

PEOPLE'S DEMOCRATIC REPUBLIC OF ALGERIA
MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH



STUDY IN ALGERIA

BROTHER'S MENTOURI
• CONSTANTIN 1 •



TRAINING OFFERS BOOKLET CAREERS AND TRAINING

COMMITMENT – SUCCESS - INNOVATION - EXCELLENCE

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الجمهورية الجزائرية الديمقراطية الشعبية

PEOPLE'S DEMOCRATIC REPUBLIC OF ALGERIA

وزارة التعليم العالي و البحث العلمي

MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH



FRERES MENTOURI UNIVERSITY
CONSTANTINE 1

Training offers booklet

Careers and training

Commitment – Success - Innovation -Excellence

June 2023

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I- PREAMBLE

The University Frères Mentouri - Constantine¹ is celebrating its 55th anniversary this year, since its creation in March 1968. Located on the northern fringe of the Aïn El Bey plateau, it owes its imposing and distinctive architecture to its master builder, the famous Brazilian architect Oscar Niemeyer, designer of the Brazilian capital Brasília. Its headquarters are on the central campus on the road to Mohamed Boudiaf airport. Considered today as one of the most important African and Arab universities, it covers several fields of education and scientific research. It has also been the headquarters of the Eastern Regional Establishment Conference of Higher Education for several decades, particularly between 2000 and 2021. Its regional influence has also given rise to several university establishments in the east of the country.

Since its creation, the University Frères Mentouri - Constantine¹ has never ceased to be a place for the transmission, dissemination and production of scientific knowledge and know-how, in various fields and disciplines of higher education, for thousands of students from all parts of Algeria, and particularly those from the Eastern region, as well as students from Arab and African foreign countries. The university has always been, and continues to be, at the heart of its local, regional, national and international territories, and at the heart of young students' aspirations and ambitions, helping them to achieve their professional goals and careers. This dynamic is the result of the commitment, availability and tireless work of the various members of the university community (management and executive staff, lecturers, administrative and technical staff), to whom we pay tribute on the occasion of this 55th anniversary.

The University Frères Mentouri - Constantine¹, is actively involved in meeting the new challenges of the 21st century, namely the globalization of knowledge, digitization, matching training to employment and the relationship between training and the socio-economic environment, in order to successfully integrate graduates into the workforce. To this end, the university has put in place a series of measures

designed to strengthen its relationship with its socio-economic environment. These include a major initiative to professionalize the range of courses on offer, in which the socio-economic sector is very active and involved in the co-construction of professional training courses.

After a brief history describing the different stages in the University's development, this document presents the city of Constantine and the University Frères Mentouri - Constantine¹ in all its diversity, through its campuses, its structures, its staff, its training courses, its relations with its various partners and its development prospects.

I Constantine City:

The wilaya of Constantine is Algeria's third most populous city, with over 938,000 inhabitants. Known as the city of suspension bridges, Constantine boasts a number of bridges linking various locations by crossing gorges. These bridges, including the Sidi M'Cid bridge and the Mellah Slimane footbridge, are now favorite destinations for visitors and tourists alike. When you think of Constantine, you think of Cirta, the ancient historical name that has survived the centuries. Indeed, Cirta is the name of the ancient capital of Numidia, more than two hundred years B.C. It then became a Roman province, and it was not until several centuries later that it took the name of Constantine under the reign of Emperor Constantine. Today, Constantine is one of Algeria's most important tourist resorts, and the wilaya is home to many cultural treasures. A number of archaeological sites make Constantine one of the most important tourist destinations in Algeria, and even in the world: Tiddis (Castellum Respublica Tidditanorum): the ruins of an ancient Berber (Numidian) and later Roman city, this hilltop town boasts archaeological treasures including baths, cisterns, streets, staircases, etc. Tiddis is the birthplace of Castellum Respublica Tidditanorum, a Romanized Berber personality who held a number of positions including: Roman senator, governor of the province of Lower Germania, legate procurator of the province of Britannia, praetor of Rome, etc... Mausoleum of Quintus Lollius Urbicus: a mausoleum in an excellent state of preservation, located a few kilometers from the ancient town of Tiddis, this mausoleum was built in honor of the family of Quintus Lollius Urbicus. Mausolée Soumaâ du Khroub: one of the most important Berber mausoleums, this mausoleum, known as the Mausoleum of Massinissa, is considered by many researchers to be the mausoleum of King Massinissa, and is the only mausoleum that has not been excavated by treasure hunters. The mausoleum was excavated by French researchers, and finds from the burial chamber (bronze helmet, sword, etc.) are now on display at the Cirta Museum in Constantine. Musée de Cirta : Le musée de Cirta est l'un des plus importants musées archéologiques en Algérie, ce musée dispose des plus importantes pièces archéologiques de l'époque numide et The

town also boasts a number of Roman remains found in eastern Algeria, as well as several Berber remains dating back to Islamic times. Visitors will find a Roman aqueduct and bridge inside the town, as well as many other remains.

