

EUROMED UNIVERSITY OF FES



OPEN TO THE WORLD AND CENTERED ON RESEARCH, INNOVATION AND ENTREPRENEURSHIP







ABOUT UEMF

Initiated by **His Majesty Mohammed VI, the King of Morocco** and labeled by the Union for the Mediterranean with the support of the 43 member countries, UEMF is a regional (Euro-Mediterranean) university aiming at promoting intercultural dialogue, mutual understanding, mobility and cooperation between the two shores of the Mediterranean. Through these objectives, UEMF is contributing, from educational and cultural perspectives, to the regional integration and the construction of a common area of peace, co-development and shared prosperity, while providing world-class type of curricula and research both in Humanities and Social Sciences as well as in Engineering and Architecture at the three levels of the University education: BS.; MS.; and Ph.D.

Université Euromed de Fès

CORE VALUES

A GLOBAL ENTERPRISING UNIVERSITY FULLY COMMITTED TO QUALITY AND DIVERSITY



A set of core values stand at the centre of the UEMF functioning

- → Promote the values of openness, inclusiveness, moderation, tolerance and sharing
- → Promote awareness on common values and common heritage-and-future
- → Foster multicultural literacy amongst students and staff
- > Foster equality of opportunities by hiring the best talents regardless of their origin, nationality, gender, believes, disabilities or social class
- > Promote gender equality and implement proactive mechanisms of positive discrimination, in the case of equal skills, to include a large proportion of females
- > Implement an evaluation process at all levels based on top-down and bottom-up approach
- > Promote, recognize and reward excellence and efficiency at all levels both in education and research as well as in administration
- → Provide scholarships and support to the best students, in particular, those from low-income backgrounds
- > Promote the critical thinking and the rational approach and encourage the spirit of initiative, entrepreneurship, innovation and creativity
- > Raise awareness on sustainable development issues
- → Implement the mechanisms of the socio-economic role and the social responsibility of the University

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UEMF'S OUT-PUT SKILLS

Additionally to its high-level programmes, both in education and research, UEMF has put in place seven pillars to give a unique profile and multifaceted skills to its laureates



Seven pillars

Multi-lingual education: All students have to master a certain level of at least two languages, in addition to their mother tongue.

Multi-dimensional profile: All students, both in Engineering and Humanities and Social Sciences attend cross-cutting courses on the Euro-Mediterranean history, civilizations and common heritage, with a strong focus on human values, tolerance, mutual understanding, living together and common future.

Digital environment and multimedia:

The entire campus is connected with optical fiber facilities and endowed with the latest technologies of information and communication.

Entrepreneurial skills: Development of leadership and innovation skills through specific courses given by specialized academics and also by personalities from the socio-economic world. A multi-source fund along with legal-and-managerial training encourage students and professors to create their own spinouts and startups on the University campus. UEMF is also open to external companies for implementing spin-offs and startups on its campus, thus constituting a hub for innovation, technologies and wealth creation.

International mobility:

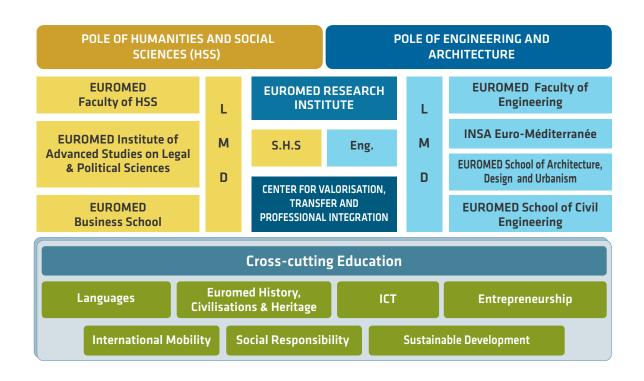
Students enrolled in undergraduate programmes spend 18 months abroad in partner institutions, with 12 months in one country and an additional six months in a different country with a double or co-diploma from UEMF and from the partner institutions.

Social involvement: One-to-three months period is dedicated to the involvement of all university students in social projects both in Morocco and ahroad.

