



الجامعة الأورومتوسطية بفاس
EUROMED UNIVERSITY OF FES
UNIVERSITÉ EUROMED DE FÈS

SDG4 Report

Quality education



SDG4 Report: Quality education

Training offer

The Euromed University of Fez offers rich and diversified training, structured in 3 poles

Engineering and architecture

The Engineering and Architecture pole of the UEMF brings together 3 major Engineering Schools, a Grande Ecole d'Architecture and a Faculty of Engineering

The Engineering Schools (INSA EM, EEIDIA and EEMGC) prepare student engineers to exercise their profession in various fields of engineering: electricity, mechanics, energy, civil, IT, artificial intelligence, robotics, telecommunications, etc.

Engineer training benefits from high quality human resources and cutting-edge technological platforms (practical work, projects, research)

The pole is experiencing a great research dynamic, with several projects carried out in partnership with the industrial world and produced a significant number of research works in indexed and prestigious international journals.

Humanities and Social Sciences

The UEMF gives particular importance to the teaching of human and social sciences. To understand the modern world, which is more and more complex and in perpetual globalization and mutation, it is necessary to acquire a rational and critical mind and a capacity for multidimensional analysis which is nourished and forged in particular by philosophy, sociology, critical thinking, culture and more generally the human and social sciences. Major spatial planning and city modernization projects, the introduction of new technologies or the change in production processes and procedures very often include human and social dimensions, the taking into account of which conditions the success of the objectives sought.

Health Sciences : Biomedical and biotechnological engineering-Pharmacological faculty

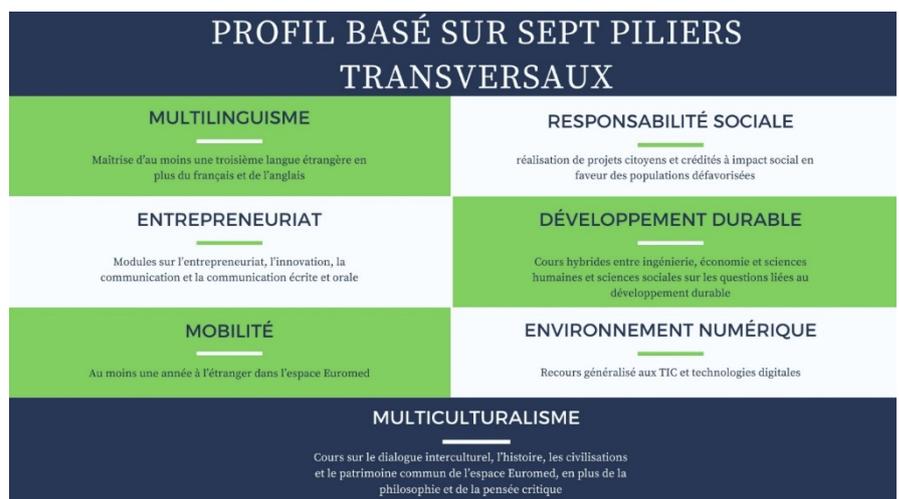
- Recently set up, the Pole prepares students for engineering, master's and doctoral degrees in biomedical and biotechnology. The fields of action of these specialists encompass the food industry, drug production, protein engineering, and pathobiologies by working on several aspects (cellular, molecular, genetic, immunological, physiological and pharmacological).

The training and research of this center also concern the manufacture of implants and medical devices, in particular by 3D printing, and their operation.

- The Pole also prepares for the diploma of doctor of pharmacy, through its Faculty of Pharmacy. This one:
 - Provides quality education in accordance with international standards, through a partnership with Faculties and health institutions, especially Euro-Mediterranean;
 - Offers a favorable working environment and effective methods for the optimal acquisition of knowledge, knowledge and skills, necessary for the profession of pharmacist;
 - Allows the acquisition of multidisciplinary techniques relating to health professions, as well as new technologies in Biology;
 - Introduces the future pharmacist to the methodology of reflection, to the analytical approach, to critical thinking and to stimulate creativity, innovation, the confrontation of ideas and social responsibility;
 - Allows open-mindedness, adaptability and broad autonomy and a sense of decision-making in the future pharmacist;
 - Develop quality research, promote professional expertise in the field of health sciences and related professions;
 - Disseminate knowledge and promote the pharmacy professions.

