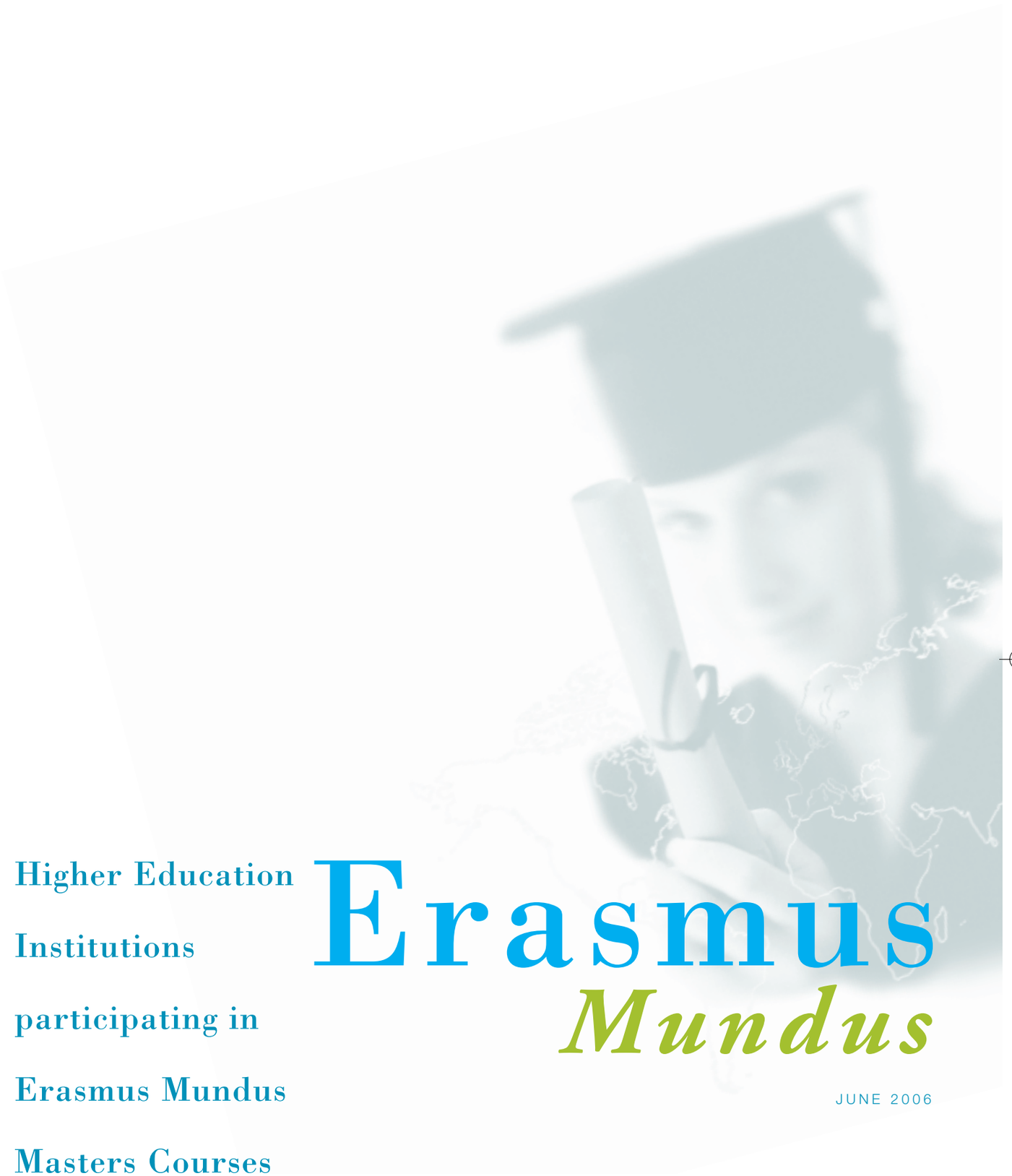
MSc in Network and e-Business Centred Computing

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Higher Education Institutions participating in Erasmus Mundus Masters Courses

Erasmus Mundus

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Austria

BOKU – University of Natural Resources and Applied Life Sciences
> MSc EF – Master of Science in European Forestry

Johannes Kepler University Linz
> Master of Industrial Mathematics

University of Vienna
> European Master in Global Studies
> European Master in Law and Economics

Vienna University of Technology
> European Masters Programme in Computational Logic

Belgium

Catholic University of Applied Science Sint-Lieven
> SEFOTECH.nut : European MSc in Food Science, Technology and Nutrition

Catholic University of Leuven
> EMM-Nano – Erasmus Mundus Master of Nanoscience and Nanotechnology
> EMMAPA – Erasmus Mundus Master in Adapted Physical Activity
> Master of Bioethics

Catholic University of Louvain
> MERIT – European Master of Research on Information and Communication Technologies
> NOHA MUNDUS – European Master's Degree in International Humanitarian Aid

Free University of Brussels – VUB
> M.A. Degree in Economics of International Trade and European Integration
> Master of Science in Photonics

Ghent University
> European Master in Law and Economics
> FUSION-EP – European Master in Nuclear Fusion Science and Engineering Physics
> IMRD – International Master of Science in Rural Development
> Master of Science in Photonics

University of Antwerp
> M.A. Degree in Economics of International Trade and European Integration

Czech Republic

Charles University of Prague
> MA SEN, Master's in Special Education Needs

Czech Technical University in Prague
> SpaceMaster – Joint European Master in Space Science and Technology

Palacky University of Olomouc
> EMMAPA – Erasmus Mundus Master in Adapted Physical Activity
> EUROCULTURE

Prague University of Economics
> M.A. Degree in Economics of International Trade and European Integration

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Denmark

Aalborg University
> EMMS – Joint European Masters Programme in Materials Science

Roskilde University
> CoMundus – European Master of Arts in Media, Communication and Cultural Studies

Technical University of Denmark
> NordSecMob – Masters programme in Security and Mobile Computing

The Danish University of Education
> MA LLL – European Master's in Lifelong Learning : Policy and Management

The Royal Veterinary and Agricultural University
> AGRIS MUNDUS – Sustainable Development in Agriculture Masters Course
> SUTROFOR – Sustainable Tropical Forestry Erasmus Mundus Masters Course

University of Aarhus
> CoMundus – European Master of Arts in Media, Communication and Cultural Studies
> Erasmus Mundus Masters – Journalism and Media within Globalization : The European Perspective

University of Copenhagen
> Europubhealth – European Public Health Master
> tropEd – European Master of Science Programme in International Health

Estonia

University of Tartu
> NordSecMob – Masters programme in Security and Mobile Computing

Finland

Helsinki University of Technology
> NordSecMob – Masters programme in Security and Mobile Computing
> SpaceMaster – Joint European Master in Space Science and Technology

University of Joensuu
> EMCL – European Master's Clinical Linguistics
> MSc EF – Master of Science in European Forestry

University of Tampere
> HEEM – European Masters Degree in Higher Education

France

Ecole Normale Superieure of Cachan
> MONABIPHOT – Molecular nano- and bio-photonics for telecommunications and biotechnologies

Ecole Normale Superieure of Lyon
> ATOSIM : Atomic Scale Modelling of Physical, Chemical and Bio-molecular Systems

Higher Agricultural Education Institute (ESA) of Angers
> International Master "Vintage", Vine, Wine and Terroir Management

Institute of Forestry, Agricultural and Environmental Engineering
> SUTROFOR – Sustainable Tropical Forestry Erasmus Mundus Masters Course

National Higher Agricultural Education Institute (Agrocampus) of Rennes
> IMRD – International Master of Science in Rural Development

National Higher Education Institute for Aerospace (ENSAE-Supaero)
> EuMAS – European Masters Course in Aeronautics and Space Technology

National Institute of Applied Sciences of Lyon
> EMMME – Erasmus Mundus Master of Mechnical Engineering

National Museum of Natural History
> International Master's in Quaternary and Prehistory

National Polytechnic Institute of Lorraine
> AMASE : Joint European Masters Programme in Advanced Materials Science and Engineering

National School of Public Health
> Europubhealth – European Public Health Master

National Teaching Institute for Studies in Tropical Agriculture
> AGRIS MUNDUS – Sustainable Development in Agriculture Masters Course

School of Higher Studies in the Social Sciences
> PHOENIX EM – Dynamics of Health and Welfare

University of Aix-Marseille III Paul Cezanne
> European Master in Law and Economics
> NOHA MUNDUS – European Master's Degree in International Humanitarian Aid

University of Bordeaux 1
> ALGANT – Algebra, Geometry and Number Theory

University of Bordeaux 2 Victor Segalen
> tropEd – European Master of Science Programme in International Health

University of Burgundy
> CoMundus – European Master of Arts in Media, Communication and Cultural Studies
> VIBOT – European Master in Vision and Robotics

University of Grenoble 1 Joseph Fourier
> MEEES – Master's in Earthquake Engineering and Engineering Seismology

University of Grenoble 3 Stendhal
> CoMundus – European Master of Arts in Media, Communication and Cultural Studies

University of Le Havre
> European Legal Practice – LL.M. Eur

University of Nancy 1 Henri Poincare
> FUSION-EP – European Master in Nuclear Fusion Science and Engineering Physics

University of Nice Sophia Antipolis
> EURO-AQUAE – Euro Hydro-Informatics and Water Management

University of Paris 1 Pantheon-Sorbonne
> QEM – Models and Methods of Quantitative Economics

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University of Paris 5 Rene Descartes
> WOP-P – Master on Work, Organisational and Personnel Psychology

University of Paris-Sud 11
> ALGANT – Algebra, Geometry and Number Theory
> EMIN – Economics and Management of Network Industries

University of Perpignan Via Domitia
> Crossways in European Humanities

University of Picardie Jules Verne
> M.E.S.C. : Materials for Energy Storage and Conversion

University of Poitiers
> EUROMIME : European Master in Media Engineering for Education

University of Provence Aix Marseille I
> M.E.S.C. : Materials for Energy Storage and Conversion

University of Rennes 1
> Europubhealth – European Public Health Master

University of Rouen
> European Legal Practice – LL.M. Eur

University of Science and Technology of Lille
> M.A. Degree in Economics of International Trade and European Integration

University of Toulouse 3 Paul Sabatier
> M.E.S.C.: Materials for Energy Storage and Conversion
> SpaceMaster – Joint European Master in Space Science and Technology

Germany

Albert-Ludwigs-University Freiburg
> MSc EF – Master of Science in European Forestry

Bavarian Julius-Maximilians University of Wurzburg
> SpaceMaster – Joint European Master in Space Science and Technology

Brandenburg Technical University Cottbus
> EURO-AQUAE – Euro Hydro-Informatics and Water Management

Charite Medical School, Humboldt University and Free University Berlin
> tropEd – European Master of Science Programme in International Health

Dresden University of Technology
> EMM-Nano – Erasmus Mundus Master of Nanoscience and Nanotechnology
> European Masters Programme in Computational Logic
> SUTROFOR – Sustainable Tropical Forestry Erasmus Mundus Masters Course

Humboldt University of Berlin
> IMRD – International Master of Science in Rural Development

RUB University of Bochum
> NOHA MUNDUS – European Master's Degree in International Humanitarian Aid

RWTH University Aachen
> EuMI – European Master in Informatics

Saarland University
> AMASE : Joint European Masters Programme in Advanced Materials Science and Engineering

Technical University of Hamburg-Harburg
> EMMS – Joint European Masters Programme in Materials Science

Technical University of Munich
> EuMAS – European Masters Course in Aeronautics and Space Technology

University of Applied Science Anhalt
> SEFOTECH.nut : European MSc in Food Science, Technology and Nutrition

University of Bielefeld
> QEM – Models and Methods of Quantitative Economics

University of Gottingen
> EUROCULTURE

University of Hamburg
> Erasmus Mundus Masters – Journalism and Media within Globalization : The European Perspective
> European Master in Law and Economics

University of Hanover
> European Legal Practice – LL.M. Eur

University of Kaiserslautern
> Master of Industrial Mathematics

University of Karlsruhe
> MERIT – European Master of Research on Information and Communication Technologies

University of Kassel
> CoMundus – European Master of Arts in Media, Communication and Cultural Studies

University of Leipzig
> European Master in Global Studies

University of Potsdam
> EMCL – European Master's Clinical Linguistics

University of Regensburg
> CoDe – Joint European Master in Comparative Local Development

University of Stuttgart
> FUSION-EP – European Master in Nuclear Fusion Science and Engineering Physics

Greece

Aristotle University of Thessaloniki
> MSc in Network and e-Business Centred Computing

Technological Educational Institution (T.E.I.) of Athens
> International Master "Vintage", Vine, Wine and Terroir Management

University of Patras
> MEEES – Master's in Earthquake Engineering and Engineering Seismology

University of the Aegean
> MESPOM : Masters of Environmental Sciences, Policy and Management

Hungary

Budapest University of Technology and Economics
> EURO-AQUAE – Euro Hydro-Informatics and Water Management

Central European University
> MESPOM : Masters of Environmental Sciences, Policy and Management

Corvinus University of Budapest
> CoDe – Joint European Master in Comparative Local Development
> International Master "Vintage", Vine, Wine and Terroir Management

Ireland

Dublin Institute of Technology
> SEFOTECH.nut : European MSc in Food Science, Technology and Nutrition

Trinity College Dublin
> EMMME – Erasmus Mundus Master of Mechnical Engineering
> MSc in Network and e-Business Centred Computing

University College Dublin
> NOHA MUNDUS – European Master's Degree in International Humanitarian Aid

University College of Cork
> AGRIS MUNDUS – Sustainable Development in Agriculture Masters Course

University of Limerick
> EMMAPA – Erasmus Mundus Master in Adapted Physical Activity

Italy

Ca' Foscari University of Venice
> QEM – Models and Methods of Quantitative Economics

Catholic University of Sacred Heart
> International Master "Vintage", Vine, Wine and Terroir Management

Free University of Bozen-Bolzano
> European Masters Programme in Computational Logic

Technical University of Milan
> IMIM : International Master in Industrial Management
> MSPME – Masters in Strategic Project Management

Technical University of Turin
> MERIT – European Master of Research on Information and Communication Technologies

University of Bari
> M.A. Degree in Economics of International Trade and European Integration

University of Bergamo
> Crossways in European Humanities

University of Bologna
> European Master in Law and Economics
> International Master “Vintage”, Vine, Wine and Terroir Management
> WOP-P – Master on Work, Organisational and Personnel Psychology

University of Catania
> AGRIS MUNDUS – Sustainable Development in Agriculture Masters Course

University of Ferrara
> International Master’s in Quaternary and Prehistory

University of Florence
> CoMundus – European Master of Arts in Media, Communication and Cultural Studies

University of Milan Bicocca
> EMCL – European Master’s Clinical Linguistics

University of Padova
> ALGANT – Algebra, Geometry and Number Theory
> Master of Bioethics
> SUTROFOR – Sustainable Tropical Forestry Erasmus Mundus Masters Course

University of Pavia
> MEEES – Master’s in Earthquake Engineering and Engineering Seismology

University of Pisa
> EuMAS – European Masters Course in Aeronautics and Space Technology
> IMRD – International Master of Science in Rural Development

University of Rome "La Sapienza"
> ATOSIM : Atomic Scale Modelling of Physical, Chemical and Bio-molecular Systems

University of Trento
> CoDe – Joint European Master in Comparative Local Development
> EuMI – European Master in Informatics

Netherlands

Amsterdam University
> ATOSIM : Atomic Scale Modelling of Physical, Chemical and Bio-molecular Systems
> Erasmus Mundus Masters – Journalism and Media within Globalization : The European Perspective

Delft University of Technology
> EMIN – Economics and Management of Network Industries
> EMM-Nano – Erasmus Mundus Master of Nanoscience and Nanotechnology

Eindhoven University of Technology
> Master of Industrial Mathematics

Erasmus University Rotterdam
> European Master in Law and Economics

Fontys University for Professional Education
> MA SEN, Master’s in Special Education Needs

International Institute for Geo-Information Science and Earth Observation
> GEM : Geo-Information Science and Earth Observation for Environmental Modelling and Management

Leiden University
> ALGANT – Algebra, Geometry and Number Theory
> EMM-Nano – Erasmus Mundus Master of Nanoscience and Nanotechnology

Radboud University Nijmegem
> Master of Bioethics

Royal Tropical Institute at Free University Amsterdam
> tropEd – European Master of Science Programme in International Health

University of Groningen
> EMCL – European Master's Clinical Linguistics
> EUROCULTURE
> NOHA MUNDUS – European Master's Degree in International Humanitarian Aid

University of Wageningen
> AGRIS MUNDUS – Sustainable Development in Agriculture Masters Course
> IMRD – International Master of Science in Rural Development
> MSc EF – Master of Science in European Forestry

Utrecht University
> Master of Applied Ethics

Norway

Norwegian University of Science and Technology
> Master of Applied Ethics
> NordSecMob – Masters programme in Security and Mobile Computing

Norwegian University of Sport and Physical Education
> EMMAPA – Erasmus Mundus Master in Adapted Physical Activity

University of Bergen
> European Joint Master in Water and Coastal Management
> tropEd – European Master of Science Programme in International Health

University of Oslo
> HEEM – European Masters Degree in Higher Education

Poland

Jagiellonian University
> EUROCULTURE
> Europubhealth – European Public Health Master

University of Wroclaw
> European Master in Global Studies
> MONABIPHOT – Molecular nano- and bio-photonics for telecommunications and biotechnologies

Warsaw University
> GEM : Geo-Information Science and Earth Observation for Environmental Modelling and Management

Warsaw University of Technology
> M.E.S.C. : Materials for Energy Storage and Conversion

Wroclaw University of Technology
> MONABIPHOT – Molecular nano- and bio-photonics for telecommunications and biotechnologies

Portugal

New University of Lisbon
> Crossways in European Humanities
> European Masters Programme in Computational Logic

Polytechnic Institute of Tomar
> International Master's in Quaternary and Prehistory

Portuguese Catholic University
> European Legal Practice – LL.M. Eur
> SEFOTECH.nut : European MSc in Food Science, Technology and Nutrition

Technical University of Lisbon
> EUROMIME : European Master in Media Engineering for Education

University of Algarve
> European Joint Master in Water and Coastal Management

University of Aveiro
> EMMS – Joint European Masters Programme in Materials Science
> HEEM – European Masters Degree in Higher Education

University of Coimbra
> WOP-P – Master on Work, Organisational and Personnel Psychology

University of Evora
> PHOENIX EM – Dynamics of Health and Welfare

University of Tras-os-Montes and Alto Douro
> International Master's in Quaternary and Prehistory
> International Master "Vintage", Vine, Wine and Terroir Management

Slovakia

Slovak Agricultural University in Nitra
> IMRD – International Master of Science in Rural Development