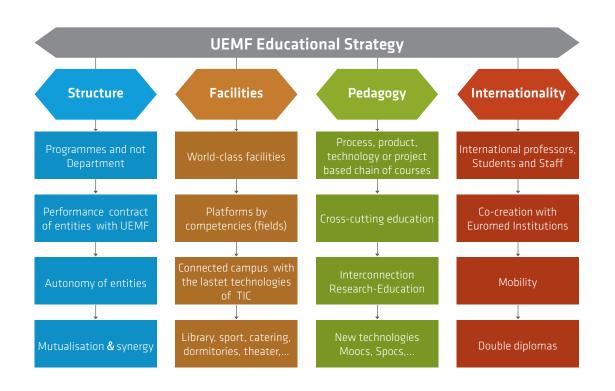
Environmental sustainability awareness:

Throughout their schooling, students learn about sustainable development tools and strategies to be used in their future career.

Université Euromed de Fès



→ UEMF EDUCATIONAL STRATEGY



ACADEMIC PROGRAMMES



ENGINEERING PROGRAMMES



EUROMED FACULTY OF ENGINEERING

BS.; MS.; and Ph.D. programmes

- → Renewable Energies and Energy Efficiency in collaboration with École Polytechnique de Paris (MS)
- → Environmental Engineering and Water Management in collaboration with École Nationale des Ponts et Chaussées (MS)
- → Manufacturing Materials and Processes (3D-Printing)
- → Big Data
- → Transport and Sustainable Mobility

Continuing education

- → Building Energy Expert
- → Materials
- → Logistics
- → Design in Information and Decision Systems
- → Accounting

Research programmes

- → Additive manufacturing
- → Structured materials, nanomaterials and nanocomposites
- → Renewable energies
- → Medicinal chemistry
- → Bioceramics



▶ INSA EURO-MEDITERRANNÉE

Engineering diploma

- → Mechanical and Energy Engineering
- → Electrical Engineering
- → IT and Communication Systems

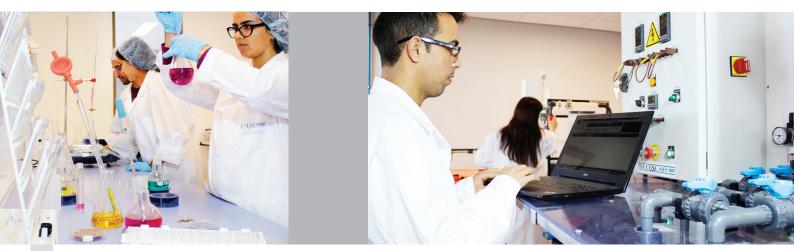
The INSA programmes are offered in collaboration with a Euro- Mediterranean consortium of Universities from Italy, Portugal & Spain as well as the Institut National des Sciences Appliqués (Groupe INSA) from France.

Continuing education

- → Mechanical engineering
- → Embedded systems
- → Communicating systems
- → Informatics
- → Automotive and aeronautic technologies
- → Transport

Research programmes

- → Additive manufacturing
- → Energetic transition
- → Embedded systems
- → Communicating systems



ACADEMIC PROGRAMMES

ENGINEERING PROGRAMMES



■ EUROMED CIVIL ENGINEERING SCHOOL

Engineering diploma

- → Civil Engineering
- → Water management

Continuing education

- → Civil Engineering
- → Structural mechanics
- → Blends & alloys
- → Mechanical certification

Research programmes

- → Blends & alloys
- → Hybrid materials for isolation
- \rightarrow Upgraded local materials for construction
- → Low energy buildings



▶ FACULTY OF ARCHITECTURE, DESIGN AND URBANISM

BS.; MS.; and Ph.D. programmes

- → Architecture
- → Design
- → Urban Planning
- → Landscape Architecture

The programmes are developed in collaboration with Università degli Studi di Firenze, Universidad Politécnica de Madrid and École Nationale Supérieure des Arts Décoratifs de Paris.