UEMF Profile

Whatever the field chosen by its students, the University aims to provide them with excellent training, combining knowledge, know-how and interpersonal skills; the objective being to prepare them as best as possible for the jobs to which they claim. But beyond the diploma, the University also aims to train responsible citizens open to languages, cultures and their communities, concerned about the quality of life of citizens and the future of the planet, according to an approach comprehensive and integrated, involving the entire university community without exception and aiming to give them a specific profile, based on 7 pillars: “the EUROMED PROFILE”.



Mobility

Thanks to the multiplicity of its academic partnerships (Universities, Grandes Ecoles,...) and its dynamic contribution to international projects (ERASMUS +,...), the UEMF encourages the incoming and outgoing mobility of students and research professors.

International mobility has a definite impact on the professional integration of the laureate and on his future career and allows him to acquire in particular:

- a double degree;
- professional experience;
- cultural openness;
- learning at least one foreign language

Policy on access to lifelong learning

The University has defined its vision of continuing and advanced training and has been deploying it for 3 years in different forms: short qualifying training courses aimed at developing and strengthening skills, qualifying, certifying and diploma training courses intended for young and old alike. meet their expectations in terms of qualification or career development, tailor-made training in the context of medium and long-term partnerships with administrations, communities and industry.

By virtue of its values, the UEMF:

- is open to the world and promotes the values of inclusion, moderation, tolerance, interculturality and sharing;
- is open to all citizens and students and to all staff, national and international, without discrimination based on origin, family situation, gender, disability or creed;
- is based on equal opportunities and opportunities;
- advocates gender equality and implements a proactive policy to include a maximum number of women as well as people with reduced faculties;
- recognizes and rewards excellence following evaluation at all levels, both top-down and bottom-up;
- promotes critical thinking, rationality, citizenship values based on good citizenship, civility, commitment, a sense of duty and common interest as well as respect for others and the environment;
- encourages the qualities of initiative, entrepreneurship, innovation-creation and mastery of languages and cultures;
- has a social responsibility and offers scholarships, accommodation and catering to the best students from low-income families and Sub-Saharan Africa.

The University organizes training sessions for citizens looking for work or for adults who wish to retrain in new professions. The continuing education offer is rich and meets the needs of the local and regional environment.

To this end, the UEMF makes its premises, its library, its course modules, and its laboratories, as well as its socio-cultural and sporting resources, available to this segment of the population, in a spirit of solidarity.

The UEMF thus provides access to educational resources for those not studying at the university - for example, computers, library, online courses and access to conferences.

Post-Covid educational continuity

When the state of health emergency was declared, the UEMF adapted to this situation by deploying its entire infrastructure (recording studios, 3D platform, virtual reality systems, digital platforms for connecting groups) and its teams to ensure distance learning continuity. It is also with the support of the European Union and the European Investment Bank, partners of the UEMF, that computers with 4G key were given to scholarship students and young people from disadvantaged backgrounds so that they can follow their course remotely without difficulty.

- The European Union has funded the acquisition of computer and laboratory equipment to the tune of 5.4 million dirhams, with a view to enabling the university to ensure educational continuity with its scholarship students and to manufacture teaching equipment. medical protection, in these times of Covid-19. (<https://ueuromed.org/partenariat-bei-ue-uemf>)
- UEMF also offered 1,000 tablets to young people from the Berkane region from modest backgrounds so that they could continue their courses at a distance. This donation was made in collaboration with the foundation of Mr. Hicham El Guerrouj, quadruple World Champion, Double Gold Medalist at the 2004 Athens Olympic Games and holder of several world records 1000m, 1500m and 2000m. (<https://www.ueuromed.org/actualites/actions-citoyennes/1000-tablettes-pour-les-eleves-de-la-region-de-berkane>)

The quality of training is measured by:

- national accreditation of sectors;
- recognition of diplomas by the State;
- dual degrees with renowned universities;
- internal audit and evaluation including the opinion of students;
- innovative teaching methods;
- partnership with a large network of companies;
- the quality of the infrastructure (classrooms, teaching aids, laboratories, etc.);
- access to scientific information (library, digital medium, remote access, etc.).

Quality management system

UEMF has developed a quality management system (QMS) for the management of the various missions of the University

In particular, all the procedures (and workflows) relating to student life activities are developed from application to graduation and integration. This document is updated periodically following changes in the university environment.