Slovenia

University of Ljubljana
> CoDe – Joint European Master in Comparative Local Development

Spain

Andalusian School of Public Health
> Europubhealth – European Public Health Master

Autonomous University of Barcelona
> PHOENIX EM – Dynamics of Health and Welfare
> QEM – Models and Methods of Quantitative Economics

Complutense University of Madrid
> FUSION-EP – European Master in Nuclear Fusion Science and Engineering Physics
> MONABIPHOT – Molecular nano- and bio-photonics for telecommunications and biotechnologies

National University for Distance Education
> EUROMIME : European Master in Media Engineering for Education

Pontifical University Comillas – Madrid
> EMIN – Economics and Management of Network Industries

Rovira I Virgili University
> International Master's in Quaternary and Prehistory

Technical University of Catalonia
> AMASE : Joint European Masters Programme in Advanced Materials Science and Engineering
> EMMME – Erasmus Mundus Master of Mechnical Engineering
> EURO-AQUAE – Euro Hydro-Informatics and Water Management
> MERIT – European Master of Research on Information and Communication Technologies

Technical University of Madrid
> AGRIS MUNDUS – Sustainable Development in Agriculture Masters Course
> EuMAS – European Masters Course in Aeronautics and Space Technology
> European Masters Programme in Computational Logic
> FUSION-EP – European Master in Nuclear Fusion Science and Engineering Physics
> IMIM : International Master in Industrial Management

Technical University of Valencia
> International Master "Vintage", Vine, Wine and Terroir Management

University Carlos III of Madrid
> FUSION-EP – European Master in Nuclear Fusion Science and Engineering Physics
> MSc in Network and e-Business Centred Computing

University of Barcelona
> WOP-P – Master on Work, Organisational and Personnel Psychology

University of Cadiz
> European Joint Master in Water and Coastal Management

University of Cantabria
> M.A. Degree in Economics of International Trade and European Integration

University of Cordoba
> IMRD – International Master of Science in Rural Development
> M.E.S.C. : Materials for Energy Storage and Conversion

University of Deusto
> EUROCULTURE
> MA LLL – European Master's in Lifelong Learning : Policy and Management
> NOHA MUNDUS – European Master's Degree in International Humanitarian Aid

University of Girona
> VIBOT – European Master in Vision and Robotics

University of Lleida
> MSc EF – Master of Science in European Forestry

University of Valencia
> WOP-P – Master on Work, Organisational and Personnel Psychology

Sweden

Chalmers University of Technology
> EMM-Nano – Erasmus Mundus Master of Nanoscience and Nanotechnology

Karolinska Institute
> tropEd – European Master of Science Programme in International Health

Linkoping University
> Master of Applied Ethics
> PHOENIX EM – Dynamics of Health and Welfare

Lulea University of Technology
> AMASE : Joint European Masters Programme in Advanced Materials Science and Engineering
> SpaceMaster – Joint European Master in Space Science and Technology

Lund University
> GEM : Geo-Information Science and Earth Observation for Environmental Modelling and Management
> MESPOM : Masters of Environmental Sciences, Policy and Management

Royal Institute of Technology
> FUSION-EP – European Master in Nuclear Fusion Science and Engineering Physics
> IMIM : International Master in Industrial Management
> Master of Science in Photonics
> NordSecMob – Masters programme in Security and Mobile Computing

Swedish University of Agricultural Sciences
> MSc EF – Master of Science in European Forestry

Umea University
> MSPME – Masters in Strategic Project Management

Uppsala University
> EUROCULTURE
> NOHA MUNDUS – European Master's Degree in International Humanitarian Aid

United Kingdom

City University London
> Erasmus Mundus Masters – Journalism and Media within Globalization : The European Perspective

Cranfield University
> EuMAS – European Masters Course in Aeronautics and Space Technology
> SpaceMaster – Joint European Master in Space Science and Technology

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Heriot-Watt University
> Master of Science in Photonics
> MSPME – Masters in Strategic Project Management
> VIBOT – European Master in Vision and Robotics

Imperial College London
> MEEES – Master's in Earthquake Engineering and Engineering Seismology

Institute of Education, University of London
> CoMundus – European Master of Arts in Media, Communication and Cultural Studies
> MA LLL – European Master's in Lifelong Learning : Policy and Management

London School of Economics and Political Science
> European Master in Global Studies

Queen Margaret University College Edinburgh
> tropEd – European Master of Science Programme in International Health

Roehampton University
> MA SEN, Master's in Special Education Needs

Staffordshire University
> M.A. Degree in Economics of International Trade and European Integration

University College London
> tropEd – European Master of Science Programme in International Health

University of Edinburgh
> EuMI – European Master in Informatics

University of Manchester
> European Master in Law and Economics
> MESPOM : Masters of Environmental Sciences, Policy and Management

University of Newcastle upon Tyne
> EURO-AQUAE – Euro Hydro-Informatics and Water Management

University of Plymouth
> European Joint Master in Water and Coastal Management

University of Reading
> MSc in Network and e-Business Centred Computing

University of Saint Andrews
> Crossways in European Humanities
> Master of Science in Photonics

University of Sheffield
> Crossways in European Humanities
> Europubhealth – European Public Health Master

University of Southampton
> GEM : Geo-Information Science and Earth Observation for Environmental Modelling and Management

University of Wales, Bangor
> SUTROFOR – Sustainable Tropical Forestry Erasmus Mundus Masters Course

University of Wales, Swansea
> Erasmus Mundus Masters – Journalism and Media within Globalization : The European Perspective

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http://ec.europa.eu/erasmus-mundus

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ALGANT
Algebra, Geometry and Number Theory

Duration 2 years

Course description

ALGANT is a two-year Erasmus Mundus Master Course in Algebra, Geometry and Number Theory. The teaching staff are very active in research and its students profit from the many connections which the consortia has established with research centres throughout the world.

Traditionally, number theory used algebra and analysis to solve problems such as finding the number of integrals of solutions to equations. More recently, geometric methods have been playing an increasingly important role. Number theory has also found important applications in areas such as cryptography, theoretical computer science, and numerical mathematics. The ALGANT course aims at introducing students to the latest developments in these fascinating subjects.

The consortium involves the universities of Bordeaux (France), Paris-Sud (France), Leiden (the Netherlands) and Padova (Italy), which all offer very good study conditions. Classes do not exceed twenty students and professors have regular office hours when they can be contacted by students.

Candidates must possess an academic degree in mathematics, from an undergraduate programme lasting at least three years (Bachelor). A thorough proficiency in English is required. In fact, students of the ALGANT Master's Course may choose to study their entire curriculum in English.
A study programme will be tailored for each student individually, but every student will attend at least two universities involved in the consortium.

Students who successfully complete the requirements of the ALGANT programme will be well- equipped to pursue a career in research or in the business world. They will be awarded a double master's degree composed of two nationally-recognised degrees issued by the two hosting institutions, completed by a diploma supplement.

Partners

University of Bordeaux I, France (Co-ordinating Institution)
University of Paris Sud 11, France
Leiden University, the Netherlands
University of Padova, Italy

Contact

Boas Erez
Université de Bordeaux I
UFR Mathématiques et Informatique
351, cours de la libération
F-33405 Talence Cedex, FRANCE

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http://www.math.u-bordeaux1.fr/ALGANT/

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AMASE

Joint European Masters Programme in Advanced Materials Science and Engineering

Duration 2 years

Course description

This is a full-time Master's programme offered by the University of the Saarland, Saarbrücken (Germany), the National Polytechnic Institute of Lorraine, Nancy (France), the Technical University of Catalonia, Barcelona (Spain) and Lulea University of Technology (Sweden). The Course provides high-level, multinational and research-oriented education in materials science and engineering, along with a well-integrated language and cultural experience.

The programme lasts for two years, including six months working on a Master's thesis. The various specialities of the partner institutions result in a wide range of study options. Students attend courses at two universities: the first and second semesters take place at the entrance university, and the third semester is spent at the second university. During the fourth semester, students write their Master's thesis at one of these two universities. The programme covers the broad spectrum of materials science and engineering, with modules in the structure of materials, the characterisation and modelling of materials, the properties of materials, and the technologies of materials. There are also extensive possibilities for specialisation, and the option of arranging internships in industry during holiday periods.

The programme is managed by a Steering Committee consisting of two professors from each institution who organise and harmonise the activities. The consortium has thirteen years of collaboration experience within the very successful EEIGM Programme (European School of Materials Science and Engineering), which has trained over 500 engineers. The programme works in partnership with the Federation of European Materials Societies (FEMS).
To promote exchange with third countries, the consortium has established partnerships with third-country universities in Argentina, Australia, Brazil, China, Colombia, Egypt, India, Mexico, Morocco, the Philippines, Russia, South Korea, U.S.A. and Venezuela. These universities collaborate in disseminating information about the Master's course, in selecting students and in offering mobility opportunities for students.

This course is given in two languages, with the options of English (in Sweden), German, French and Spanish (depending on the selected universities). Language courses are integrated into the programme. A maximum of eighty students from around the world join the course each year, distributed equally between the partner institutions. The programme has an excellent scholar/student ratio (Saarbrücken twelve Professors, Nancy thirty-two Professors, Barcelona sixteen Professors, Lulea fourteen Professors). There is also an alumni association for the Master Programme, which is being run through the "materialsclub", a new communication and networking platform created and supported by the German Materials Society.

Students obtain a double Master's degree awarded by the two universities they have attended. A Diploma Supplement is also provided. Admission requirement includes a Bachelor of Science or similar degree with thorough training in mathematics, physics, chemistry, physical chemistry and a basic knowledge of the structure and behaviour of materials. Sufficient knowledge of the language of the university where the students spend the first year is also required.

Partners

Saarland University, Germany (Co-ordinating Institution)
National Polytechnic Institute of Lorraine, France
Technical University of Catalonia, Spain
Lulea University of Technology, Sweden

Contact

Frank Mücklich
Saarland University – Department Materials Science
University Campus, Building C6.3, 7. Stock
D-66123 Saarbrücken, GERMANY

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http://www.amase-master.net/

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ATOSIM

Atomic Scale Modelling of Physical, Chemical and Bio-molecular Systems

Duration 1 year

Course description

This one-year degree provides a high-level qualification in the rapidly expanding field of computer modelling in physical, chemical and bio-molecular sciences. This highly integrated Course covers a full range of techniques: from quantum mechanical atomistic descriptions to coarse-grained mesoscopic models. Particular fields of application include condensed matter and statistical physics, chemistry, physical chemistry, materials science and theoretical bio-molecular science.

The study programme is divided into three parts and operated jointly by the Ecole Normale Superieure of Lyon (ENS) (France), the University of Amsterdam (the Netherlands) and the University of Rome “La Sapienza” (Italy). During the first semester, the students are enrolled in a specialised curriculum in two of the three partner institutions. Next, they participate in a compulsory “winter school” for a fortnight, organised by the University of Amsterdam. Finally, they will carry out a research project between two partner institutions. The research project and the first semester courses involve mobility between two different institutions. Research projects are supervised jointly by tutors from two partner institutions. In addition, the programme involves a substantial proportion of “hands-on” practical courses in small groups.

The Course includes selected modules in physics, chemistry and sciences. It also includes a specialised programme in atomic and molecular modelling offered at ENS-Lyon in the CECAM Institute. In addition, there are a set of six tutorials taught by experts from a number of different European universities. Modules will be taught in English in Lyon and Amsterdam. In Rome, the modules will be given in Italian, however tutoring and examinations can be taken in English, and students will have access to language courses. Twenty to thirty students will be involved in the programme, with a professor/student ratio of almost one.

Students will obtain a double degree from the two institutions in which they are enrolled for their first trimester and for their research project. Admission into the master degree will be decided on the basis of academic excellence by a selection committee composed of representatives from each partner institution. Applicants should have at least four years of prior studies majoring in physics, chemistry, engineering, applied mathematics or bio-informatics. Proof of English proficiency will also be required.

Partners

Ecole Normale Superieure of Lyon, France (Co-ordinating Institution)
Amsterdam University, the Nederlands
University of Rome “La Sapienza”, Italy

Contact

Jean-Louis Barrat
Ecole Normale Supérieure de Lyon
46, allée d'Italie
F-69007 Lyon, FRANCE

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http://www.erasmusmundus-atosim.cecam.org/

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EMM-Nano

Erasmus Mundus Master of Nanoscience and Nanotechnology

Duration 2 years

Course description

This two year Master's Course, organised by the Catholic University of Leuven (Belgium), Chalmers University of Technology (Sweden), Delft University of Technology (the Netherlands), Leiden University (the Netherlands), and Dresden University of Technology (Germany), offers high level specialised training in the field of nanoscale research.
The programme is organised around four major themes: nanotechnology, nanoscience, biophysics, and nanobiotechnology. The Course aims to instil in its students the power to communicate and think across the boundaries of traditional scientific disciplines. Students receive a basic training in a range of disciplines, and choose to specialise within one of these disciplines, conducting international research in a prestegious research and development environment.

Students will study the first full year at one university and the second full year at another university in the consortium.
The highly-integrated programme consists of introductory courses to bring students up to the same level of competency, non-technical courses in ethics, scientific writing skills, and intellectual property, and core courses to provide a basic education in the four major themes. Students will focus on both a major and a minor area of study and prepare a Master's Thesis.

The language of instruction is English. The student population is around fifty students. Since the Master's course has a strong link with many research groups, the professor/student ratio is very high (more than one professor to every five students).

The Course leads to a double degree from the two universities at which the student has studied. With this degree, students will be prepared for high-level science and engineering positions within the booming economy of nanosciences. Applications requirements include the completion of a Bachelor's degree in Physics, Chemistry, Biochemistry, Electrical Engineering, or Materials Science with a demonstrated knowledge of Physics. English language proficiency is also a requirement.

Partners

Catholic University of Leuven, Belgium (Co-ordinating Institution)
Chalmers University of Technology, Sweden
Delft University of Technology, the Netherlands
Leiden University, the Netherlands
Dresden University of Technology, Germany

Contact

Paul Heremans
K.U.Leuven/ESAT-INSYS
p/a IMEC
Kapeldreef 75
B-3001 Leuven, BELGIUM

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EMMME

Erasmus Mundus Master of Mechnical Engineering

Duration 2 years

Course description

This Master's Course is comprised of three joint degrees of mechanical engineering issued by Technical University of Catalonia, Barcelona (Spain), Trinity College of Dublin (Ireland) and the National Institute of Applied Sciences of Lyon (France).

The study programme, which lasts two academic years, is focussed on the design and manufacturing of complex mechanical systems with computer aided tools. The first year is devoted to developing basic skills in Solid Mechanics, Fluid Mechanics, System Control, Mechatronics, Vibrations, Heat Transfer, Mechanical Design and Manufacturing. The second year deals with Computer Aided Tools, CAD, CAM, and simulation software in Structural Mechanics. Management is also introduced. The last semester consists of compulsory modules in Manufacturing, Noise of Mechanical Systems, Numerical Modelling of Mechanical Systems, and Automation Engineering.

The students have a choice of four different mobility arrangements between the three institutions offering the Master's Course, spending a year in two different countries. The languages of instruction will be English, Spanish and French for a group of about 19 third country students and 20 European students. The mean professor/student ratio will be close to 1.

Depending on their mobility arrangements, the students of this Master's Course will graduate with a Master's of Mechanical Engineering, consisting of a "diplôme d'ingénieur" accredited by the French and / or the Spanish authorities, and, if time has been spent in Dublin, with a Master of Sciences from Trinity College.

Applicants must have a first academic degree, equivalent to bachelor level. For third country students, a board of examiners from the three institutions will evaluate the academic records of applicants who have graduated with Bachelor's, Master's or other degrees, along with the syllabus of the university they attended.

Partners

National Institute of Applied Sciences, Lyon, France (Co-ordinating Institution)
Technical University of Catalonia, Spain
Trinity College Dublin, Ireland

Contact

Jean-Claude Boyer
National Institute of Applied Sciences of Lyon (INSA)
Mechanical Engineering/Design
27, avenue Jean Capelle-Bât St Exupéry
F-69621 Villeurbanne Cedex, FRANCE

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EMMS

Joint European Masters Programme in Materials Science

Duration 2 years

Course description

The EMMS is a 2-year Master's programme offered by the University of Aveiro (Portugal), the Technical University of Hamburg-Harburg (Germany) and Aalborg University (Denmark) –- all members of the ECIU – the European Consortium of Innovative Universities. This full-time programme offers its students a first-rate education at two or three top European universities, closely linking research, theoretical and practical work.

The Master's Course is an interdisciplinary, research-led programme dealing with relationships between material composition, synthesis, structure, microstructure, physical and chemical properties, and performance of materials in advanced technological applications. It provides students with specialised training in the science and engineering of ceramics, metals, polymers and composites, with specialised emphasis on a variety of subjects such as material for electronics, biomaterials, nanotechnologies, etc. The Course is entirely taught in English and benefits from the wide-ranging expertise available in the three partner universities.

Students may spend one, two or three semesters at two or three partner institutions, experiencing life and work in different European societies. Individual study plans and learning agreements are agreed upon for each student. The Course allows for early specialisation, including the offer of a large number of elective courses involving academic staff of the partner institutions and invited academic staff from other institutions from ECIU and outside the Consortium. With an enrolment rate of only 30 students per year, the Course provides an excellent professor / student ratio.

The Course has a strong research focus. The fourth semester is reserved for thesis work (supervised jointly) and the Course provides a good preparation for further Ph.D. studies. EMMS students also have opportunities to participate in industrial internships, project work and international conferences during the Course.

The Course also offers a comprehensive student service package, including counselling, welfare services, a cultural programme and social activities, buddy-programme and assistance with housing. Free use of public transport (in Hamburg), and a number of student scholarships (in Aveiro) may also be provided. Language courses and humanities courses (such as "European Culture and Civilisation" and "European Integration") are also available to Erasmus Mundus students.

The Course awards a joint masters diploma recognised in Portugal, Germany and Denmark. Its strong contacts with industry and its broad network of partner universities means that its successful graduates are highly employable. Applicants require a good Bachelor's degree or equivalent in Materials Science/Engineering and related areas, e.g. Physics or Chemistry, as well as excellent English language proficiency.

Partners

University of Aveiro, Portugal (Co-ordinating Institution)
Technical University of Hamburg-Harburg, Germany
Aalborg University, Denmark

Contact

Ana Barros
Universidade de Aveiro
Chemitsry Department
P-3810-193 Aveiro, PORTUGAL

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EuMAS

European Masters Course in Aeronautics and Space Technology

Duration 2 years

Course description

The Erasmus Mundus Master's Course in Aeronautics and Space Technology is a two-year programme jointly offered by the University of Pisa (Italy), the Technical University of Munich (Germany), the Technical University of Madrid (Spain), the National Higher Education Institute for Aerospace of Toulouse (ENSAE-Supaero) (France), and Cranfield University (UK). It has two study tracks, aimed at providing world-class instruction in either Aeronautical Engineering or Space Technology. The areas of study include structures and mechanics, fluid dynamics, thermal fluid sciences and aerodynamics, air breathing and rocket propulsion, flight dynamics, orbital mechanics and control, aircraft and spacecraft systems, and mission design.