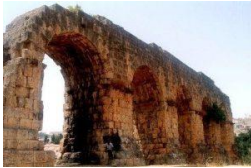
Monuments and archaeological sites



mausoleum de Aemilius Scaurus



Tiddis, « Castellum Republica



Aqueduct of Cirta



Bridge El Kantara Cirta



The mausoleum of Massinissa (Soumâa)

II- Urban transport in Constantine :

The urbanization of cities is progressively taking place outside their urban perimeters. Constantine is no exception. Over the last few decades, the city has undergone a profound socio-economic shift and rapid urbanization. In addition, the complexity of its topography has imposed drastic conditions on its spatial development and the extension of its transport network with all its facets. This article examines the introduction of a new means of transport, such as the tramway, to resolve the congestion experienced by Constantine's road network, and improve the quality of the city's image. The aim is to ensure quality urban development along the entire route. The entire outdoor space has been re-examined with a view to making it more user-friendly by encouraging the use of public transport and walking paths, without omitting the car. This is achieved by installing appropriate street furniture in the urban outdoor space. The Constantine tramway network serves the city of Constantine, in northeastern Algeria. A 17.6 km section comprising twenty-one stations between the Ben Abdelmalek Ramdane stadium and the new Ali Mendjeli town went into service on July 4, 2013.



II- HISTORY:

On March 29, 1968, President Houari BOUMEDIENE laid the foundation stone for the University of Constantine, whose official "birth certificate" was order no. 69.56 of June 17, 1969.

The will of the public authorities and the commitment of certain men, led by Mohamed Seddik BENYAHIA, Minister of Higher Education, saw the launch of the gigantic construction site of the University of Constantine, according to plans drawn up by the famous Brazilian architect Oscar NIEMEYER. A total of 140,000 square meters were to be delivered in a very short space of time, with 4,000 teaching places and 4 amphitheatres, swallowing up 11,400 cubic meters of concrete. It was also the golden age of the overhaul of higher education, with the aim of creating a modern university and a gradual Algerianization of the teaching staff.

The 1969-1970 academic years was marked by the occupation of the humanities block, while the University administration moved from the Médersa (downtown) to the administrative tower in April 1973.

During this period, the University experienced very rapid growth, marked by a number of different stages:

☐ 1969 -1972: Birth of 05 faculties, namely:

Lettres et Sciences Humaines, Droit, Sciences Administratives et Sciences Economiques, Médecine, Sciences Exactes et Biologie.

☐ 1973 -1978: The reform of the higher education system is fully implemented, with the creation of 12 institutes:

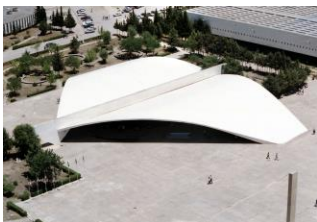
Law and Administrative Sciences, Economics, Social Sciences, Arabic Literature and Culture, Modern Foreign Languages, Biology, Medicine, Mathematics, Physics, Chemistry,


Earth Sciences, Architecture, Urban Planning and Construction.



Views of some of the buildings on the central campus:

- Administration Tower
- Auditorium
- Library




-  **1979 -1985:** We see the development of other campuses, such as the Slimane ZOUAGHI campus, now home to the Institute of Earth Sciences and formerly the Institute of Nutrition, Food and Food Technology.



Campus Zouaghi Slimane

The same period saw the establishment of the National Institute for Studies in Medical Sciences at Chalet des Pins.

 **1985 -1990:** Emphasis was placed on other campuses, such as the Ahmed HAMANI campus (which housed the Institute of Architecture before 2012) and the launch of other specialties,

with the creation of the Institutes of Civil Engineering and Electronics in particular.

☐ 1990 -1995: Other campuses were developed, such as the Lakhdar KOUHIL campus, housed in the former Administrative Training Center, with Institutes of Social Sciences, Library Science, Psychology and Educational Sciences.

This period also saw the development of the Chaâbet Ersas campus, a veritable technological hub with the Institutes of Technology for Mechanical Engineering and Exact Sciences.