Continuing education

- → Urban planning
- → Heritage preservation, restoration and valorisation
- → Industrial design
- → Craft design
- → Textile design

Research programmes

- → Urban planning
- New functionalities for the Medina
- → Craft design



ACADEMIC PROGRAMMES

HUMANITIES AND SOCIAL SCIENCES PROGRAMMES



FACULTY OF HUMANITIES AND SOCIAL SCIENCES

- Masters degree in Tourism in collaboration with the University Paris 1 Panthéon-Sorbonne, France
- → Masters degree in Translation Studies in collaboration with University of Lorraine - Nancy, France
- Masters degree in Interpreting in collaboration with University of Salamanca, Spain
- Masters degree in Communication of Enterprises and Institutions in collaboration with Sorbonne Nouvelle -Paris 3 University, France

Continuing education

- → Tourism and accounting
- → Planning in touristic projects
- → Languages: Arabic of for foreigners, French, English, Spanish and Italian
- → Common heritage

Research programmes

- → Common Euro-Mediterranean Heritage
- → Migration & Immigration
- → Valorization of the Medina Heritage
- → Socio-political Analyses of the role of the Social Media in the Mediterranean



→ ACADEMIC PROGRAMMES

HUMANITIES AND SOCIAL SCIENCES PROGRAMMES



■ EUROMED INSTITUTE OF LEGAL AND POLITICAL SCIENCES

Political Science in collaboration with Université Paris-1 Panthéon-Sorbonne - Paris, France.

Continuing education

- → Euro Mediterranean institutions
- Business and diplomacy
- → Science diplomacy

Research programmes

- → Regional integration
- → Europe and Africa evoluting relations
- → Democracy and development
- Political sciences and the social media
- → South-South relations in Africa



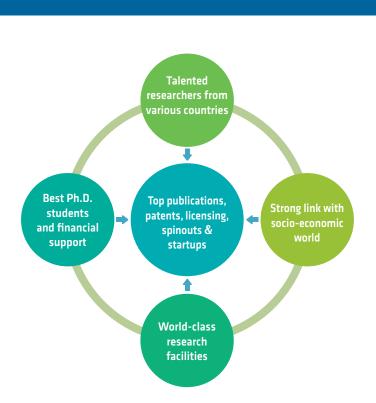
■ EUROMED BUSINESS SCHOOL

- → Marketing and communication
- → Accounting
- → Management of public affairs
- Management of private sectors
- Treasury and auditing
- → International trading
- Management of Human Resources
- Innovation and entrepreneurship
- → Information systems





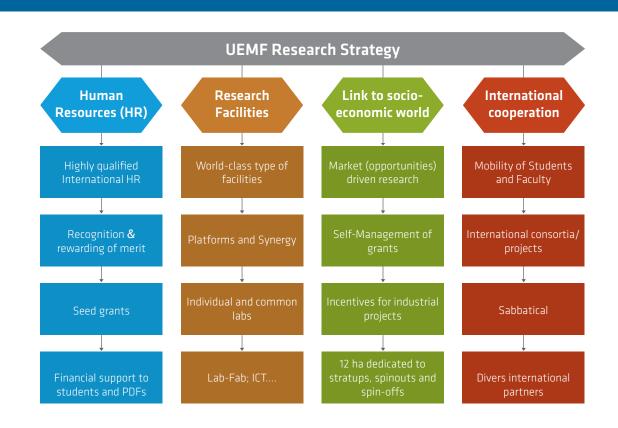
RESEARCH, INNOVATION AND ENTREPRENEURSHIP