Each Course cycle is hosted in turn by two of the partner universities. The students spend the first year at one location, then move to another location for the second year. The final Master's project is normally carried out at a third location in a university, research centre or industry placement. The course schedule of each academic year is agreed upon by the Master's Course Scientific Board in accordance with the objectives of the Course and the internal organisation of the hosting institutions.

Instruction is in English. The students also have access to language courses as well as lectures and seminars delivered in the local language of the universities. The student class ranges between twenty-five to forty, with a professor/student ratio of just below 1 professor to 1 student. The degree awarded is a double degree, fully recognised in Europe and in most countries worldwide.

The professional qualification that the students acquire on this Course opens the way to careers in the aerospace industry, in government and international organisations involved in aerospace, and in research laboratories. Students who have completed at least three years of undergraduate education in an engineering discipline or in an applied science are eligible to apply.

Partners

University of Pisa, Italy (Co-ordinating Institution)
Technical University of Munich, Germany
Technical University of Madrid, Spain
National Higher Education Institute for Aerospace (ENSAE-Supaero), France
Cranfield University, United Kingdom

Contact

Salvo Marcuccio
Università di Pisa
Dipartimento di Ingegneria Aerospaziale
Via Girolamo Caruso
I-56122 Pisa, ITALY

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EuMI
European Master in Informatics

Duration 2 years

Course description

The University of Trento (Italy), the RWTH Aachen University (Germany), and the University of Edinburgh (Scotland) are offering a two-year Joint Masters Programme, named European Master in Informatics (EuMI). The objective is to educate professionals who will understand advanced techniques, tools, and methodologies in the field of Computer Science, and who will be able to put this knowledge into practice in key domains of application. In particular, EuMI offers three areas of specialisation in Net-Centric Informatics, Life-Science Informatics, and Embedded Systems Informatics. These are application domains that, being emergent, rapidly evolving, and of growing impact on the society, require specialised competencies not covered by more traditional degree programmes.

For each area of specialisation, a joint curriculum is defined which involves two Universities. The student undertaking the Erasmus Mundus Master's curriculum will visit both Universities, taking courses focussing on advanced topics in theoretical and practical Computer Science within a selected area of specialisation. Courses are taught in English. Students will also have the opportunity to take courses on the culture and language of the visited European countries. At the end of the programme, a Master's Thesis will be prepared on a research topic jointly selected with the two host Universities.

On the successful completion of EuMi, students will be awarded a Master of Informatics and will receive a degree from each of the Universities where they spent a part of their study: a "Laurea Specialistica in Informatica" ("Specialist Degree in Computer Science") by the University of Trento, a "Master of Science in Computer Science" by RWTH Aachen University, a "Master of Science in Informatics" by the University of Edinburgh.

The EuMI programme is intended for a small number of top-level international students. In order to guarantee a ratio between the teachers involved in the Joint Master and the EuMI students of close to one, a maximum of 30 students per year will be selected. Candidates should have a solid background in basic Computer Science disciplines and a keen interest in the fields of Net-Centric Informatics, Embedded Systems Informatics, or Life-Sciences Informatics. Prerequisites are a first level degree in Computer Science or closely-related disciplines and a fluent knowledge of spoken and written English.

Partners

University of Trento, Italy (Co-ordinating Institution)
RWTH University Aachen, Germany
University of Edinburgh, United Kingdom

Contact

Marco Pistore / Maurizio Marchese
University of Trento
Department of Information and Communication Technology
Via Sommarive 14
I-38050 Povo – Trento, ITALY

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EURO-AQUAE

Euro Hydro-Informatics and Water Management

Duration 2 years

Course description

The evolution of human activities, along with climate changes and an increasing global population, is creating situations which are more and more complex to manage.
The sustainable development of water resources and the management of the aquatic environment are major contemporary challenges. The global objective of such management is to avoid or minimise the risk of crisis by developing an in-depth understanding of the issues surrounding water supply, irrigation, floods, waste water treatment, and so on. This two-year Master's Course develops students' specialised knowledge of these issues.

The main objective of this Master is to prepare and train future scientists and executive engineers in charge of modelling and managing projects in hydro-technologies and environment. Hydro-Informatics is a European concept, which has emerged as the central element in improving modelling activities and management of capacities.

The specialised Master's programme on this subject covers four semesters and involves study in at least three locations. The partners in the consortium are the University of Nice Sophia Antipolis (France), Brandenburg Technical University Cottbus (Germany), Budapest University of Technology and Economics (Hungary), Technical University of Catalonia (Spain) and the University of Newcastle upon Tyne (UK).
In addition, the consortium has established special teacher/student mobility arrangements with several partner institutions in other parts of the world: National University of Singapore (Singapore), Swiss Federal Institute of Technology Lausanne (Switzerland), Indian Institute of Technology Madra (India), National University of the Riverside (Argentina).

Lectures are mainly given in English, for forty participants mixing European and third-country students.
The professor/student ratio varies from 5/1 to 2/1 according to the modules and location. The first semester of the programme provides an introduction and important soft skills (available at all locations), the second semester (in the UK) involves the acquisition and use of Hydro-Informatics concepts, methods and tools, and the third semester provides thematic specialisation in hydro-informatics systems, urban waters management, inland management or decision support systems (all locations except UK). In the final semester, students undertake a research project or professional practice internship (all locations).

The consortium issues a recognised joint degree in Masters of Sciences in Hydro-Informatics & Water Management, which are recognised by all the participating countries. Its graduates are equipped to work in local, regional, national and international bodies and public services, and to be employed by private companies.

Admission criteria include a minimum of a second class degree from university (BSc) or its overseas equivalent, adequate scientific and engineering knowledge, English language proficiency. Advanced-level Mathematics is required. A basic knowledge of one of the other languages (German, French, Spanish, Hungarian) has to be acquired in the course of the two years. Preferred first degree subjects are Engineering (any branch), Environmental Sciences, Physics, Computer Sciences, Geography, Mathematics, Chemistry, Geology or a similar subject.

Partners

University of Nice Sophia Antipolis, France (Co-ordinating Institution)
Brandenburg Technical University Cottbus, Germany
University of Newcastle upon Tyne, United Kingdom
Budapest University of Technology & Economics, Hungary
Technical University of Catalonia, Spain

Contact

Philippe Gourbesville
University of Nice Sophia Antipolis
Faculty of Geographic Sciences
UFR Espaces et Cultures
98, boulevard Edouard Herriot, BP 3209
F-06204 Nice Cedex 3, FRANCE

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European Masters Programme in **Computational Logic**

Duration 2 years

Course description

Computational Logic is a wide interdisciplinary field with its roots in mathematics, computer science, logic, and artificial intelligence. Its breath of scope is anchored in the power and general application of logic-based reasoning across the spectrum of scientific disciplines, and in the practical use of computer-supported automated tools. Consequently, it has its applications in computer science, mathematics, the engineering sciences, humanities and social sciences (including law), as well as in the natural sciences, and in interdisciplinary fields like cognitive science.

The objective of the European Master's Programme in Computational Logic is to impart to its students a thorough understanding of both the theoretical and practical knowledge required for professional practice in Computational Logic. The course will give students a profound insight into the various disciplines of Computational Logic and strengthen their ability to work according to scientific methods. The programme has an intake of about 100 students per year who are taught by about 65 professors.

The integrated study programme distributes its students among the Dresden University of Technology (Germany, co-ordinator), the Free University of Bozen-Bolzano (Italy), the Vienna University of Technology (Austria), the New University of Lisbon (Portugal) and the Technical University of Madrid (Spain). It is based on common and compulsory foundation modules taught at all partner institutions, selected advanced modules based on the specific research strengths of the different partner institutions (thus varying from partner to partner), a study project and a research Master's thesis.

The language of instruction is English. The taught elements of the Erasmus Mundus Master's Course last for three semesters, while the fourth semester is assigned to the Master's thesis and its defence.

Because of the modular nature of the Course, students can move for any semester from one partner university to another one. Each student will study at two of the partner universities for one year each and will receive a Master's degree from both universities. The awarded degrees are officially-recognised degrees in the issuing countries.

Applicants must satisfy the following study requirements: Proof of an adequate knowledge of English; Bachelor's degree in Computer Science or equivalent; proof of extensive knowledge in foundations of mathematical logic, foundations of artificial intelligence and declarative programming.

Partners

Dresden University of Technology, Germany (Co-ordinating Institution)
Free University of Bozen-Bolzano, Italy
Vienna University of Technology, Austria
New University of Lisbon, Portugal
Technical University of Madrid, Spain

Contact

Steffen Hölldobler
Technische Universität Dresden
TU Dresden / Fakultät Informatik
Mommsenstraße 11
D-01062 Dresden, GERMANY

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http://european.computational-logic.org

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FUSION-EP

European Master in Nuclear Fusion Science and Engineering Physics

Duration 2 years

Course description

The aim of this multinational Master's programme is to provide a high-level research-oriented education in fusion-related engineering physics. This Course is closely connected to the research activities in the university partners, and provides a well-integrated language and cultural experience. The seven university partners Ghent University (Belgium), the Royal Institute of Technology (Sweden), Complutense University of Madrid (Spain), Technical University of Madrid (Spain), University Carlos III of Madrid (Spain), University Nancy I Henri Poincare (France), and the University of Stuttgart (Germany) offer great depth and experience in the field of fusion science and engineering physics. These universities provide a genuinely European opportunity for Master's level studies in a field which is of crucial importance to addressing the ever more urgent and vital problem of world energy supply.

In view of the expertise of the university partners, the programme offers three different pathways for its students: fusion-oriented Plasma Physics, Computational Methods in Physics, and Instrumentation and Radiation. The programme structure is combined with a mandatory stay at three participating universities in three different countries. Semesters one and two are spent at one university and the third semester at a second institution. Throughout these semesters, topics covered are plasma physics, computational methods in physics, instrumentation and radiation, classical electrodynamics, mechanics of continuous media, and various lab projects. The final semester is spent at a third university while students work on their Master's theses. After the second semester, a summer event is organised in which the mobility and specialisation tracks are organised and students propose their Master's thesis topics.

Courses will be taught in the local language of the university. The joint or multiple degrees awarded by the consortium upon completion are recognised in all the participating countries. Admission criteria include a Bachelor's degree in engineering physics, applied physics, physics or an equivalent degree. Sufficient undergraduate knowledge of classical and modern physics is required, together with the necessary mathematical and computer programming skills. Applicants are subject to a well-defined selection procedure which identifies high quality students.

Partners

Ghent University, Belgium (Co-ordinating Institution)
Royal Institute of Technology, Sweden
Complutense University of Madrid, Spain
Technical University of Madrid, Spain
University Carlos III of Madrid, Spain
University of Nancy I Henri Poincare, France
University of Stuttgart, Germany

Contact

Guido Van Oost
Head of research unit
Ghent University
Rozier 44
B-9000 Gent, BELGIUM

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http://www.em-master-fusion.org

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Master of **Industrial Mathematics**

Duration 2 years

Course description

This Master's Programme aims to train students to become professional applied mathematicians capable of applying mathematic methods and computational skills to solve industrial and engineering problems. They will also learn to conduct research in a specific field of applied mathematics and to communicate on an academic level in a multidisciplinary environment. This programme is run jointly by Eindhoven University of Technology (the Netherlands), University of Kaiserslautern (Germany) and the Johannes Kepler University Linz (Austria), under the umbrella of ESIM, the European School for Industrial Mathematics.

Students study at two universities consecutively. There is a joint curriculum, although each of the various locations imparts its own local flavour to the Course. The programme is organised in such a way that students can easily switch locations after one year (and to some extent even within the first or second year).

The first year consists of three parts: an introductory programme, a core programme, with subjects like partial differential equations and numerical methods, and an elective programme with applied and practical courses. The second year also has three parts. The first module involves a research topic in Applied Mathematics. The precise content and size of this module depends on the interests and the needs of the student as well as the local constraints at the location of study. The second part of the year is completely devoted to mathematical modelling and consists of seminars on mathematical modelling, an optional internship, and participation in the International Modelling Week, organised by ECMI (European Consortium of Mathematics in Industry), which takes place at a European university of the ECMI consortium. Students spend the final part of the second year writing their Master's Thesis, which involves an industrial project carried out at an external institute or company.

The total number of students in the programme, more or less equally distributed over the partner universities, is fifty. The professor/student ratio is about one professor to three students and the teaching language of the programme is English.

After having completed the programme successfully, students are awarded two Master of Science degrees recognized world-wide, from the universities where they have done their coursework. To be admitted, students and scholars must be sufficiently fluent in English, both orally and written, and have at least a Bachelor's degree in the field of applied mathematics with sufficient engineering or technical aspects.

Partners

Eindhoven University of Technology, the Netherlands (Co-ordinating Institution)
University of Kaiserslautern, Germany
Johannes Kepler University Linz, Austria

Contact

Karen Ali
Education and Student Service Center
Den Dolech 2 / P.O. Box 513
NL-5600 MB Eindhoven, THE NETHERLANDS

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http://www.win.tue.nl/esim/

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Master of Science in **Photonics**

Duration 2 years

Course description

The objective of this two year master's course is to provide a top-level education in photonics with a strong European dimension. It provides a multi-disciplinary programme covering basic physics, material technologies, and electronics, applied in different fields. Students will be trained to become photonics specialists, synthesizing top-level research with a high-quality, multi-cultural education environment. The University of Gent (Belgium), the Free University of Brussels, (Belgium), the University of St Andrews (UK), the Royal Institute of Technology (Sweden), and the Heriot Watt University (UK) organize this Master's Course, each offering a particularly national or local perspective of the field. The research excellence of the five universities involved covers the fundamental research of this field (e.g. nano-, and micro-photonic components in silicon, III-V semiconductors and plastics) and applications (e.g. optical sensing, data and telecommunications, quantum cryptography, displays).

Students will spend one year in one country and a second year in another country, according to their preferences. During the first year (spent either in the UK, Sweden or Belgium), the focus will be on core photonics courses, whereas the second year (spent in any of the other institutions) will be dedicated to writing the Master thesis. In addition, each student will choose to take a number of advanced photonics courses, general multidisciplinary courses, and several transferable skills courses. A common course will be offered during the summer after the first year to bring all students together in one location. Students will be able to complete the Master thesis in their country of choice.

For photonics-related courses, the language of instruction is English. The local language (Dutch, Swedish or English) will be used for a limited number of elective courses designed to impart transferable skills. The expected student population is 50 each year. For these 50 students, there will be about 30 professors (counting only the core photonics professors).

Successful students receive the degrees of the universities they have visited. The two Belgian universities deliver a joint degree as do the two institutions from the UK. As for the Swedish institution, they award their national Master's degree.

Applicants should have a Bachelor degree in electrical engineering, physics, applied physics or a related subject, with a level of achievement equivalent to a first class honours or a good second class. Other criteria that will be taken into account are awards, English proficiency, external references and details of earlier project work.

Partners

Ghent University, Belgium (Co-ordinating Institution)
Free University of Brussels, Belgium
University of St Andrews, United Kingdom
Heriot-Watt University, United Kingdom
Royal Institute of Technology in Stockholm, Sweden

Contact

Roel Baets
Ghent University
Department of Information Technology
Sint-Pietersnieuwstraat 41
B-9000 Gent, BELGIUM

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http://www.master-photonics.org/

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MEEES

Master's in Earthquake Engineering and Engineering Seismology

Duration 1 year or 1 year 6 months

Course description

The MEEES programme aims to provide higher-level education in the field of Earthquake Engineering and Engineering Seismology. Graduate students involved in this Erasmus Mundus Masters course have the possibility of following one-year MSc programmes in either Earthquake Engineering or Engineering Seismology. In addition, this Masters also provides students with the opportunity to follow an 18-month study programme that leads to the attainment of a Masters degree in Earthquake Engineering and Engineering Seismology.

If following the Engineering Seismology option, students will acquire the ability to design, execute and evaluate assessments of seismic hazard for site-specific engineering projects, for earthquake loss assessments, and for emergency planning scenarios. Students following the Earthquake Engineering option will acquire the ability to undertake seismic design of new structures and the assessment and strengthening of existing structures. The combined option of Earthquake Engineering and Engineering Seismology will enable students to acquire technical competence in both these areas.

The MEEES consortium is comprised of four academic institutions: the University of Pavia and its ROSE School (Italy), the University of Patras (Greece), the University of Grenoble Joseph Fourier (France) and Imperial College London (UK). Students must follow courses and/or carry out dissertation research projects in at least two of the first three of these institutions. The language of study for the Course is English.

MEEES graduates will be awarded multiple Masters degrees by those institutions where they obtain a specified minimum of credits during the Course. Admission to the Course depends mainly on academic qualifications, past professional experience, reference letters and English proficiency.

Partners

University of Pavia, Italy (Co-ordinating Institution)
University of Patras, Greece
University of Grenoble 1 Joseph Fourier, France
Imperial College London, United Kingdom

Contact

Gian Michele Calvi
University of Pavia
Department of Structural Mechanics
Via Ferrara 1
I-27100 Pavia, ITALY

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MERIT

European Master of Research on Information and Communication Technologies

Duration 2 years

Course description

MERIT is a research-oriented joint European Master on Information and Communication Technologies.
The institutions participating in the consortium, located in Spain, Italy, Belgium, and Germany, belong to the CLUSTER (Consortium Linking Universities of Science and Technology for Education and Research -http://www.cluster.org).

The Master's Course covers Information and Communication Technologies in a broad sense, including fundamentals such as electromagnetism, signal processing, and information theory, and applications such as communications, remote sensing and image and voice processing. Half of the course credits are obtained in a second institution of the consortium and a double degree is awarded. The language of instruction is mainly English. This is combined, in some cases, with the use of local languages in an academic context. Admission is restricted to 50 students. The student to professor rate is less than 1.

This Erasmus Mundus Master's Course has three 15-week semesters in which students take courses. An additional fourth semester is devoted to the completion of the Master's Thesis. The Course is research oriented, thus placing emphasis on the development of research skills. Graduates of the Course may want to pursue careers in a research institution by completing a Ph.D., joining industrial R+D departments or perhaps starting a technology spin-off company. Therefore, strong emphasis is placed during the Master's Course on the student's personal work programme, which is focussed on developing research skills.