Campus Chaâbet Ersas

Finally, the Institute of Veterinary Sciences will be based at El Khroub, while INATAA will take over the Institute of Agricultural Equipment Technology (ITMA) on the Setif road

It should be noted that the Faculty of Law moved into the new pedagogical structure of the Tidjani HEDDAM Campus at the start of the 2000-2001 academic year.



Campus Tidjani HEDDAM

2012: Restructuring the University of Constantine

At the end of 2011, Executive Decree No. 11-403 of November 28, 2011 amended Executive Decree No. 84-213 of August 18, 1984 on the organization and operation of the University of Constantine. As a result, the name of the University of Constantine was changed to "University of Constantine1", and the number of faculties and institutes and their functions were also modified. In the same year, other decrees created the University of Constantine2, the University of Constantine3, the ENSBC and the ENPC of Constantine.



Frères Mentouri University Constantine 1



Abdelhamid Mehri University Constantine2



Salah Boubnider University Constantine3

THE STRUCTURES

III- SPATIAL DISTRIBUTION OF FRÈRES MENTOURI UNIVERSITY SITES - CONSTANTINE 1

The University's extensive and rapid development has resulted in a large number of sites spread throughout the city and its outskirts. It occupies an area of more than 94 hectares, spread over 07 campuses:

- 01 Central Campus: 544,660 m²
- 02 Tidjani Heddam Campus: 32.270 m²
- 03 Chaabet Ersas Campus: 56.453 m²
- 04 Zouaghi Slimane Campus: 36.565 m²
- 05 Ahmed Hamani Campus: 75.000 m²
- 06 INATAA Campus: 144.648 m²
- 07 Veterinary Sciences Campus: 52.648 m²

IV- UNIVERSITY STRUCTURES :

Organized around the Central Administration presided over by the Rector, Professor Ahmed BOURAS, assisted by his collaborators (04 Vice-Rectors and a General Secretary), the University federates 06 faculties and 03 Institutes benefiting from an increasingly assertive autonomy.

IV.1. The Rectorat:

- ? The Chairman
- ? The Vice-Rectorate of 1st and 2nd cycle higher education, continuing education, diplomas and post-graduate higher education,
- ? The Vice-Rectorate for 3rd cycle higher education, university accreditation, scientific research and post-graduate higher education,
- ? The Vice-Rectorate of External Relations, Cooperation, Animation, Communication and Scientific Events,
- ? The Vice-Rectorate of Development, Prospective and Orientation,
- The General Secretariat.

IV.2 Faculties, Institutes and their Departments:

The University Mentouri - Constantine1 comprises six (06) Faculties and three (03) Institutes grouping together thirty-three (33) departments and three (03) structures managing the large-scale common core of the Science and Technology (ST), Matter Sciences (SM) and Natural and Life Sciences (SNV).

1-Faculty of Exact Sciences:

- 1- Management structure for the Matter Sciences core curriculum,
- 2- Department of Mathematics
- 3- Department of Physics,
- 4- Department of Chemistry.

2- Faculty of Natural and Life Sciences:

1. Management structure of the Natural and Life Sciences Core Curriculum
2. Department of Animal Biology,
3. Department of Plant Biology and Ecology,
4. Department of Microbiology,
5. Department of Biochemistry and Cellular and Molecular Biology,
6. Department of Applied Biology.

3- Faculty of Technology:

Management structure for the Common Core of Science and Technology.

1. HVAC Department.
2. Transportation Engineering Department.
2. Mechanical Engineering Department.
3. Civil Engineering Department.
4. Electronics Department.
5. Electrical Engineering Department.

4- Faculty of Law :

1. Public Law Department.
2. Department of Private Law.
3. Department of Administrative Sciences.

5- Faculty of Letters and Languages:

1. Translation Department.
2. Department of Arabic Language and Literature.
3. French Literature and Language Department
4. Department of English Literature and Language.

6-Faculty of Earth Sciences, Geography and Regional Planning:

1. Geological Sciences Department.
2. Regional Planning Department.
3. Department of Geographic Sciences and Topography.

7- Institute of Veterinary Sciences:

1. Preclinical Department.
2. Animal Health and Hygiene Department.
3. Animal Production Department.
4. Department of Medicine - Surgery and Reproduction.