The Euromed University of Fez has launched a training cycle dedicated to quality assurance which aims to demonstrate the value of quality assurance for the management and guarantee of the quality of training and research and of all supported activities. by universities. This training alternates presentations and illustrations drawn from concrete experiences in Morocco, in the region, in Europe, and in OECD countries. At the end of each session, question-and-answer sessions are scheduled to provoke debate and interactivity between the participants.

All training courses are accredited and assessed regularly

Each UEMF component (faculty, engineering school, institute) is invited to carry out the periodic self-assessment exercise followed by an external assessment conducted by ANEAQ (National Agency for Evaluation and Quality Assurance of Higher Education and Scientific Research) <https://www.aneaq.ma/>

Quality labels

Multirank 2021 ranking of universities worldwide is revealed. Three Moroccan Universities are ranked in the top 10 of African universities and among them:

The Euromed University of Fez (UEMF) which comes second in this international ranking.



In addition, the Euromed University of Fez (UEMF) is ranked in the top 25 in the world for the mobility of its students.

The U-Multirank Ranking is a global ranking based on a multidimensional analysis of higher education institutions around the world. The aim is to distinguish the best performances in terms of teaching and learning, research, knowledge transfer, international openness and regional engagement.

Responsible innovation label



The Responsible Innovation Label was awarded to UEMF during its first 2020/2021 edition. A jury specializing in responsible innovation has selected the first 3 projects that are being deployed in member universities of the Agence Universitaire de la Francophonie (AUF), including that of the UEMF entitled "**Sustainable UEMF program**".

The Responsible Innovation Label is intended for higher education and research establishments. Its objective is twofold: map and promote responsible innovations from French-speaking universities around the world, but also deploy the responsible innovation network to promote synergies between universities, civil society and the socio-economic sector working for the development of a responsible society.

Charter "Women and Artificial Intelligence"

Signature of an agreement between the UEMF and the Organization of the Islamic World for Education, Sciences and Culture (ICESCO) for the establishment of a "Women in Science" chair, in the field of Artificial intelligence. With the objective of strengthening the learning and continuing education of women in digital technology and attracting doctoral students to carry out research projects in this field, the chair is intended to be a starting point for the launch of high-value projects. added at the African-Euro-Mediterranean scale.

Information system

The university uses an ERP (Enterprise Resource Planning) or an ERP (Integrated Management Software) which makes it possible to manage and monitor all of the information and operational services on a daily basis: student life, planning, research, human resources, finances, heritage, library, accommodation, catering, training on throughout life, the University has succeeded in setting up an available solution and adapted it to its context.

This tool allows the creation of dashboards equipped with performance indicators to help managers make decisions: success rate, rate of pedagogical supervision, cost of studies according to the specialty, rate of scholarship holders, rate of modules validated, participation rate in activities, research production rate,....

Education awareness activities beyond campus

The Euromed University of Fez, which aims to be a university for all and with strong social responsibility, organizes and participates through its communication department in partnership with NGOs and foundations in:

- caravans (<https://www.ueuromed.org/actualites/visites/participation-de-luniversite-euromed-de-fes-la-caravane-tamkine-de-la-region>) who roam distant and remote areas
- national and international fairs
- meetings with the managers and guidance counselors of the Regional Centers for Education and Training Trades (CRMEF);
- visits to primary schools, colleges and high schools to present the UEMF training program and the scholarship program for excellence, merit and solidarity. These sessions take place in the presence of directors, teachers, teaching staff and students.
- visits to university premises and meetings with students and teachers (<https://www.ueuromed.org/actualites/visites/visite-dune-trentaine-de-bacheloriers-du-groupe-scolaire-claire-fontaine>)
- practical scientific workshops for high school students, during the days entitled "Youth and Science at the Service of Development" in partnership with the Hassan II Academy of Sciences and Techniques

During these days, students are given the opportunity to discover cutting-edge research equipment and to attend scientific manipulations in the laboratories.

- meetings and workshops between students of the Euromed School of Architecture, Design and Urbanism (EMADU) and those of the Department of Architecture (Dipartimento di Architettura "DIDA") of the University of Florence (Università degli Studi di Firenze), together with students from the Center for Training and Qualification in Handicraft Trades (Cfqma Fès) at the Maison des Savoirs des Métiers de l'Artisanat at Riad Lalla Yeddouna, according to the formula "Open-air workshop ". The participants present their projects relating to the enhancement of public spaces in the medina of Fez, with the aim of giving new life to ancestral know-how, while keeping a contemporary perspective.