Admission is subject to the approval of a faculty committee. All students should have completed a Bachelor's degree related to Information and Communication Technologies. Admission criteria include the applicant's capacity and motivation, recommendations and language skills. Each admitted student is assigned an advisor. The student / professor ratio is less than one.

Partners

Technical University of Catalonia, Spain (Co-ordinating Institution)
Technical University of Turin, Italy
Catholic University of Louvain, Belgium
University of Karlsruhe, Germany

Contact

Javier Hernando
Universitat Politècnica de Catalunya
Signal Theory and Communications Department, UPC
Jordi Girona, nº 1-3, UPC Campus Nord, D5
E-08034 Barcelona, SPAIN

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http://www.meritmaster.org

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M.E.S.C.
Materials for Energy Storage and Conversion

Duration 2 years

Course description

The M.E.S.C. Master's Course is a two-year programme in materials science and electrochemistry involving five universities in three European countries (France, Poland and Spain). It is run by a number of world-renowned leading research laboratories in the field of energy-related materials. The Course is taught by distinguished professors and researchers, who work closely together in the European Research Network of Excellence known as ALISTORE.
The universities offering the M.E.S.C. Master's Course are the University of Picardie Jules Verne, Amiens, (France), the University of Toulouse 3 Paul Sabatier (France), the University of Provence Aix Marseille I (France), the Warsaw University of Technology (Poland), and the University of Cordoba (Spain).

The Master's Course consists of three semesters of classes plus a fourth semester in a European research laboratory working on a Master's thesis. Students will study in two, three or four different European countries according to their preference. The first semester is spent in France, the second in Poland, the third in Spain or France and the fourth in one of the sixteen laboratories of the European Network of Excellence ALISTORE.

Core courses include the basics and fundamentals of electrochemistry, materials science, solid state chemistry and energy storage, materials technology and processing, electrochemical storage and conversion energy, conducting polymers, and synthesis of nanomaterials. During semesters one and three, students can also choose specialised units to gain deeper insight into areas where the participating universities have world-class expertise. These specialisation topics are applied material science for battery applications (Toulouse, semester 1), materials surfaces and point defects (Marseille, semester 1), Battery technology, assembly, tests and physical analysis (Amiens, semester 3) and Nano-Materials for energy applications (Cordoba, semester 3). The language of instruction for all modules will be English.

The Master's Course will ensure intensive and innovative training for around forty-five international and European students After successful participation in the Course, students will graduate with a multiple Master's degree awarded by the universities of the consortium and recognised in each of the countries visited. Students may go on to pursue further PhD research or work in industrial research and development.

The admission criteria for this Course are highly competitive. Candidates should possess a Bachelor of Sciences, preferably in the fields of chemical engineering, physical chemistry, materials science or electrochemistry. Students' academic records will be rigorously scrutinised and applicants will be asked to explain their goals and interests in coming to Europe.

Partners

University of Picardie Jules Verne, France (Co-ordinating Institution)
University of Toulouse 3 Paul Sabatier, France
University of Provence Aix-Marseille I, France
Warsaw University of Technology, Poland
University of Cordoba, Spain

Contact

Christian Masquelier
Université de Picardie Jules Verne
33, rue Saint-Leu
F-80039 Amiens Cedex, FRANCE

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http://www.u-picardie.fr/mundus_MESC/

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MONABIPHOT

Molecular nano- and bio-photonics for telecommunications and biotechnologies

Duration 2 years

Course description

This Master's Course offers an original qualification in the highly innovative domain of molecular photonics for telecommunications and biology. Interdisciplinary skills will be acquired at the level needed to master emerging technologies and develop original concepts and breakthroughs in this domain. The Master's consortium involves the Ecole Normale Superieure of Cachan (ENS) (France), Complutense University, Madrid (Spain), University of Wroclaw (Poland), and Wroclaw University of Technology (WUT) (Poland).

The Course begins with a common introductory training at ENS in France which includes fundamental topics in Photonics and Biology and language modules. The second semester is spent either at Complutense (organic chemistry and sensors), or at the University of Wroclaw (biochemistry and modelling). At the end of the first year, a summer school is organised which focuses on a research topic relevant to the Master's Programme. The third semester will be spent either in France (focusing on materials and photonic devices for optical signal processing or biological applications), or at WUT in Poland (optoelectronics and photonics for life sciences). The last semester will be fully devoted to a research project in an academic or industry laboratory. The programme accepts 40 students and has a professor/student ratio of about 3 professors for 2 students. Lectures are in English and Spanish.

Each institution awards its own Master's degree, resulting in a double degree. Applicants with three years of prior higher education are eligible to apply. The selection committee will take into account the quality of the higher education institutions where students have previously studied, their motivation and recommendation letters, any awards and grants for excellence, and students language skills.

Partners

Ecole Normale Superieure of Cachan, France (Co-ordinating Institution)
Complutense University of Madrid, Spain
Wroclaw University of Technology, Poland
University of Wroclaw, Poland

Contact

Isabelle Ledoux-Rak
Institut d'Alembert
61, avenue du President Wilson
F-94235 Cachan, FRANCE

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NordSecMob

Masters programme in Security and Mobile Computing

Duration 2 years

Course description

This joint Master's programme combines a diversity of expertise at five European universities, enabling students to acquire a deep knowledge of the practice and theory of computer science, data security, and mobile computing. Students will develop the research skills to further their studies at the PhD-level and gain international research experience in a high-quality R&D environment with access to major international networks.

The five universities offering this programme are Helsinki University of Technology (Finland), Technical University of Denmark (Denmark), The Royal Institute of Technology, Stockholm (Sweden), the Norwegian University of Science and Technology (Norway), and the University of Tartu (Estonia).

With regards to mobility, a joint curriculum is defined involving two of the universities, a 'home' university and a 'host' university. The programme includes three semesters of courses followed by a fourth research semester (Masters thesis) under supervision and evaluation by both the home and host university. The student takes courses focusing on advanced topics in a selected area of specialization. These include Technical Information Security and Network services, Communications Systems Design, Security in Telematics, Software security, and Mathematical foundations of cryptography.

The first autumn term is spent at one of the three home universities in Finland, Sweden or Norway. Students specialising in "Software Security" move from the home university to Denmark for the first spring semester and stay there for their second year. Students with other specialization tracks move after their first year studies to other host universities in Finland, Norway, Sweden or Estonia for the second autumn semester.

The language of instruction is English. Intended for a small number of top-level students, the programme will accept about 45-60 students with a staff/student ratio of around five professors to four students. Upon completion, the students will receive a degree from each of the universities in which they spent a part of their study (a double degree issued by home and host university).

Admission criteria are a high quality Bachelor's degree in Computer Science of information technology or equivalent studies. Good knowledge of English is also required and must be proven with the appropriate test results.

Partners

Helsinki University of Technology, Finland (Co-ordinating Institution)
Royal Institute of Technology in Stockholm, Sweden
Norwegian University of Science and Technology, Norway
Technical University of Denmark, Denmark
University of Tartu, Estonia

Contact

Eija Kujanpää
Planning officer — International affairs
Department of Computer Science and Engineering
Konemiehentie 2
Espoo, P.O. 5400
FIN-02015 TKK, FINLAND

JUNE 2006

http://www.tkk.fi/Units/CSE/NordSecMob/index.html

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SpaceMaster

Joint European Master in Space Science and Technology

Duration 2 years

Course description

This Master's Course aims to combine the great diversity of space expertise across six top-class European universities within a single international Master's programme. It gives students cross-disciplinary experience, from working in a laboratory or computer simulation environment to experiments using balloon, rocket, satellite, robot and radar control. The programme brings together a core group of students from around the world to share and develop knowledge together, and to contribute to the global space industry and research community.

The consortium is comprised of Lulea University of Technology (Sweden), Cranfield University (UK), Czech Technical University in Prague (Czech Republic), Helsinki University of Technology (Finland), Bavarian Julius-Maximilians University of Wurzburg (Germany), and the University of Toulouse 3, Paul Sabatier (France). All the consortium universities have experience in the exploitation of key technology areas to advance science and planetary exploration, using space instrumentation, autonomy, tele-robotics and distributed systems. In addition, the students will benefit from the unique space facilities in the Kiruna region, robotics test platforms in Helsinki and satellite communications facilities in Wurzburg. For an added international dimension, SpaceMaster has a specific collaboration with four other universities outside Europe: Shanghai Jiao Tong University (China), Stanford University (USA), the University of Tokyo (Japan) and the University of Toronto (Canada).

The European and third-country students apply to the consortium administrated by Lulea University of Technology. All students are enrolled at the consortium and at the university - called their home university – where they spend their second year of studies. The Course begins with a semester of introductory space related-modules (in Germany) and further modules in the second semester using local space facilities and expertise at Kiruna Space Campus (Sweden). Students then go on to take engineering and science modules at their home universities. The second year of the course is divided into five engineering and three scientific tracks, drawing on the specific strengths of the partner institutions. Topics include structural dynamics and control (UK), space automation and control (Czech Republic), robotics including space applications (Germany and Finland), space technology and instrumentation (Sweden), space, atmospheric and solar physics (Sweden), and space physics, astrophysics, planetary science, spatial techniques and instrumentation (France). During the final semester of the Course, students complete a Master's thesis, supervised by academics from at least two universities.

The language of instruction is English except at the University of Toulouse 3, Paul Sabatier, where French will also be used. Enrolment will be around seventy students in total, with a professor/ student ratio of around one professor to every two students.

The Course leads to two officially recognised Master's degrees issued by the home and one partner university. Diploma Supplements describing the complete study programme are provided by the consortium. All students must have a quality Bachelor's degree in Engineering, Natural Sciences, Mathematics or equivalent qualifications to apply. Students from non-English speaking countries are required to prove their language competency with a recognised test.

Partners

Lulea University of Technology, Sweden (Co-ordinating Institution)
Cranfield University, United Kingdom
Czech Technical University in Prague, Czech Republic
Helsinki University of Technology, Finland
Bavarian Julius-Maximilians University of Wurzburg, Germany
University of Toulouse 3 Paul Sabatier, France

Contact

Sven Molin
Luleå tekniska universitet
Universitetsområdet
S-7187 Luleå, SWEDEN

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VIBOT
European Master in Vision and Robotics

Duration 2 years

Course description

The European master on Computer Vision and Robotics strives to meet the present need for quality control and automation of industrial processes. It also confronts the increasing importance of medical imagery in the field of health.
The course aims to provide professional qualifications for robotics, computer vision, image processing and medical imaging either in public laboratories or private research companies. The two-year programme proposed is divided into four semesters: the first semester is spent at the Heriot-Watt University (United Kingdom); the second semester takes place at the University of Girona (Spain); the third semester is hosted by the University of Burgundy (France); the fourth semester focuses on the master thesis carried out in a research lab or an enterprise involved in the consortium.

VIBOT students cover a wide range of study areas, learning the basics of signal and image processing (software and hardware) and becoming familiar with the tools and methods of computer vision (compression, segmentation, real-time, shape recognition, 3D vision, etc). They will work on robotics (including control and programming for robot autonomy and intelligence) and medical imaging (the biological basis, infrared imagery, X-Ray and ultrasound imagery). The final semester offers practical research experience in one of the laboratories of the university members of the consortium (for non-European students) or in a laboratory of a third-country university partner (for European students). Students may also choose to do a vocational training period in a European company (for the non-European students) or in a company in the country of the third-country university partner (for European students).

Each university articulates its offer of courses on the basis of its own approach, so that students benefit from different cultural and scholarly perspectives. Classes are taught in English by eminent researchers from the three laboratories: SIG/OSL at Heriot-Watt, VICOROB at Girona, Le2i at Le Creusot. An introduction to Scottish, Spanish and French culture and language is also offered to the students.
The student population is between 30 and 40 each year, with an average professor/student ratio of approximately 1 professor to 5 students.

The Master's qualification (consisting of a joint certificate, a multiple degree and a diploma supplement) is awarded by all three universities, and countersigned by the consortium's director. Applicants must be of excellent academic standing, and possess a solid knowledge of English. Their motivation and the relevance of the programme to the student's professional intentions will also be taken into consideration.

Partners

University of Burgundy, France (Co-ordinating Institution)
Heriot-Watt University, United Kingdom
University of Girona, Spain

Contact

Bernard Lamalle
Université de Bourgogne
Centre Universitaire Condorcet
Centre Condorcet
720, avenue de l'Europe
F-71200 Le Creusot, FRANCE

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CoDe

Joint European Master in Comparative Local Development

Duration 1 year 6 months

Course description

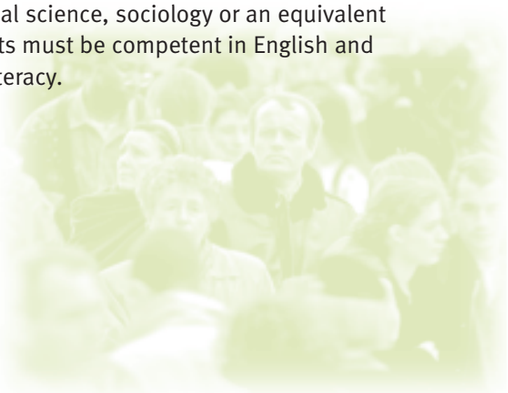
This Master's Course focuses on how regional and municipal development ("local development") can support economic and social progress, as well as political and social stability. The Course educates and trains students through theoretical and practical learning on local development. It places particular emphasis on issues arising from ethnically complex situations, and provides direct contact with European best practice. The Course develops students' abilities to expand localised knowledge and manage the components of local development according to the European Union's *acquis communautaire* and standards. Students will be able to introduce, support and co-ordinate transformation at the local level, acting as an interface between organisations and structures engaged locally.

This interdisciplinary and comparative study programme is comprised of distance learning modules in economics, law, political science, sociology and project cycle management, as well as workshops, internships, language courses, and project discussion groups. The Consortium provides considerable expertise on the subject. Participating universities are the University of Trento (Italy), Corvinus University of Budapest (Hungary), the University of Ljubljana (Slovenia) and the University of Regensburg (Germany). The Course builds an institutional bridge between "old" and "new" European universities, local authorities, firms and other organisations in these countries.

Student mobility and teaching staff mobility are both integral to the Course. The students' mobility arrangements will include classroom instruction at the University of Trento plus another partner university, established on a rotation agreement. The second part of the mobility track treats students individually: each student, according to their knowledge base, their interests, and possibly their professional background, chooses at which partner university to pursue the rest of their Master's activities.

The languages of instruction are English, with Italian, German, and, upon request, Hungarian and Slovenian for other activities. The core lecturers/students ratio is 1 professor to 3 students. Each student also has a personal supervisor for project work and one for their internship.

The partner universities award a joint Master's degree to successful students. The Course fosters strong ties with its alumni in order to guarantee continuous cooperation among them and with the consortium institutions and countries. Common admission criteria include a university degree in economics, law, political science, sociology or an equivalent qualification. Applicants must be competent in English and have good computer literacy.



Partners

University of Trento, Italy (Co-ordinating Institution)
Corvinus University of Budapest, Hungary
University of Ljubljana, Slovenia
University of Regensburg, Germany

Contact

Bruno Dallago
Università degli Studi di Trento
Via Inama 5
I-38100 Trento, ITALY

June 2006

http://www.mastercode.unitn.it/

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CoMundus

European Master of Arts in Media, Communication and Cultural Studies

Duration 1 year 6 months

Course description

The CoMundus Masters Course aims to provide qualifications for entry into professions in the area of media, culture and communication. During their studies, CoMundus students cover four main areas of studies:

- Theory, History, Epistemology of Media, Culture and Communication
- Institutions, Law, Politics, Economy of the Media
- Media as Text, Media Production and Analysis, Multimedia
- Audience, Reception and Media Education

The higher education institutions involved in the Erasmus Mundus Master's consortium are Roskilde University and the University of Aarhus (Denmark), the University of Burgundy and Stendhal University (France), the University of Kassel (Germany), the University of Florence (Italy) and the Institute of Education at the University of London (UK). This consortium also utilises partnerships with many third country institutions, allowing a selection of European students and scholars to complete some Course work abroad. These partnerships include Arizona State University (USA), the State University of St Petersburg (Russia), and the University of São Paulo (Brazil).

Each university offers a range of courses on the basis of its own distinctive approach, so students can benefit from the different cultural and scholarly experiences they offer. Over three semesters, students attend two different universities, usually enabling them to study in two languages.
Each university usually hosts 5-15 Erasmus Mundus students, with a professor/student ratio of approximately 1:14.

On successful completion of the course, a double European Master's degree is awarded by the two hosting universities, which is countersigned by the Director of the Consortium. This degree is fully recognised by the participating universities and their countries.

The admission criteria for students interested in following this Masters Course include excellent results during their first degree, theoretical and practical experience in at least one of the Master's four main areas of study, demonstrated motivation and relevant professional orientation. Language ability will also be taken into account.

Partners

University of Florence, Italy (Co-ordinating Institution)
Roskilde University, Denmark
University of Aarhus, Denmark
University of Burgundy, Dijon, France
University of Grenoble 3 Stendhal, France
University of Kassel, Germany
Institute of Education, University of London, United Kingdom

Contact

Marco Bracci
University of Florence
Building D5 - room 2.31
Via delle Pandette, 21
I-50127 Firenze, ITALY

June 2006

http://www.comundus.net
http://www.mediastudieseurope.net

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Crossways in **European Humanities**

Duration 2 years

Course description

This integrated Master's Course is run by a consortium of five universities: the University of Bergamo (Italy); the New University of Lisbon (Portugal); University of Perpignan Via Domitia (France), University of Saint Andrews (UK); and the University of Sheffield (UK). It aims to promote the knowledge of the richness of European diversity and an awareness of a common European identity, while also providing future managers with the top-class expertise required to play a key role in international institutions, national administrations or large media groups. Throughout the Course, students are introduced to a variety of methodological approaches in preparation for doctoral research in the field of the Human Sciences.

The Master's Course is organised as a pedagogical continuum: specialised modules follow upon more general ones presenting the concept of cultural hybridisation and crossovers. Prominent themes include Crossing Territories, Media, Communication and Cultural Imprinting, Literary History and Intercultural Studies, Cultural Identities, and Texts and Contexts.

The mobility scheme covers the three partner universities. Semesters one and three are to be spent in the same institution. The second and fourth semesters are spent in two other institutions (it is not possible to study at both Sheffield and Saint Andrews). For certain qualified students, it is possible to enrol directly into the 2nd year. The wide choice of modules offered enables students to pursue an individual study plan adapted to their professional and academic training. The main language of study at each University is the national language. Each university offers an intensive language school during the summer prior to the programme, as well as language training during the Course. About forty students will be selected for the programme, resulting in a ratio of about 1 professor to every 2 students.