UEMF RESEARCH STRATEGY

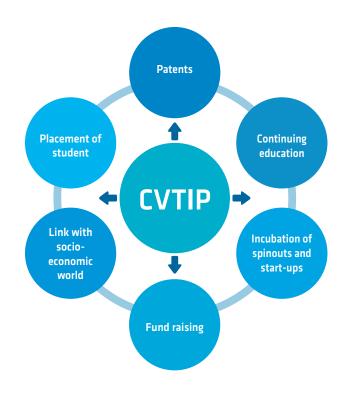


10 Université Euromed de Fès



CVTIP: CENTRE OF VALORISATION, TRANSFER, INCUBATION AND PLACEMENT



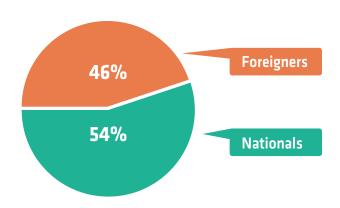


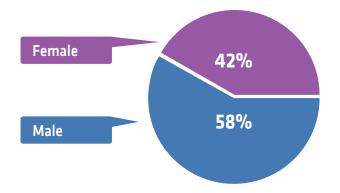


INTERNATIONAL COLLABORATION



→ UEMF STAFF





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UNIVER-CITY

In addition to its missions related to higher education and research, the UEMF also has several roles

- → 20% OF STUDENTS HAVE SCHOLARSHIPS FROM UEMF
- SOCIAL IMPLICATION
 OF STUDENTS AND
 STAFF

- HELP STUDENTS AND ALUMNI FROM LOW-INCOME BACKGROUND
- INVOLVEMENT
 IN THE CONTRY'S
 DEVELOPEMENT





AN ECO-CAMPUS LABELED BY THE COP22

AN ECO-CAMPUS OF 30HA WITH WORLD-CLASS FACILITIES AND STIMULATING ENVIRONMENT

A HIGH PLACE OF LIFE WITH EXCEPTIONAL FACILITIES

- **→ EDUCATION & RESEARCH FACILITIES**
- → LIBRARY & IT CENTRE
- **→ RESIDENCES OF STUDENTS**
- → CATERING
- → SPORT FACILITIES
- → COFFEES AND SHOPS
- → BOOKSTORES
- → THEATER PICTURE
- → TOURISTIC AGENCY AND CAR RENTING
- → BANKS
- → MINI-MARKET
- **→ HAIRDRESSING AND BEAUTY SALOON**
- → AND MUCH MORE ...







RESEARCH IN ENGINEERING AND ARCHITECTURE

ADDITIVE MANUFACTURING

Aircraft Components
Aerospace & automotive Industry
Biomedical Implants
Bone Regeneration

RENEWABLE ENERGIES

Solar Energy Energy Storage Energy from Biomass Renewable Energy and Desalinisation

NEW MATERIALS

Nanomaterials and Nanostructures Hybrid structures Mitigation of Sounds and Vibrations in Light Structures

GREEN CHEMISTRY

Supramolecular chemistry Enhanced Catalysis Separation and Adsorption Processes

UEMF RESEARCH Engineering and Architecture

ELECTRICAL VEHICLE

New Technologies Development of Enhanced Electric Vehicle Smart City Mobility

MEDICINAL AND BIOMIMETIC CHEMISTRY

New Bioactive Molecules Drug Delivery Medical Imaging Tissue Engineering

INFORMATION AND COMMUNICATION TECHNOLOGIES

Connected systems
Robotics
Interaction human-system
Embedded systems

Big Data

CHEMISTRY FOR ENERGY APPLICATIONS

Phosphorus-based Ionic Liquids Complex Organic Molecules Fuel Cells and Super- capacitors





RESEARCH IN HUMANITIES AND SOCIAL SCIENCES (SHS) AND POLITICAL SCIENCES

EUROMED COMMON HERITAGE

Societies and heritage Material and immaterial heritage Euromed Civilisations & Societies

MOBILITY IN THE EUROMEDITERRANEAN AREAS

Migration & immigration International Relations

EUROMEDITERRANEAN CITIES

Fes Since Independence Sectorial Imbalances Impacts on Urban Spaces UEMF Research
SHS and Political
Sciences

EUROMED LEGAL SCIENCES

Institutional Transformations
Design and Evaluation of Public Policies
Political Participation and Democracy
Euromed Institutions
International relations

CHAIR OF HUMAN RIGTHS

Interdisciplinary approach High Level Education based on Historical and Philosophical Principles

HERITAGE MEDIATION

Built Heritage Movable Heritage Know-how, Tourism. Economical and Social Life of the Population

DIDACTICS OF LANGUAGES AND INTERCULTURALITY

Uses of Languages in Morocco Languages of Sciences and Professional Languages Cognitive learning









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