The final Master's diploma takes the form of a multiple degree issued by each of the establishments in which the graduate has obtained at least a third of the required number of ECTS credits. A Diploma Supplement gives details of completed modules and research projects. Only those candidates having obtained the academic or professional equivalent of a First Class or 2.1 Bachelor of Arts Honours Degree, and/or are among the top 5 graduates of their university year will be eligible for selection. Applicants should have knowledge of 3 European languages (ES, IT, PO, FR or EN) as well as Literature. They should show high motivation, and include a statement of purpose and interest.

Partners

University of Perpignan Via Domitia, France (Co-ordinating Institution)
University of Bergamo, Italy
New University of Lisbon, Portugal
University of Saint Andrews, United Kingdom
University of Sheffield, United Kingdom

Contact

Paul Carmignani
Université de Perpignan Via Domitia
52, avenue Paul Alduy
F-66860 Perpignan, FRANCE

June 2006

http://www.mastermundushumanities.com/

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Erasmus Mundus Masters

Journalism and Media within Globalization : The European Perspective

Duration 2 years

Course description

The aim of this Master's Course is to give participants a new and better understanding of global challenges and their representation in the media. The Course is offered by a consortium of universities: Danish School of Journalism at Aarhus University (Denmark), University of Wales, Swansea (United Kingdom), Amsterdam University (the Netherlands), City University London (United Kingdom), and Hamburg University (Germany). This Consortium also utilises an established research network within Europe and has partnerships with third-country higher education institutions all over the world, including Asia, the US, and Canada.

The Course enables students to acquire knowledge of European journalism and its scholarly study in a global perspective. They will become familiar with the key contemporary issues and debates in the area of European journalism and will develop the analytical skills and techniques to assess the merits of different approaches and theories. The Course prepares its students for employment in a wide range of contexts, training them to be reflective practitioners and consumers of media content.

The two-year mobility track includes one semester of core course study in Denmark, followed by a second semester of core courses in the Netherlands. Students then divide up into specialised modules for semesters three and four amongst the remaining three universities. The consortium has a close cooperation with national and international media bodies, and optional internships may be offered.

The language of instruction is English. An introduction week is offered at each institution including a survival language course in Danish, Dutch, German or Welsh in the respective countries. The professor/student ratio is on average 1 professor to 14 students.

Students are awarded, on successful completion of the course, a double Masters degree from the institutions where they start and end. A joint degree is offered where national legislations allow it. The degree certificate includes the national titles of the degree as well. The consortium admits highly qualified students from a wide range of countries. Applicants will only be admitted if they have a Bachelor's degree and the equivalence of at least three months work as a journalist.



Partners

University of Aarhus, Denmark (Co-ordinating Institution)
Amsterdam University, the Netherlands
City University London, United Kingdom
University of Wales, Swansea, United Kingdom
University of Hamburg, Germany

Contact

Inger Munk
Danish School of Journalism (DSJ)
Olof Palmes alle 11
DK-8200 Århus N, DENMARK

June 2006

http://www.mundusjournalism.com/

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EUROCULTURE

Duration 1 year 4 months

Course description

This Master's Course aims to prepare European and international graduates for professions in which the knowledge of contemporary Europe and the European Union (EU) institutions are of relevance. Students of this programme will also enhance their ability to create projects and joint ventures between EU and third countries. The focus of the programme is on cultural and social developments, with a focus on history, norms, values, and citizenship. Both theoretical knowledge and practical skills will be developed

The consortium offering this Master's programme is made up of the universities of Deusto (Spain), Gottingen (Germany), Groningen (the Netherlands), Krakow (Poland), Olomouc (Czech Republic) and Uppsala (Sweden). Students will spend terms at two different universities. The length of the full-time programme is 16 months.

The programme has four main components: core fields of European culture, "Eurocompetences" (practical skills including an internship), a ten-day Intensive Programme, and a research component. The core fields of European culture will be taught, analysed and discussed according to the following four interrelated concepts: Mobility (analyses people, communities and cultures in local and global contexts), Transfer (analyses cultural meanings and values in social interrelations), Intervention (analyses policies, programmes of action) and Co-operation (analyses implications of cross-cultural co-operation in trans-national projects).

The language of instruction varies according to the institutions chosen by the students. The programme involves 40 professors and around 120 students (limited to 20 students per university). Upon completion, the consortium universities provide a double degree.

Applicants must have a good level first-cycle degree in a discipline of relevance to Euroculture, a recognised level of proficiency in the language(s) of instruction, and be able to provide evidence of motivation and research/work experience.

Partners

University of Groningen, the Netherlands (Co-ordinating Institution)
Uppsala University, Sweden
University of Deusto, Spain
University of Gottingen, Germany
Jagiellonian University, Poland
Palacky University of Olomouc, Czech Republic

Contact

Robert Wagenaar
University of Groningen
Oude Kijk in 't Jatstraat 26
NL-9712 EK Groningen, THE NETHERLANDS

June 2006

http://www.rug.nl/let/onderwijs/internationalestudies/euroculture/erasmusmundus

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European Legal Practice — LL.M. Eur

Duration 2 years

Course description

This international course in "European Legal Practice", created in Hanover in 1988, complements the study of the legal system of the student's home country with the acquisition of knowledge and skills for working in and with various European legal systems, with particular emphasis on the harmonisation and unification of law in Europe.
The course, taken in several countries, offers a taste of the local political, economic and social framework conditions and aims to prepare students for an international legal career.
It is part of the university co-operation scheme ELPIS (European Legal Practice Integrated Studies) involving 30 partner universities in almost all the EU Member States and the EFTA countries.

The Erasmus Mundus Master's Course is run by a smaller group involving the Law Faculty of the Universität Hannover (Germany), the International Affairs Faculty of the Université du Havre (France), the Law Faculty of the Universidade Católica Portuguesa, Lisbon (Portugal) and the Faculty of Law, Economics and Management of the Université de Rouen (France). Students who successfully study for a total of at least two years at two of these universities in different countries, are awarded a double Master's degree with the letters "LLM Eur", citing the two places of study in question. Recognition of the title is guaranteed.

This Master's course must be preceded by a completed law course of at least three years' duration at a university in an EU Member State or an EFTA country. Moreover, students with a corresponding university degree from third countries are also admitted under the Erasmus Mundus programme.
The language of teaching is, in principle, the national language of the host university in question, and sufficient mastery of this language is a condition of admission. All the participating universities offer courses in ab initio and more advanced German, French or Portuguese, in addition to the law courses, and personal support is tailored to the needs of the students.

Partners

University of Hanover, Germany (Co-ordinating Institution)
Portugese Catholic University, Portugal
University of Le Havre, France
University of Rouen, France

Contact

Bernd Oppermann
Universität Hannover
Juristische Fakultät
Königsworther Platz 1
D-30167 Hannover, GERMANY

June 2006

http://www.jura.uni-hannover.de/ELPIS/elpis2

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European Master in **Global Studies**

Duration 2 years

Course description

This Master's Course introduces students from around the world to the social, cultural and historical analysis of globalisation processes. The programme builds on the strengths of programmes at the London School of Economics and Political Science (UK), the University of Leipzig (Germany), the University of Vienna (Austria) and at the University of Warsaw (Poland). It has also established a network of third-country partnerships including Dalhousie University (Canada), Stellenbosch University (South Africa), University of California at Santa Barbara (USA), Macquarie University Sydney (Australia).

The curriculum offers interdisciplinary, comparative and historical perspectives on the different dimensions of globalisation. The participating universities have complementary research strengths, allowing them to explore a range of economic, sociological and cultural questions in relation to different world regions. The programme equips students with competences in comparative and intergrative analysis, as well as practical skills and intercultural competences. With these abilities, students will be able to operate within, to critique and to steer different aspects of globalisation.

The two-year programme consists of an introductory year at one of the four participating institutions, followed by a year at a second university which explores the various themes in greater depth. The programme includes a practical internship, a joint summer school and a research thesis. Depending on their choice of mobility track, students can specialise in transatlantic, post-colonial or Eastern European transformation processes. The various compulsory and elective modules of the Master's Course include lecture series, tutorials and seminars. These modules particularly emphasise the historical dimension of globalisation. Language support and hosting facilities are also available to international students.

The programme is designed to educate future experts of transnational integration in the social and cultural implications of globalisation processes. It prepares students for work in the international job market in a variety of professional areas – in the private sector, in governmental and non-governmental organisations, as well as in cultural and academic fields. Successful students are awarded a double degree. Applicants for this demanding Course must have a Bachelor's degree in a related field, good knowledge of languages (French and German are used throughout the Course, as well as English) and be able to clearly outline their motivation and research interests.

Partners

University of Leipzig, Germany (Co-ordinating Institution)
London School of Economics and Political Science, United Kingdom
University of Vienna, Austria
University of Wroclaw, Poland

Contact

Matthias Middell
Zentrum für Höhere Studien der Universität Leipzig
Emil-Fuchs-Strasse 1
D-04105 Leipzig, GERMANY

June 2006

http://www.uni-leipzig.de/zhs/erasmus_mundus

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European Master in **Law and Economics**

Duration 1 year

Course description

This Master's Course is designed to provide students with advanced knowledge in the Economic Analysis of Law: the use of economic methods to explain and assess the effects of law. Students on this programme will become competent to work for public organisations and large multinational law firms. Graduates are also well prepared for Ph.D. research in Law and Economics.

The study programme covers one academic year, divided into three terms. In the first two terms, students are distributed among three teaching centres. This leads to an average class size of 35 students and a maximum of 105 students in the entire programme. More than thirty teachers (both lawyers and economists) offer classes throughout the Master's Course. In the first and second terms, there are both introductory courses and core courses in the major topics in the economic analysis of law. In the third term, students follow specialised courses offered at a range of teaching centres. During this term, students also write their Master's thesis. The language of instruction is English, but the Master's thesis can also be written in another European language, excluding the student's mother tongue.

The Consortium has seven members: the Erasmus University Rotterdam (co-ordinating institution) and the universities of Aix-Marseille, Bologna, Gent, Hamburg, Manchester, and Vienna. Every partner university awards a Master degree in Law and Economics to students who spent at least one term at that university and have successfully completed the one-year programme. The degree is officially recognised in all countries involved. Applicants must have law degrees or economics degrees from a recognised university. Students with high grades will be preferred as candidates for admission.

Partners

Erasmus University Rotterdam, the Netherlands (Co-ordinating Institution)
Ghent University, Belgium
University of Hamburg, Germany
University of Aix-Marseille 3 Paul Cezanne, France
University of Bologna, Italy
University of Vienna, Austria
University of Manchester, United Kingdom

Contact

Roger Van den Bergh
Erasmus University Rotterdam
Faculty of Law
Burg. Oudlaan 50
NL-3062 PA Rotterdam, THE NETHERLANDS

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Europubhealth
European Public Health Master

Duration 2 years

Course description

This Master's Course is an integrated two-year Master's course for all those who wish to embark on a career in public health. It is intended to provide students with the analytical tools and conceptual knowledge required of decision-makers in public health. Students will acquire the skills to carry out various professional public health functions at local, regional, national, European and international levels, in both the public and the private sectors. A cross-disciplinary approach to public health issues will be taken, combining the expertise of the participating institutions with the distinct professional environments of the various countries.

The first year of the curriculum covers basic public health issues. It can be attended at Sheffield University (UK) or the Andalusian School of Public Health (Spain). During the second year, students specialise in a particular subject. The seven specialisations offered draw on the strengths of the participating institutions of the consortium. The University of Copenhagen (Denmark) offers training in Quantitative assessment in Public Health, while the Andalusian School of Public Health (Spain) specialises in Health Management and Quality Improvement. The Jagiellonian University of Cracow (Poland) teaches Health Economics and financial management as well as Social and Health Protection, the National School of Public Health (France) explores Environmental Health, and the University of Rennes 1 (France) introduces its students to Law, Health and Ethics.

Regardless of their chosen specialisation, each student also carries out research work and a practical placement, and undergoes a viva before a panel of international experts. In addition, two modules will bring together all the students, in Poland the first year and in France during their second year.

The language of instruction depends on the mobility track chosen by each student: English only, French and English, Spanish and French, or Spanish and English. All institutions within the consortium will offer practical language courses and Civilisation/Culture courses.

Seventy highly-qualified teachers and researchers are involved in the Course and each year forty students enrol for the programme. The final qualification consists of a double Master's degree awarded by the institutions in which the student has studied. This Master's degree is fully recognised by all the partners within the consortium and by the participating countries. The criteria for eligibility are a Bachelor's degree and proficiency in the languages suitable for the mobility combination chosen. All eligible applications will be examined by a transnational Admission Committee.



Partners

National School of Public Health, France (Co-ordinating Institution)
University of Copenhagen, Denmark
University of Rennes 1, France
Jagiellonian University, Poland
Andalusian School of Public Health, Spain
University of Sheffield, United Kingdom

Contact

Jean-François Arditi
Director of International Affairs
Ecole Nationale de la Santé Publique
Avenue du Prof. Léon Bernard
F-35043 Rennes, FRANCE

June 2006

http://www.europubhealth.org/

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HEEM

European Masters Degree in Higher Education

Duration 2 years

Course description

In co-operation with several European universities and independent research centres, the University of Aveiro (Portugal), the University of Oslo (Norway) and the University of Tampere (Finland) offer a joint, two-year Masters Course in Higher Education. The programme is focused on the changing functions, policies, and operations of higher education in a comparative perspective. This is a cross-disciplinary programme that aims to promote a clear understanding of higher education across Europe and internationally, and to contribute to the structured training of the next generations of higher education researchers and managers.

The course involves at least one semester of study in Oslo, and a period of study in either (or both) Finland or Portugal. There are also opportunities for selected European students to spend short amounts of time in two partner institutions associated with the consortium: the University of New England (Australia) and Obirin University (Japan).
The language of instruction is English. The Course involves a maximum of forty students, with a professor/student ratio of approximately one to four.

The course programme is composed of a combination of modules, including research methods and statistics, the history, governance and management of higher education, economic and international dimensions of higher education and a Master's thesis. The Master's Course consortium awards successful students a Joint Master's Degree.

Entry to the Course requires a university degree based on no less than three years of study (bachelor's degree) or equivalent educational qualifications approved by the admission commission and an adequate knowledge of English.

Partners

University of Oslo, Norway (Co-ordinating Institution)
University of Aveiro, Portugal
University of Tampere, Finland

Contact

Peter Maassen
University of Oslo
Faculty of Education
P. O. Box 1161 Blindern
N-0316 Oslo, NORWAY

June 2006

http://www.uv.uio.no/hedda/masterprogramme/heem.html

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International Master's in **Quaternary and Prehistory**

Duration 2 years

Course description

The International Master's degree in Quaternary and Prehistory trains specialists in prehistory and paleo-antropology, teaching its students the methods and techniques of research in archaeology, prehistory, Quaternary geology and palaeontology. It also provides students with an understanding of the issues surrounding the preservation and revaluation of our natural and cultural heritage.

The course provides students with skills which will equip them for careers in the management of museums and scientific, natural history and archaeological parks. They will develop the ability to direct archaeological, prehistoric and palaeontological excavations, and catalogue and file prehistoric heritage data (including IT skills (GIS)). They will be qualified to carry out research activities for state or private companies, including universities and museums, and will also acquire expertise in specialised publishing and the procedures of scientific disclosure (including online sources).

The course involves higher education partners in four countries: the University of Ferrara (Italy), Rovira i Virgili University (Spain), the Polytechnic Institute of Tomar (Portugal), the University of Tras-os Montes e Alto Douro, (Portugal) and the National Museum of Natural History (France). The languages of instruction are English and French. The expected size of the student population on the course is about 50 students per institution. The professor/student ratio for laboratory and "on site" activities is approximately 1 to 15. Each Institution has low cost guest-rooms and may also offer language-immersion summer schools and scholarships.

The two year course will lead to the award of nationally recognized multiple masters diplomas (depending on mobility arrangements) from the countries of each institution. Applicants must have completed a basic three year degree in archaeology, natural science, geology and palaeontology or cultural heritage preservation.

Partners

University of Ferrara, Italy (Co-ordinating Institution)
National Museum of Natural History, France
Polytechnic Institute of Tomar, Portugal
Rovira I Virgili University, Spain
University of Tras-os-Montes and Alto Douro, Portugal

Contact

Carlo Peretto
Università degli Studi di Ferrara
Dipartimento delle Risorse Naturali e Culturali
C.so Porta Mare 2
I-44100 Ferrara, ITALY

June 2006

http://web.unife.it/progetti/erasmusmundus

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M.A. Degree in **Economics of International Trade and European Integration**

Duration 1 year

Course description

This Master's Course is an advanced programme in economics jointly taught and organised by a consortium of seven European universities: the University of Antwerp (Belgium), the Free University of Brussels (Belgium), Staffordshire University (United Kingdom), the University of Cantabria (Spain), the University of Bari (Italy), the University of Science and Technology of Lille (France) and the Prague University of Economics (Czech Republic). It is aimed at students interested in working in research/strategy departments of large banks, industrial and commercial organisations, as well as government and international organisations.

The programme is a one-year fulltime taught Course with a substantial dissertation component. In the first term, students study in either Staffordshire (United Kingdom) or Lille (France). At the end of the first term, the two sub-groups move from the United Kingdom or France to Antwerp (Belgium). For the third term, the whole group moves to Prague (Czech Republic). The subjects covered by the programme are: Advanced Microeconomics, Advanced Macroeconomics, International Trade: Theory and Policy, Economics of European Integration and Transition, Open Economy Macroeconomics, Econometrics, and an EU policy seminar. In Antwerp and Prague, professors from Brussels, Bari and Cantabria participate in the teaching programme. During the final term, students finalise their dissertation which they may complete in any of the consortium universities.

The main language of the programme is English, however local language courses (French, Dutch and Czech) are offered as optional courses. These courses can contribute to students' overall course credits. The programme leads to the award of a joint Master's degree. This is jointly awarded by the partner universities and signed by the Rector, President or Vice-chancellor of each institution.

The Course has a maximum enrolment of 35 students. Applicants should have a Bachelor's degree in economics, applied economic studies or an equivalent, be fluent in English and motivated to study in an international environment. Students are selected by the consortium's Joint Studies Board, based on academic performance.

Partners

University of Antwerp, Belgium (Co-ordinating Institution)
Free University of Brussels, Belgium
Staffordshire University, United Kingdom
University of Cantabria, Spain
University of Bari, Italy
University of Science and Technology of Lille, France
Prague University of Economics, Czech Republic

Contact

Wim Meeusen
University of Antwerpen
Dept of Economics
Prinsstraat 13
B-2000 Antwerpen, BELGIUM

June 2006

http://webhost.ua.ac.be/eitei/

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MA LLL

European Master's in Lifelong Learning: Policy and Management

Duration 2 years

Course description

The MA LLL is a flexible, multi-site programme based on a personal Learning Agreement with each student.
The participating universities are the Danish University of Education, Copenhagen (Denmark), the University of Deusto, Bilbao (Spain) and the Institute of Education, University of London (UK). The programme is based around a series of modules, focusing on either policy or management.
A compulsory dissertation is also included. Students will begin the course in either Denmark or the UK (two semesters), and all students will spend their third semester in Spain. Students may choose at which of the three institutions they will spend their fourth semester while writing their dissertation.

This Master's Course aims to train professionals to design and develop educational policies concerned with Lifelong Learning (LLL). Graduates of this Course will be able to promote innovative LLL systems that are suited to the social and organisational context in which they are undertaken.
Students will develop the competences required to mediate between the educational community and the needs of the local environment. They will learn to advise organisations on the planning, implementation, evaluation, supervision, and control of training mechanisms in LLL.

The Course will develop students' familiarity with the theories, methods and perspectives of comparative education, learning, and LLL. Students will learn techniques for recognising diverse learning needs (depending on age, gender, aptitude, socio-cultural conditions, etc.) and for identifying the appropriate educational actions to meet these needs. They will be able to design and develop flexible learning paths using the European Credit Transfer System, recognition of prior learning, ICT and e-learning. They will also develop systemic competences related to management, quality, creativity and leadership. With these skills, students will be able to participate actively in the new developments and reforms taking place in Europe through the Bologna and Copenhagen processes.

The language of instruction is English and the course involves around sixty students. The professor/student ratio is approximately 1 professor to every 10 students. Students are awarded a joint degree which is recognised by all consortium partners. Applicants to the Master's Course must have a good first degree (in the humanities or social sciences) or an equivalent qualification, and a satisfactory level of spoken and written English.



Partners

The Danish University of Education, Denmark (Co-ordinating Institution)
University of Deusto, Spain
Institute of Education, University of London, United Kingdom

Contact

Søren Ehlers
Danmarks Pædagogiske Universitet
Tuborgvej 164
DK-2400 Copenhagen, DENMARK

June 2006

http://www.dpu.dk/malll

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MA SEN

Master's in Special Education Needs

Duration 1 year 2 months

Course description

This one year Master's programme focuses on Special Education Needs (SEN) within Europe and beyond. It is conducted by a diverse consortium of European universities: Roehampton University, London (UK), Charles University, Prague (Czech Republic) and Fontys University of Professional Education, Tilburg (the Netherlands). It looks at the identification and definition of SEN, explores relevant legislation and the range of policies affecting them, and leads its students towards a measured consideration of the nature of provision for SEN within the international context of education practice.

The Course aims to develop the capacity of its students to analyse policy, to engage in comparative action research for various levels in education, and to contribute to collaborative exchanges of knowledge, understanding and practice across a range of international contexts.

Students will study in London and Utrecht, or London, Utrecht and Prague, according to their choice of optional modules and dissertation topic. The course is made up of compulsory and elective modules. All students will study research methods, investigate international perspectives in professional educational practice and write a substantial dissertation. Students will also study for one or two modules on the topic of "inclusion", in either the Netherlands or the Czech Republic. Appropriate prior learning may also be accredited in place of one module.

The MA SEN will have a maximum of thirty-nine students annually and a minimum of twelve teaching staff. The programme is delivered and assessed in English. There are also opportunities to learn Dutch or Czech. Students will receive a joint degree from Roehampton University and Charles University Prague (Czech Republic), which is recognised internationally.

Applicants need a good first degree recognised by the Masters consortium in a related field of education and/or relevant professional experience. International students whose first language is not English will need to demonstrate adequate proficiency.

Partners

Roehampton University, United Kingdom (Co-ordinating Institution)
Fontys University for Professional Education, the Netherlands
Charles University of Prague, Czech Republic

Contact

David Rose
School of Education
Froebel College, Roehampton Lane
UK-London SW15 5PJ, UNITED KINGDOM

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Master of **Applied Ethics**

Duration 1 year

Course description

This Master's Course merges two existing high-quality Master's programmes of applied ethics: The Nordic Master's Programme in Applied Ethics which started in 2001 and the Master's Programme of Applied Ethics at Utrecht University which started in 2003. The objective of the Master's Course is to create and develop ethical reflection and ethical competence with a specifically European dimension. This will involve a mix of relevant theoretical and practical knowledge, understanding, and evaluation.

The consortium implementing this course consists of three universities; Linkoping University (Sweden), Utrecht University (the Netherlands), and Norwegian University of Science and Technology in Trondheim (Norway). Students have a choice of courses and mobility tracks, with the requirement that at least one of the courses chosen and one third of the work must be carried out at a second institution.

Throughout the course, students will be taught to identify and analyse moral problems in different social and professional contexts, to present sound input in public and professional debates on moral issues, to structure and evaluate those debates, and to formulate theory-based policy recommendations and assessments regarding moral issues in specific practices (e.g., health care, law, business, ICT or journalism). In addition, the programme will focus on organising constructive ethical deliberation in institutional and professional contexts, enhancing the quality of applied ethics as an academic field and as in professional practice.

The programme runs over two semesters of full-time study and is mainly conducted in English. The first semester is comprised of different courses in applied ethics while the second semester may include both ethics courses and a Master's thesis or alternatively a more substantial Master's thesis. The thesis may be written in connection with an internship. Students will participate in a class of about fifty, making a ratio of about 1 professor to 5 students.

A double or a multiple degree is awarded by the three institutions and the graduating students also receive a joint diploma supplement. Minimum formal requirements for admission to the programme are a Bachelor's degree (or equivalent), or a professional degree which has involved at least three years of study. The applicants must submit an essay in which they demonstrate basic knowledge of ethics and their affinity for the subject. Selection will be made according to the quality of the student's previous work.

Partners

Linkoping University, Sweden (Co-ordinating Institution)
Utrecht University, the Netherlands
Norwegian University of Science and Technology, Norway

Contact

Göran Collste
Centre for Applied Ethics
Linköping University
CTE, House Key
S-581 83 Linköping, SWEDEN

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http://www.liu.se/ffk/eng/maefolder/index.html

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MSPME
Masters in Strategic Project Management

Duration 1 year 4 months

Course description

This Master's Course offers a balanced programme of professional training informed by the most recent research in the field of strategic project management. Over a 16-month full-time study period, students develop a systematic understanding of strategic project management and acquire a critical awareness of the contemporary, pervasive issues concerning this subject, both in the academic field and in professional practice.

The universities involved in the consortium are Heriot-Watt University (United Kingdom), the Technical University of Milan (Italy), and Umea University (Sweden). Students of the Course will learn to understand and evaluate a comprehensive range of research techniques used in strategic project management. With these tools, they will be able to critically evaluate the development and use of strategic project management in business and management. Students will also carry out original research on this topic by completing a Master's Thesis.

The course is developed around three interconnected themes: strategy, control and integration, which reflect the core strengths of each participating University. During the first study period, Heriot-Watt University (HWU) provides a high-level background in project planning, strategy formulation, and implementation in organisations. In the second study period, the Technical University of Milan (Polimi) focuses on the function, purpose, creation and management of appropriate control mechanisms in strategic projects. During the third study period, at Umeå University (UmU), students enhance their learning with an integrated and research-based approach to strategic thinking and project management, completing two integrated modules and a Master's thesis.

Courses will be taught in the local language of the universities concerned. Students also have access to a 12 week English language training (HWU); 2 month Italian language course (Polimi); and an introductory Swedish course (UmU).
The class size is around 30-35 students, with a professor/student ratio of between one professor to five students and one professor to eight students.

The degree offered is a multiple degree, awarded by the universities at which the student studies. The transferable skills acquired will enhance students' employability, particularly in middle-to-senior strategic and business-related positions in a wide range of public and private organisations. Students will also be prepared for future academic research and lifelong learning, in addition to the impact the degree will have on their personal development.

Selection is competitive and emphasises academic performance and credentials. The minimum admission criteria are a high-quality Bachelor degree (or an equivalent academic degree), excellent English language ability, and relevant professional experience. Candidates' first degrees should be in a relevant discipline, or in a semi-cognate discipline (for example in business and management, or science and engineering).



Partners

Heriot-Watt University, United Kingdom (Co-ordinating Institution)
Technical University of Milan, Italy
Umea University, Sweden

Contact

Paul Gardiner
Heriot-Watt University
UK-Edinburgh EH14 4AS, UNITED KINGDOM

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NOHA MUNDUS

European Master's Degree in International Humanitarian Aid

Duration 1 year 6 months

Course description

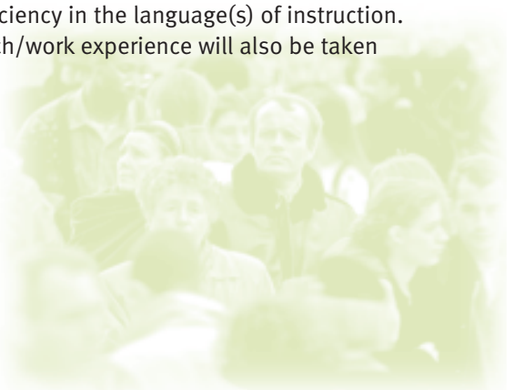
The NOHA Joint European Master's Course in International Humanitarian Action is a multilingual, interdisciplinary, inter-university postgraduate programme that provides high-quality academic education and professional competences for people working or intending to work in the area of international humanitarian assistance. It brings together 140 students (an average of twenty per university), from strong academic and professional backgrounds, for a sixteen-month programme which combines theoretical knowledge with practical skills.

The programme is jointly offered by seven European universities involved in the Network on Humanitarian Action (NOHA): the Catholic University of Louvain (Belgium), University of Aix-Marseille III (France), Ruhr University Bochum (Germany), University College of Dublin (Ireland), University of Deusto (Spain), Uppsala University (Sweden), and the University of Groningen (the Netherlands). Several third-country partner universities are also involved in the programme, providing additional short-term opportunities for teaching/student exchanges. These include institutions in Canada, USA, Lebanon, Brazil, Indonesia, Columbia, South Africa, and Australia.

The Master's Course covers a range of topics: International Law, Anthropology, Peace and Conflict Research, Geopolitics, Peace building and Development, Relief Aid Management, International Institutions and Organisations, Human Security, Medicine and Epidemiology. The programme is split into four main parts: an Intensive Programme Component, a Core course in the university where graduates registered, an Orientation Period in another university of the network, and finally, a research and work placement component in network university and/or international organisations.

After successfully completing all programme components all students will be awarded the degree of the universities where they have studied as well as a European Master Joint Degree Diploma in Humanitarian Action. The study periods provide students with the possibility of using at least two European languages. To ensure quality, enrolment is limited to about twenty students per university.

Participants must have completed a good bachelor degree in a discipline of relevance to humanitarian action and have an adequate level of proficiency in the language(s) of instruction. Motivation and research/work experience will also be taken into consideration.



Partners

University of Deusto, Spain (Co-ordinating Institution)
Catholic University of Louvain, Belgium
RUB University of Bochum, Germany
University of Aix-Marseille III Paul Cezanne, France
University College Dublin, Ireland
University of Groningen, the Netherlands
Uppsala University, Sweden

Contact

Julia María González Ferreras
Universidad de Deusto
Avda de las Universidades 24
E-48007 Bilbao, SPAIN

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http://www.noha.deusto.es

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WOP-P

Master on Work, Organisational and Personnel Psychology

Duration 2 years

Course description

This Master's programme aims to prepare both European and non-European students to become competent practitioners in Work, Organisational and Personnel Psychology. It is offered by a consortium of five European universities: the University of Valencia (Spain), the University of Barcelona (Spain), Rene Descartes University Paris 5 (France), Bologna University (Italy), and the University of Coimbra (Portugal).
The programme includes courses on work, organisational, and personnel Psychology, including theory and methodology, elective courses related to the field, a Joint Intensive Learning Unit (Winter School), a professional internship, and a final Professional Report integrating research and practice.

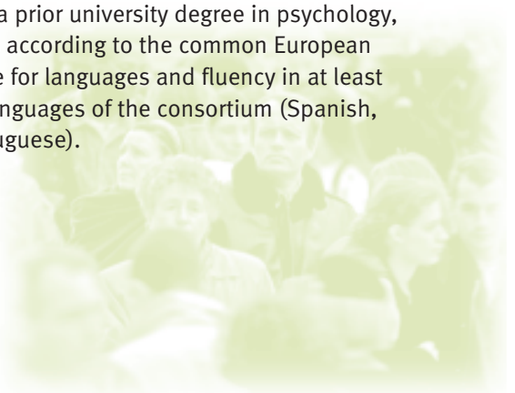
Based on the "scientist-practitioner" model, this programme prepares practitioners through the acquisition of professional and research competences. It implements the main guidelines developed by the Euro-Psych model for the European Diploma of Psychology (EDP) supported by the European Federation of Psychology Association (EFPA). It also follows the Reference Model and Minimal Standards of the European Curriculum in WOP Psychology established by the European Network of Work and Organizational Psychology Professors (ENOP).

The duration of the Programme is two years. Each student will work for half of the programme at the institution where they are registered. Students also have to study for at least a third of the Course in another partner institution located in a different country. Any combination of "home" and "host" universities is possible, as long as the student spends time in two different countries.

The languages of instruction and examination are those of the countries where the universities are located (Spanish, French, Italian, and Portuguese), with the exception of the Joint Intensive Learning Unit (Winter School), where the language of instruction and examination is English. Some seminars and courses in the partner institutions may also be given in English. The size of the student population is 125, and 75 teaching staff are involved in the programme. Teaching staff consists of well-recognised researchers and professionals from throughout the world.

Students will be awarded a double degree from their "home" and "host" institutions. The Master's programme qualifies students for the professional practice of Work, Organisational, and Personnel Psychology. As it is based on national laws regulating the psychologist profession, the titles awarded make it possible to practice the profession of psychologist in the field of WOP Psychology in the countries of the programme. Moreover, the Master's programme facilitates access to doctoral studies in this and related disciplines.

Admission criteria are a prior university degree in psychology, English language skills according to the common European Framework of reference for languages and fluency in at least one of the European languages of the consortium (Spanish, French, Italian, or Portuguese).



Partners

University of Valencia, Spain (Co-ordinating Institution)
University of Barcelona, Spain
University of Bologna , Italy
University of Paris 5 Rene Descartes, France
University of Coimbra, Portugal

Contact

José M. Peiró-Silla
Department of Social Psychology
University of Valencia
Avda. Blasco Ibáñez, 13,
E-46010 Valencia, SPAIN

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AGRIS MUNDUS
Sustainable Development in Agriculture Masters Course

Duration 2 years

Course description

The AGRIS MUNDUS Master's Course is a product of NATURA, the network of European universities with a tropical and subtropical orientation in agriculture. Since 1988, NATURA has collaborated closely with institutions in Asia, Africa and the Americas in providing post-graduate education and training opportunities. It focuses on improving the management of rural and agricultural development for disadvantaged populations. The approach utilised stresses the mobility of people throughout the network, allowing different disciplines to exchange experiences and reinforcing a common high-quality standard in education and training.

This specific course provides its students with the skills and understanding to deal with current global and international concerns in agriculture and rural development. Graduates will be qualified to identify and critically analyse key factors shaping the development of crop, forest and animal production, the management of rural development projects and, finally, the sustainable use of natural resources. They will be trained to formulate and provide effective and appropriate responses to complex agricultural and environmental issues.

Students can specialise in one of seven fields: agricultural systems research and development, horticultural crops management, livestock production & systems, tropical rural forestry, land and water management, human nutrition and food systems, or rural local development and food security.

The mobility track of this programme involves a year's study in one university followed by a year in a second institution in a different country. There are twelve possible combinations for the student to choose from. The fourth semester of the Course is devoted to thesis work, with double supervision. The institutions involved are the Wageningen University and Research Centre (the Netherlands), the Royal Veterinary and Agricultural University (Denmark), the University of Cork (Ireland), the University of Catania (Italy), the Technical University of Madrid (Spain) and the National Teaching Institute for Studies in Tropical Agriculture, Montpellier (France).

The ratio staff/student is approximately one professor to every two students. The language of study will be English, Spanish, Italian, or a combination of these, depending on the track the student chooses. Students will be awarded two nationally-recognised Master's degrees from the two hosting universities, together with a specific NATURA Master's certificate in Sustainable Development in Agriculture. They will also receive a joint Diploma Supplement which outlines the nature, level, content and status of their studies, the study courses attended and the professional training acquired.

Applicants require a Bachelor of Sciences with distinction in a field related to agricultural development or, alternatively, a Bachelor in Social Sciences (or equivalent), from a high-quality institution. Applicants will need to provide evidence they possess sufficient language ability in the relevant European languages, along with a letter of motivation. Preference will be given to candidates with appropriate professional experience, who have been recommended by an academic or a professional body.

Partners

National Teaching Institute for Studies in Tropical Agriculture, Montpellier, France (Co-ordinating Institution)
University of Wageningen, the Netherlands
The Royal Verterinary and Agricultural University, Denmark
University College of Cork, Ireland
University of Catania, Italy
Technical University of Madrid, Spain

Contact

Didier Pillot
Centre National d'Etudes Agronomiques des Régions Chaudes
BP 5098
1101, avenue Agropolis
F-34033 Montpellier Cedex 01, FRANCE

JUNE 2006

http://www.natura.czu.cz/agrimundus

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EMMAPA

Erasmus Mundus Master in Adapted Physical Activity

Duration 1 year

Course description

This Erasmus Mundus Master's Course provides state-of-the-art research and teaching instruction in Adapted Physical Activity (APA), a discipline which adapts the social, pedagogical and technical aspects of physical activity to the needs of people with a disability. The programme is organised by the Catholic University of Leuven (Belgium), the University of Limerick (Ireland), the Palacky University Olomouc (Czech Republic) and the Norwegian University of Sport and Physical Education (Norway). In an effort to strengthen its global perspective, this consortium also engages in partnerships with several third-country institutions: the University of Queensland (Brisbane, Australia), the Stellenbosch University (South Africa) and the Curry University of Virginia (USA).

The Master's Course offers its students a unique opportunity to design adapted physical activity programmes for individuals with disabilities. Advanced courses in movement, exercise science, and applied behaviour analysis, is integral to the programme. In one of four optional study tracks, students will gain practical experience in applying adapted physical activities for persons with disabilities within a broad range of educational, sports, rehabilitation and recreational settings. Each study track is comprised of five phases of study, including topics such as theory, sensory motor, psychosocial, and physiological disorders. The Course also provides hands-on research in specialised centres and dissertation guidance for its students.

By bringing together experts from all over Europe, this Master's Course prepares future APA specialists to meet the new demands of this specific field. Around forty students participate in the Course each year and approximately forty-eight full-time professors teach on the programme. The language of instruction is English.

The participating higher education institutions confer a joint Master's degree to all students upon conclusion of the programme. The minimum application requirement for the Master's Course is a Bachelor's degree in Physical Education, physiotherapy, sport/movement sciences, or motor rehabilitation. As the official language of the Master program is English, students are expected to be sufficiently conversant in English (understanding, speaking, reading, and writing), and to understand and discuss scientific literature.

Partners

Catholic University of Leuven, Belgium (Co-ordinating Institution)
Norwegian University of Sport and Physical Education, Norway
Palacky University of Olomouc, Czech Republic
University of Limerick, Ireland

Contact

Herman Van Coppenolle
Faculty of Kinesiology and Rehabilitation Sciences
Department of Rehabilitation,
Unit of Adapted Physical Activity
Tervuursevest 101
B-3001 Leuven, BELGIUM

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European Joint Master in **Water and Coastal Management**

Duration 1 year 6 months

Course description

The objective of the Course is to train managers in integrated River-Basin and Coastal Zone management. The programme runs for eighteen months, consisting of a one-year taught course and a six month project and thesis. The course lectures are grouped into specialist modules on particular fields of expertise in environmental, water, and coastal management.

The consortium is made up of leading European research institutions: the University of Algarve (Portugal) as co-ordinator; the University of Bergen (Norway); the University of Cadiz (Spain) and the University of Plymouth (UK). There is also a subset of an expanding network of third-country institutions that collaborate with this consortium, including universities in Russia, the USA, Colombia, Mexico, Argentina, Brazil, and China.

The location of the taught programme rotates every year as it is hosted by different participating institutions in order to promote teaching staff mobility. Students must gain at least a third of their course credits in a second participating university.

The size of student population is 60 students per annum. The professor/student ratio is very high (+/- 1:1) because of the wide choice of modules offered enabling students to pursue fields of particular importance to their professional training. The main language of instruction is English. Each university also offers an intensive language school during the summer prior to the programme, as well as local language training during the course.

The qualification obtained on the successful completion of the course is the European Joint Master's Degree in Water and Coastal Management. This is awarded by the universities that the student visits as part of the Erasmus Mundus programme. Details of the modules and research projects that were undertaken by students are provided in a Diploma Supplement. Applicants require a first higher education degree in appropriate disciplines such as Hydrology, Environmental and Ocean Sciences.

Partners

University of Algarve, Portugal (Co-ordinating Institution)
University of Bergen, Norway
University of Cadiz, Spain
University of Plymouth, United Kingdom

Contact

Alice Newton
Universidade do Algarve
Faculdade de Ciencias e Tecnologia – FCT
Campus de Gambelas
P-8005-139 Faro, PORTUGAL

June 2006

http://www.ualg.pt/EUMScWCM/

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IMRD
International Master of Science in Rural Development

Duration 2 years

Course description

The joint IMRD course offered by Ghent University (Belgium), National Higher Agricultural Education Institute (Agrocampus) of Rennes (France), University of Cordoba (Spain) and Humboldt University of Berlin (Germany) in collaboration with the satellite partner universities of Pisa (Italy), Wageningen (the Netherlands) and Nitra (Slovakia), trains people from all over the world in the theoretical and practical aspects of the development of rural areas. The course is oriented toward rural development problems in developed and developing countries, and also provides insight into the European vision and model of rural development.

This Master programme combines the specialised courses available in its different institutes on this topic, integrating knowledge from both technical and social sciences.
The programme, organised in four semesters, is followed in at least two European institutes belonging to the consortium. During the two years of the programme, students receive basic training in each of the basic competence domains, specialised training in at least two of the core disciplines, practical training in the integrated approach through common case studies and research training through the submission of a dissertation.

The basic training module can be followed in English, Spanish, French or German. For the specialised modules, mainly English is used. Besides the specialisation modules available in the four core partner universities, some additional modules can be followed in the three satellite institutions. To facilitate studying in different languages, special language training facilities are available. Successful students obtain the qualification and degree of International Master in Rural Development. This joint degree will be awarded and recognised by each of the participating institutions.

The course is open to students with at least a bachelor's (or equivalent) degree in bioscience engineering, agricultural or environmental sciences, geography, forestry, veterinary sciences, economics, sociology, rural development studies or equivalent fields.

Interested students can download application forms from the IMRD website. The IMRD Managing Board takes admission decisions for all students and proposes non-EU students for Erasmus Mundus scholarships. Candidates from EU countries can apply for normal Erasmus exchange scholarships or for specific national scholarships offered by each of the network institutes or countries.

Partners

Ghent University, Belgium (Co-ordinating Institution)
Humboldt University of Berlin, Germany
University of Cordoba, Spain
National Higher Agricultural Education Institute (Agrocampus) of Rennes, France
University of Pisa, Italy
Wageningen University, the Netherlands
Slovak Agricultural University in Nitra, Slovakia

Contact

Guido Van Huylenbroeck
Ghent University
Department of Agricultural Economics
Coupure Links 653
B-9000 Gent, BELGIUM

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http://www.agri-econ.ugent.be/IMRD/

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International Master **"Vintage", Vine, Wine and Terroir Management**

Duration 2 years

Course description

This Master's programme aims to develop experts in viticulture, familiarising them with the European dimension of viticultural production. It equips them with the necessary knowledge of the technical aspects of the subject and exercises these technological, economic, organizational, strategic and market related skills in at least two European languages. It offers a strong emphasis on viticulture and the wine industry in Europe, encouraging the development of new solidarity in the face of increasing competition from the wines of other continents. The Course will also develop broader knowledge of viticulture throughout the world, aiming to train students to be international experts who understand other emerging wine countries, and who recognize the importance of trade between these countries and Europe.

The course is offered by the Higher Agricultural Education Institute (ESA) of Angers (France), the Technological Education Institution (T.E.I.)of Athens (Greece), the Technical University of Valencia (Spain), the University of Bologna (Italy), the Catholic University of the Sacred Heart (Italy), the University of Tras-os-Montes and Alto Douro (Portugal), and Corvinus University of Budapest (Hungary). It last for four semesters, over two years.

Seven training modules are offered in three countries (which change each year depending on the rotation established by the Course committee). The Course offers its students experience in applied languages in the viticultural sector, oenology, economics and the international marketing of wine, European viticultural "terroirs", the organisation of the European viti/vinicultural sector, and viticulture and environment. Students will be supported in the preparation of their professional projects which take place in a company. They will also take part in a three-week international study trip.

With forty permanent professors, supported by numerous other scientists, the thirty students accepted each year benefit from an individualised tutorial programme. The training is provided in French and in English (around 50% for each language). Students will also acquire a second foreign language (Spanish, Italian, Portuguese, French, English).

All students will be awarded a double Master's degree, as well as a joint diploma certifying their participation in the Course. Graduates of the Course will be employable at a manager level in European and international companies dealing with the viti/vinicultural sector. Application criteria include a Bachelor of Science and competency in the required languages. The applications will be examined by a committee consisting of a representative from each consortium. The selection process will include an interview with the candidate (possibly by telephone).

Partners

Higher Agricultural Education Institute (ESA) of Angers, France (Co-ordinating Institution)
Technological Education Institution (T.E.I.) of Athens, Greece
Technical University of Valencia, Spain
University of Bologna, Italy
Catholic University of the Sacred Heart, Italy
University of Tras-os-Montes and Alto Douro, Portugal
Corvinus University of Budapest, Hungary

Contact

Christel Renaud
Groupe ESA
55, rue Rabelais — BP 30748
F-49007 Angers Cedex 01, FRANCE

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http://www.vintagemaster.com/

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MSc EF
Master of Science in European Forestry

Duration 2 years

Course description

The Master of Science in European Forestry provides its graduates with expertise in European forestry, while also providing a global dimension to their studies. The compulsory part of the programme is more policy oriented, while the elective courses provide the students with an opportunity to further develop both their knowledge and skills in their area of interest and their understanding of the core elements of sustainability (cultural, ecological, economical and social).

The programme is truly international, involving six well-recognised European partner universities: University of Joensuu (Finland), the Swedish University for Agricultural Sciences (Sweden), Albert Ludwig University Freiburg (Germany), Vienna Agricultural University (Austria), University of Wageningen (the Netherlands) and the University of Lleida (Spain). These form a consortium with considerable expertise in the core subjects of sustainable forestry.

The programme consists of obligatory and optional courses. There is a compulsory introductory course (IC), a so-called "applied period" (AP), a problem-oriented course (POC), as well as elective courses and a thesis component. The AP, thesis period and elective courses can be taken in any of the partner universities according to the student's individual study plan. The annual student enrolment is 10-15 European and 10-20 third-country students, resulting in about 4 professors to every 5 students. The language of the programme is English. An opportunity for students to study other European languages and to familiarise themselves with European cultures is provided. Multiple masters of Science in European Forestry, nationally recognised in the participating countries will be awarded.

This Master's qualification is highly relevant for students who wish to be employed in international organisations in policy formulation and implementation, national forest or nature management agencies and ministries, internationally active forest- and environmentally-oriented enterprises or NGOs. A graduate will have developed the professional competences for these positions after successfully completing the programme.

The programme is open to highly-motivated students who have completed a BSc or equivalent credits in forestry or related fields and who can demonstrate a good knowledge of English.

Partners

University of Joensuu, Finland (Co-ordinating Institution)
Swedish University of Agricultural Sciences, Sweden
University of Lleida, Spain
University of Wageningen, the Netherlands
BOKU - University of Natural Resources and Applied Life Sciences, Austria
Albert-Ludwigs-University Freiburg, Germany

Contact

Paavo Pelkonen
University of Joensuu
Faculty of Forestry
P.O. Box 111
FIN-80101 Joensuu, FINLAND

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SUTROFOR

Sustainable Tropical Forestry Erasmus Mundus Masters Course

Duration 2 years

Course description

This two-year Master's Course in Sustainable Tropical Forestry (SUTROFOR) is a world-class programme aimed at preparing qualified graduates to deal with contemporary tropical forestry. The programme is offered by a five university consortium consisting of the Royal Veterinary and Agricultural University, Centre for Forest, Landscape and Planning, Copenhagen (Denmark), the University of Wales, School of Agricultural and Forest Sciences, Bangor (UK), Dresden University of Technology, Institute of International Forestry and Forest Products (Germany), the Institute of Forestry, Agricultural and Environmental Engineering, Department of Tropical and Rural Forestry, Montpellier (France), and the University of Padova, College of Agriculture (Italy).

The Course consists of a year of study in one of three institutions (Bangor, Copenhagen, Dresden) followed by a second study year at one of the four other institutions. The aim of the first year is to provide a thorough and broad introduction to sustainable tropical forestry. This allows students to choose freely among the five specialisation options in the second year. The first year ends with the Joint Summer Module including field work in a tropical country. Specialisation options in the second year are agroforestry systems (Bangor), socio-economics of tropical forestry (Copenhagen), tropical forest management (Dresden), environmental management and policies for tropical forests (Montpellier), or ethics in forestry and responsible trade in tropical forest products and services (Padova).

The main language of instruction is English with a French option in Montpellier. Local language courses are available at all the partner institutions. Total student population is expected to be 150 (75 per year) giving a ratio of 5 students to every one faculty member. The teaching staff is very active in research and students profit from their global expertise.

The SUTROFOR Course offers an integrated study programme with a resulting double degree that is fully recognised in all the participating countries. Selection requires a strong Bachelor's degree, the applicant's CV, documentation of proficiency in English (and French if choosing Montpellier), the applicant's personal statement of motivation, and recommendations from two references.

Partners

The Royal Veterinary and Agricultural University, Denmark (Co-ordinating Institution)
University of Wales, Bangor, United Kingdom
Dresden University of Technology, Germany
Institute of Forestry, Agricultural and Environmental Engineering, France
University of Padova, Italy

Contact

Carsten Smith Olsen
Den Kgl. Veterinær- og Landbohøjskole
Rolighedsvej 23
DK-1958 Frederiksberg C, DENMARK

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tropEd

European Master of Science Programme in International Health

Duration 1 year

Course description

This Master's Programme is part of tropEd, a network of thirty-two European, Asian and African institutions of higher education. In existence since 1996, the network provides postgraduate education and training opportunities in international health. Characterised by a unique synergy of experience and expertise of leading universities it focuses on improving the management of health services for disadvantaged populations. The innovative approach emerges from the mobility of people within the network, different disciplines exchanging experiences and a common high-quality standard in education and training.

This Master's programme is a full-time study course which runs for one year, taught in English. The student population size is around sixty, with approximately two staff to every one student. The main objective of the programme is to raise awareness of current global health concerns. Students are taught to identify and critically analyse key factors shaping the health and well-being of populations in low- and middle-income countries and to formulate effective and appropriate responses to complex health-related issues.

Students are recruited from a variety of backgrounds including medical professionals, social scientists, health educators, and health managers. Admission criteria are a completed Bachelor's degree with honours or equivalent in a health-related field, relevant professional experience and demonstrated English proficiency.

The programme consists of an introductory core course, advanced modules and a research project submitted as a thesis. The six possible study tracks offered for this degree reflect the strengths of the consortium institutions: Tropical Medicine and Disease Control; Health Systems, Health Policy and Management; Sexual and Reproductive Health; Child Health; Health Research Methods; and Health in Emergencies.

The eight institutions awarding this degree are listed below. Successful students will receive a joint or multiple Masters degree from the institutions they have visited. The consortium Master's is recognised for its innovation in addressing issues of transnational co-operation, its excellent record of teaching quality assurance and recognition, student experience and mobility, as well as course integration and sustainability. The consortium also benefits from international partnerships: University of Basel (Switzerland), University of Cape Town (South Africa), Khon Kaen University (Thailand), Tongji Medical College/Huazhong University of Science and Technology (China). Additional short term mobility options for some students and teaching staff are provided within these partnerships.

Partners

Charite Medical School, Humboldt University and Free University Berlin, Germany (Co-ordinating Institution)
University of Copenhagen, Denmark
University of Bordeaux 2 Victor Segalen, France
Royal Tropical Institute at Free University Amsterdam, the Netherlands
Karolinska Institute, Sweden
University College London, United Kingdom
Queen Margaret University College Edinburgh, United Kingdom
University of Bergen, Norway

Contact

Carsten Mantel
Charité Universitätsmedizin Berlin
Institute of Tropical Medicine
Spandauer Damm 130, Haus 10
D-14050 Berlin, GERMANY

JUNE 2006

http://erasmusmundus.troped.org

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EMCL
European Master's Clinical Linguistics

Duration 15 months

Course description

The EMCL is a 15 months full-time interdisciplinary and transnational university programme at Master's level providing integrated training in theoretical and experimental neurosciences and psycholinguistics with clinical issues. The aim of the Master's Course is to train highly-qualified advanced students. It will prepare these students for research work and Ph.D. programmes in the above fields.

The transnational consortium involved comprises four universities: Groningen (the Netherlands), Joensuu (Finland), Milano-Bicocca (Italy) and Potsdam (Germany). The programme consists of three terms. The core courses offered in the first term are more or less the same at all the participating universities. During the second and third term, the students attend specialised courses at a second university. To finish the programme, the student writes a Master's thesis and attends a summer school or conference organised for the consortium students. All courses are taught in English.

A mobility plan for each student is decided at the annual meeting of the Board of Studies. A maximum of 20 students can enrol at each participating university.
The student/professor ratio at each institution is approximately 5:1. Students at present obtain a double or multiple Master's degree, although recognition of a joint Master's degree is being sought in all countries of the consortium partners.

The programme recruits students worldwide. The requirement for admission is at least three years of higher education (BA, BSc or equivalent) with an emphasis on speech and language pathology, linguistics, biomedical sciences, psychology or special education. Applicants should have an excellent record of study, proven English language ability, and provide reference and motivation letters.

Partners

University of Potsdam, Germany (Co-ordinating Institution)
University of Groningen, the Netherlands
University of Joensuu, Finland
University of Milan Bicocca, Italy

Contact

Ria De Bleser
Faculty of Human Sciences
Karl Liebknechtstr. 24-25
D-14476 Golm, GERMANY

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EMIN
Economics and Management of Network Industries

Duration 2 years

Course description

Network industries and infrastructures – like telecommunication and energy industries –are subject to market mechanisms more than ever before. While responding to competitive signals and incentives, they still have to deliver their basic services with reasonable security and consistency. To that end, these industries and infrastructures are being liberalised and re-regulated across the world. The European Union itself is building its 25-state internal market with a specific set of common guidelines balancing the introduction of competition where possible and regulation where necessary. This creates a need among industries and public institutions to hire skilled professionals who are capable of understanding and designing these complex systems.

The objective of this Master's Course is to train such highly-qualified professionals. Master's students on this course will learn simultaneously the engineering, economics and management principles that are relevant to the network and infrastructure industry. Usually, these skills are acquired separately while in practice they have to be used together to achieve both technical and economical efficiency.
This programme therefore replaces the traditional approach to training in this field by a more integrated experience.

The two-year programme enjoys the collaboration of three of the most prestigious European universities in the field:
Pontifical University Comillas – Madrid (Spain), noted for its excellence in electricity market regulation,
University Paris-Sud 11 (France), renowned for its expertise in economics and management of network industries, and Delft University of Technology (the Netherlands), which is famous for its research and teaching on applied industry and infrastructure economics.

Students must study in at least two countries, and may study in all three participating countries if they wish. If they choose to study in Spain or France they must stay there for a minimum of a semester. If they choose to study in the Netherlands, they must stay for a minimum of two semesters. The instruction languages are Spanish, French and English. The professor/student ratio is around one professor to every two students.

The consortium delivers multiple degrees. Each of the institutions will deliver its own Master's degree (in Economics, Technology and Territory at Paris-Sud; in Electricity Sector at Comillas and in Engineering Policy Analysis at Delft). The specific structure and contents of the Erasmus Mundus Master's Course will be described in an additional Diploma Supplement.

To enrol in the Course, students must have obtained a Bachelor's degree in Engineering, Economics or Management. Students who have obtained the first year of a European Master's degree in these fields, or a business school or engineering advanced diploma will be directly accepted into the second year of the Course.

For admission, the consortium requires from each applicant a substantial report explaining their prior studies, motivations and professional plans. A joint admission committee composed of a member of each university and three professionals from the network industries will evaluate the candidates.

Partners

Pontifical University Comillas – Madrid, Spain (Co-ordinating Institution)
University of Paris-Sud 11, France
Delft University of Technology, the Netherlands

Contact

Pedro Linares
Universidad Pontificia Comillas de Madrid
Instituto de Investigación Tecnológica
C/Alberto Aguilera, 23
E-28015 Madrid, SPAIN

June 2006

http://www.upcomillas.es/emin/

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EUROMIME

European Master in Media Engineering for Education

Duration 2 years

Course description

This Master's programme trains high-quality specialists in the relatively new discipline of educational technology. Throughout the Course, students will be required to develop projects relating to the conception, utilisation, and evaluation of various educational media. This work is applicable to the current development of distance teaching/learning. The course unifies several of the leading universities in this sector: the University of Poitiers (France), the National University for Distance Education at Madrid (Spain), and the Lisbon University of Technology (Portugal). For added regional contact, three universities from third countries also participate in this consortium: The National University of Brasil, the Catholic University of Peru, and the University of the Lakes, Chile. The consortium also utilises many other international links and networks.

This professionally-oriented programme offers students exposure to a newly emerging branch of educational technology, which has developed out of a Euro-Latino-American cross-border education exchange. The skills acquired by the students throughout the Course fall into three subject areas: educational engineering, resource technology and multimedia services, and project management.

The course is organised into four semesters, spanning two university years. Students have the possibility of entering directly into the second year of study, depending on their educational background and professional experience. Students on the two year study track complete at least one semester in each of the three European universities while those entering directly into the second year will complete two semesters in only two of the consortium universities. The tracks the students may take within the Course are decided upon by the Course steering committee according to the student's profile. A two-week introductory course will be provided in France to all students at the beginning of the academic year. Students will earn a triple degree from the three participating European partners.

French, Spanish, and Portuguese are the three required working languages of the programme. Language preparation will be provided to all students at each of the three universities. Additional training and language instruction will be organised throughout the Master's programme.

Third country students will be selected by a steering committee representing all members of the consortium. These international students will work with European students participating in the three national Master's Courses. This Erasmus Mundus Master's Course is open to students who are entering the discipline for the first time, as well as for students continuing their education is this field.

There are three criteria for selection: excellence in professional or university performance, quality of professional experience and its relevance to the nature of the course, and linguistic competency.

Partners

University of Poitiers, France (Co-ordinating Institution)
National University for Distance Education, Spain
Technical University of Lisbon, Portugal

Contact

Jean- François Cerisier
UFR Lettres et Langues
95, avenue du Recteur Pineau
F-86022 Poitiers Cedex, FRANCE

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GEM

Geo-Information Science and Earth Observation for Environmental Modelling and Management

Duration 1 year 6 months

Course description

This Master's Course has been developed by four leading European institutes in the field of geo-information management. The members of the consortium are the International Institute for Geo-Information Science and Earth Observation (the Netherlands), the University of Southampton (United Kingdom), Lund University (Sweden), and Warsaw University (Poland). The Course caters to two priority research areas of the European Union: "Information society technologies" and "Sustainable development, global change, ecosystems", highlighting the European aspects of these areas.

Graduates of this programme will emerge with a critical understanding of the necessary technical and scientific tools together with excellent management abilities and personal skills. Such skills include an understanding of the scientific process and the ability to undertake scientific research. Students will also gain a thorough awareness of the European and global environment and its complexity. Taught by staff of international repute, students will use real-world case studies that involve solving problems by applying solid theoretical knowledge, modern technology and management techniques. The course integrates technical skills from various disciplines (including environmental science, remote sensing and GIS) with management and policy. Problem-based teaching methods challenge students to think through and solve problems.

The total duration of the Course is eighteen months. It is organised into fifteen modules all linked through a common geo-information and environment theme. Students reside in the UK, Sweden and the Netherlands. Poland is visited for fieldwork. Both scholars and staff will participate in teaching modules in partner institutions. Students and scholars have ample opportunity for cultural exposure and will have the chance to become familiar with several European languages. English, however, will be the language of instruction. Twenty-six students participate each year. Successful completion of the course will lead to the award of a double degree.

This programme prepares its top-quality graduates for employement in the public and private sector as managers, planners, policymakers, researchers or advisors who can make a difference in environmental management. Applicants should have a Bachelor's degree in a related discipline from a recognised university, ideally combined with at least two years' work experience in a relevant scientific field. Candidates are required to have a recognised level of proficiency in English.

Partners

International Institute for Geo-Information Science and Earth Observation, the Netherlands (Co-ordinating Institution)
University of Southampton, United Kingdom
Lund University, Sweden
Warsaw University, Poland

Contact

Andrew Skidmore
Department of Natural Resources
Hengelosestraat 99
NL-7514 AE Enschede, THE NETHERLANDS

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IMIM
International Master in Industrial Management

Duration 2 years

Course description

This integrated Master's programme in general management focuses on technology-based industrial and service companies. The overall aim of the programme is to provide science and engineering students with business skills relevant to managerial careers in internationally oriented manufacturing and service industries. The IMIM programme offers a unique possibility to experience the cultural, economic and social life in three or more different European countries coupled with a coherent and unified education in industrial management. The institutions offering the Master's course are the Technical University of Madrid (Spain), the Technical University of Milan (Italy), and Royal Institute of Technology, Stockholm (Sweden).

The IMIM programme is a two-year programme over five semesters. During the first semester, which takes place at the Technical University of Madrid, students are provided with an introduction to organizational behaviour, financial and managerial accounting, corporate finance, marketing, strategy and economics. The second semester, which takes place at the Technical University of Milan, further develops the students' proficiency in operations, quality, and supply-chain management techniques at a strategic, tactical, and operational level. The third semester at the Royal Institute of Technology of Stockholm is comprised of courses in management control, human resource management, industrial project management, industrial marketing and entrepreneurship. During the final semester students will undertake project work in a company.

The professor-to-student ratio throughout the programme is approximately one to one. English is used in all aspects of the IMIM programme. Students also have the opportunity to learn the local language in order to enhance their cultural experience.

Upon successful completion, students are awarded a multiple degree. This degree has been officially recognised in Spain, Italy and Sweden. It should be noted that IMIM has been accepted as a Master Programme by the Top Industrial Managers for Europe (T.I.M.E.).

Applicants to IMIM must have completed a minimum of three years of full-time study in a scientific or technical discipline (corresponding to a Bachelor of Science degree or equivalent). Admission is subject to the approval by the IMIM Committee. Admission criteria are based on educational background, work experience, recommendations, and language skills.

Partners

Technical University of Madrid, Spain (Co-ordinating Institution)
Technical University of Milan, Italy
Royal Institute of Technology, Sweden

Contact

Felipe Ruiz López
Universidad Politécnica de Madrid
José Gutiérrez Abascal, 2
E-28006 Madrid, SPAIN

June 2006

http://www.imim.polimi.it/

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Master of **Bioethics**

Duration 1 year

Course description

This particular Master's programme has existed since 1998 and is organised by Radboud University Nijmegen (the Netherlands), the Catholic University of Leuven (Belgium) and the University of Padova (Italy) in collaboration with the Fondazione Lanza.

The main objective of the Master of Bioethics is to train highly qualified students for research work or professional activities in the interdisciplinary field of bioethics, a field that is increasingly confronted with different moral questions and dilemmas. It approaches bioethics from an international perspective, paying special attention to European philosophical and theological traditions in this area. It has a wider theoretical perspective than the analytical, applied ethics approach dominant in the Anglo-Saxon tradition. Themes such as personalism, communitarianism, hermeneutic ethics, social ethics, and empirical work in ethics will be strongly emphasised. Philosophical and theological theories about the concept of person, the human body, solidarity, the meaning of life and death, care, goals of medicine, and the technological imperative will also underpin study.

Complementing these theoretical perspectives, the programme has a strong interdisciplinary character, directing its ethical reflection toward specific areas. Attention is also focused on the clinical and practical health care settings in which ethical issues arise.

The Master of Bioethics takes one year, during which students study for an equal period of time at the three participating universities. Each university offers courses on the basis of its own approach and expertise, in such a way that students can benefit from different cultural and scholarly traditions. The language of instruction is English, and the programme has an excellent professor / student ratio (4 professors to every 3 students).

Successful students will receive a joint degree diploma signed by the rectors of the three participating universities.

Only holders of a Master's degree will be accepted to the programme. Applicants should have a proven competency in English, and have had education, experience or involvement in the field of health care or bioethics. Academic results, training, professional activities and publications will all be taken into consideration in the assessment of the applicants.

Partners

Catholic University of Leuven, Belgium (Co-ordinating Institution)
Radboud University Nijmegen, the Nederlands
University of Padova, Italy

Contact

Paul Schotsmans
Kapucijnenvoer 35/3
B-3000 Leuven, BELGIUM

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MESPOM

Masters of Environmental Sciences, Policy and Management

Duration 2 years

Course description

This Master's Course prepares students to identify, develop and implement integrated solutions to environmental challenges, especially in an international context. The Course offers a comprehensive inter- and multidisciplinary curriculum in environmental studies that challenges students' ability to integrate theory and practice. They will develop skills permitting systematic analysis, holistic understanding, and management of diverse environmental issues in various social contexts. In addition to their academic work, students develop research, communication and other professional skills, and learn to orient themselves in European and worldwide networks of environmental institutions.

The Course is delivered by a consortium of four leading European institutions for environmental research and postgraduate education: the Central European University (Hungary), Lund University (Sweden), the University of Manchester (UK) and the University of the Aegean (Greece). The Consortium aims to advance a truly European perspective on environmental studies by combining Nordic, Mediterranean, Western and Central European scholarly and practical traditions and approaches. The consortium partners have more than fifty years of combined experience in delivering interdisciplinary environmental Masters courses to international students. They have complementary core competencies: Central European University – in environmental policy, Lund University – in preventive environmental strategies, the University of Manchester – in pollution control, and the University of the Aegean – in sustainable development of islands and isolated areas. The extensive cooperation record of the consortium creates a solid platform for a high quality, globally relevant Master's Course.

The two-year programme includes three terms of taught courses followed by a fourth research term. The Course is delivered in English. The first two terms, taught at Central European University, comprise mandatory and elective units focused on legal, economic, and political as well as scientific and technological aspects of key environmental challenges. Society-environment interaction is also emphasised. During the third term, students choose between specialised tracks in either preventive environmental strategies in the public and private sector (at Lund University), or environmental sciences and pollution control (at the University of Manchester). Both tracks emphasize hands-on research and practical experience in industries and laboratories. During the fourth term, the students conduct their individual research projects and write their Master's theses at any of the four consortium partners. This is normally combined with internships at inter-governmental organisations, government, industry or NGOs in Europe or home countries.

Graduates of the Course will receive a multiple Master of Science (MSc) degree. Successful applicants to the Course must have a good first degree in a subject related to environmental sciences, policy and management (such as biology, geography or chemistry, engineering, management or economics). Candidates with other first degrees will also be considered if they can show commitment to environmental issues, usually through work experience. All candidates should demonstrate proficiency in English. Admission is based on the academic and intellectual excellence of applicants as well as their motivation and prior experience.

Partners

Lund University, Sweden (Co-ordinating Institution)
Central European University, Hungary
University of Manchester, United Kingdom
University of the Aegean, Greece

Contact

Aleh Cherp
International Institute for Industrial Environmental Economics
at Lund University
Box 196
S-221 00 SE Lund, SWEDEN

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MSc in **Network and e-Business Centred Computing**

Duration 1 year 6 months

Course description

This Master's Course has three main objectives. Firstly, it will prepare future professionals with the capacity to understand the technical underpinnings and business opportunities of the new digital economy through in-depth study of computing and networking technology and specialised e-business techniques. Secondly, it ensures that students acquire essential transferable skills through a substantial six-month research project. Thirdly, it provides students with an opportunity to study in a multi-cultural environment, sharing knowledge with other students from different backgrounds.

The partner institutions involved in this Master's Course are the University of Reading (UK), the Aristotle University of Thessaloniki (Greece), University Carlos III Madrid (Spain) and Trinity College Dublin (Ireland). The Master's programme is organised as a set of five core modules given by the University of Reading (including network computing, computer architectures, and internet software environments), five modules given by the Aristotle University of Thessaloniki (including human-computer interaction, computational intelligence, and e-business), five modules given by the University Carlos III, Madrid (focused on networks and technologies), and finally, a project placement carried out over 24 weeks at one of the partner institutions.

All the courses will be in English and the staff/student ratio is 16 professors to 13 students. Successful completion of the Course is marked by the award of a double degree by the three institutions where modules are offered. The programme is designed for students that hold a first-cycle degree in science or engineering. Other subjects will also be considered provided that the student possesses the necessary computing competences. Professional experience, references, publications in referred journals, and results of a personal interview are taken into consideration. Proficiency in English is required.

Partners

University of Reading, United Kingdom (Co-ordinating Institution)
Aristotle University of Thessaloniki, Greece
University Carlos III of Madrid, Spain
Trinity College Dublin, Ireland

Contact

Vassil Alexandrov
School of Systems Engineering
Whiteknights, P.O. Box 225
UK-Reading RG6 6AY, UNITED KINGDOM

June 2006

http://www.sse.reading.ac.uk/EMMSC_NeBCC

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PHOENIX EM
Dynamics of Health and Welfare

Duration 2 years

Course description

The objective of this Master's Course is to provide knowledge and expertise for the management of health and welfare in Europe and elsewhere. The key to such management lies in understanding the multiple links binding health and welfare, and the critical analysis of such links.

The programme is coordinated by the School of Higher Studies in Social Sciences, Paris (France), in collaboration with the University of Evora (Portugal), the Linkoping University (Sweden), and the Autonomous University of Barcelona (Spain). Teachers at the London School of Hygiene and Tropical Medicine (United Kingdom), the Charles University in Prague (Czech Republic), the Pecs University (Hungary), and the Warsaw University (Poland) are also associated with the programme. These institutions provide a multidisciplinary approach to the subject, drawing on perspectives from political science, public health, history, sociology, anthropology, philosophy, demography, epidemiology, and economics.

The Master's programme lasts two years, including a two-week intensive course and one full semester of mobility in one of the universities other than the main university selected by the student. The Course offers a unique academic experience with inter-university mobility, lectures, seminars, working groups and tutorials. Instruction is provided by internationally-recognised scholars with high-quality publication records.

The languages of teaching will be French and English (in Paris and Linkoping), and Spanish in Barcelona. In Evora, instruction is in English and Portuguese, but Spanish will be accepted for examination. Students' Master's theses can be written in English, French, Spanish or Portuguese (with a twenty-page summary in English or in French for the two latter choices). Classes in the local language will be organised to assist the integration of students. The students will be tutored personally and welcomed by the international office. Particular assistance will be given concerning housing and integration into daily life, including special attention for married students, families, and disabled students.

In addition to the award of a double masters' degree from the insitutions where the students study, students will be given a diploma supplement, indicating the title of each module, the marks obtained and their final ranking. The selection of students will be based on their academic backgrounds, with preference being given to those with double Bachelor's degrees. The student's overall excellence (marks and ranking), the quality and originality of the student's research objectives, and the scientific merit of their project will be considered. Fluent English is required as well as competency in another language (French, Spanish or Portuguese).

Partners

School of Higher Studies in Social Sciences, France (Co-ordinating Institution)
Linkoping University, Sweden
University of Evora, Portugal
Autonomous University of Barcelona, Spain

Contact

Patrice Bourdelais
Ecole des Hautes Etudes en Sciences Sociales
54, boulevard Raspail
F-75006 Paris, FRANCE

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http://mundus-healthwelfare.ehess.fr/

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QEM
Models and Methods of Quantitative Economics

Duration 2 years

Course description

The Autonomous University of Barcelona (Spain), Bielefeld University (Germany), the University of Paris 1 Pantheon-Sorbonne (France) and Ca' Foscari University of Venice (Italy) offer this two-year Master's programme in Quantitative Economics. The objective of the Course is to educate students in the methodologies of advanced economics, as well as to refine their research competencies and enhance their ability to apply quantitative economics in practice.

The programme offers four areas of specialisation: Macroeconomic Models; Microeconomics (Theory and Applications); Finance, and Mathematical Economics and Econometrics. These are emergent, rapidly evolving areas that require the specialised knowledge provided by this programme.

A first year of foundation courses is offered in parallel at two universities of the consortium (Bielefeld and Paris) where all students will spend a semester. Afterwards, a joint curriculum is defined for each area of specialisation, involving two of the consortium universities. The student will study in both universities, according to their specialization. In addition, Students will also prepare a Masters dissertation on a research topic under the joint supervision of the two universities specializing in that topic. Courses are taught in English. Students will also undertake courses on the culture and languages of the European countries they visit.

The Master's programme is intended for top-level international students. About 40 students are selected each year. Upon successful completion of the programme, students will be awarded a double degree from the universities at which they studied.

Admission is based on academic excellence. Applicants should have a Bachelor's degree or equivalent, strong interest and/or previous studies in Economics, undergraduate training in mathematics (or related backgrounds such as engineering), and a fluent knowledge of spoken and written English.

Partners

University of Paris 1 Pantheon-Sorbonne, France (Co-ordinating Institution)
Autonomous University of Barcelona, Spain
University of Bielefeld, Germany
Ca' Foscari University of Venice, Italy

Contact

Bernard Cornet
Université Paris 1 Panthéon-Sorbonne
106, boulevard de l'Hôpital
F-75647 Paris Cedex 13, FRANCE

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SEFOTECH.nut

European MSc in Food Science, Technology and Nutrition

Duration 1 year 6 months

Course description

This Master's Course is jointly offered by the Catholic University of Applied Science Sint-Lieven in Ghent (Belgium), the Dublin Institute of Technology (Ireland), the University of Applied Science of Anhalt in Köthen (Germany) and the Portuguese Catholic University in Porto (Portugal). The objectives of the SEFOTECH.nut Course are to provide students with a good understanding of global food issues, international trends and food problems, given the globalisation of the food industry. These skills will help young professionals meet current demands for highly-skilled staff in food science, technology and nutrition.

SEFOTECH.nut is a modular, international Master's course involving ten course modules and substantial thesis or project work. The six compulsory modules are offered at all four partner institutions, whereas eight elective modules are offered at different partner institutions, according to the specific expertise of these institutions in the field.
Students choose their mobility track according to their academic interests: Compulsory modules include food safety, ecological aspects of food production, nutritional aspects of food, total quality management, food biotechnology, and global food issues. The various optional models allow students to examine particular food products, food groups, and production sectors.

The programme also requires the students to work on a scientific project in one of the partner institutions or in an approved workplace and to submit a thesis.
The SEFOTECH.nut course will be taught in English (except if the student group at one of the partner institutions consists entirely of another language group).

Upon completion, the consortium will award a joint degree, recognised by the countries involved in the consortium.
The entry requirements for the course are a Bachelor degree or equivalent study. An admissions board will evaluate portfolio applications.

Partners

Catholic University of Applied Science Sint-Lieven, Belgium (Co-ordinating Institution)
Dublin Institute of Technology, Ireland
University of Applied Science Anhalt, Germany
Portuguese Catholic University, Portugal

Contact

Christiaan Van Keer
Catholic University of Applied Science Sint-Lieven
Engineering Department
Gebroeders Desmetstraat 1
B-9000 Gent, BELGIUM

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