8- Institut de la Nutrition, de l'Alimentation et des Technologies Agro- Alimentaires (INATAA) :

1. Food Technology Department,
2. Nutrition Department,
3. Department of Biotechnology.

09- Institute of Applied Sciences and Techniques (ISTA) :

1. Department of Mechanical Production and Industrialization.
2. Department of Industrial Engineering and Maintenance.

V- COMMON SERVICES :

- **The Central Library:** The Central Library of the University Frères Mentouri - Constantine 1 is one of the oldest university libraries in Algeria. Founded in 1969, it holds over 500,000 items in 80,000 titles covering all disciplines. It is located in the heart of the university campus, and is characterized by its rare and unique architecture.

- ❖ **The Central Library:** Scientific, cultural and sport activities. (DASCS): whose role is to promote and support the organization of scientific, cultural

and it offers a wide range of activities for students:

❖ Cultural activities :

- Silk drawing
- Theater
- Model making
- Music
- Computer science
- Video
- Sculpture
- Photo lab
- Sports activities :
 - Football, handball, volleyball and basketball
 - Athletics
 - Tennis
 - Table tennis
 - Chess
 - Swimming
 - Judo, Karate-do
 - Numbo-do, Horse riding
 - Badminton

▪ **[The student information and orientation unit:](#)**

The information and guidance unit, located at the entrance to the teaching, assessment and internships department, provides students with information and guidance.

[The Center for Intensive Language Instruction \(CEIL\):](#)

The center offers intensive and semi-intensive courses in foreign languages for those wishing to improve their language skills:

- French
- English
- Germany
- Italien

- Espagnol
 - Chinois
 - Arabe pour les non-natifs.
- **Audio Visual Center** : The Audiovisual Center of the University Frères Mentouri - Constantine 1 is equipped with a full range of materials and equipment:
 - Photo and video coverage of university events
 - Documentary film screenings,
 - Editing video courses.

The Business-University Liaison Office (BLEU) This office is responsible for providing students with the assistance and guidance they need to find placements in companies to complement their theoretical training. In addition to this mission, the BLEU acts as the university's direct contact with companies and local authorities. It aims to :

- Create partnerships between the university and the business sector,
 - Promote the university's training and research activities.
 - Direct companies to the departments, laboratories and research teams that can meet their needs.
- **Careers Center**: This center is the fruit of a collaboration between the University Frères Mentouri - Constantine 1 and the William Davidson Institute at the University of Michigan (USA). The Career Center aims to develop the employability of graduates. Workshops in job search strategies and personal development are regularly organized for students to help them adapt their skills to the demands of the job market.
 - **House of Entrepreneurship**: The first of its kind in Algeria, the Entrepreneurship House was set up at the University

Frères Mentouri - Constantine 1, thanks to a partnership between the University-ANSEJ and the University Pierre Mendès France of Grenoble. The main mission of the house is to raise awareness and promote the entrepreneurial spirit among students through :

- The organization of seminars and study days on entrepreneurship.
 - Organization of information and awareness-raising days for students in the various faculties.
 - Supervision of training sessions on business creation.
 - Organization of competitions for the best business ideas.
-
- [American Corner](#): A small American-style library/media center, the American Corner promotes cooperation between Algeria and the United States. Featuring a wide selection of books and works, as well as a video library. It offers a variety of activities such as discussions and debates in English, writing and many other cultural events. Student members of the American Corner have initiated a monthly magazine called "FUSION" to encourage English language learning.

 - [Francophone Digital Center partner \(CNFP\)](#): is a structure born following an agreement signed between the University Frères Mentouri - Constantine 1 and the University agency (AUF) in September 2013. As an operational structure, it ensures the deployment of AUF projects and actions in the field, through reception and information, and represents the local relay of the central administration. Like other CNFs around the world, it also participates in the implementation of local or regional actions.

IV.2. Shared Services for Research, Innovation and Technology Transfer

- [FabLab \(« Fabrication Laboratory »\)](#): is a sharing space equipped with computer-aided design and manufacturing tools. It is open to anyone wishing to bring a project to fruition, and to move more quickly from the concept to the prototyping phase. These workshops combine personal initiative, mutual aid and collaboration.
- [CIRTA incubator:](#) The main aim of the CIRTA (incubator Innovation and Research Center for Applied Technology) is to help students with projects to set up their own businesses, by providing them with support and contacts with industry specialists and future partners, with a view to securing financing.
- [University Technology Transfer Office \(BUTT\)](#): Set up within the framework of the ERASMUS+ SATELIT European cooperation project "Academic Solutions for the Euro-Mediterranean Territory Leader of Innovations and Technological Transfers of Excellence", the mission of the University Technology Transfer Office is the socio-economic valorization of research results and their transfer for industrial and commercial exploitation.
- [Innovation Unit:](#) The innovation unit was set up as part of the European TEMPUS PORFIRE project (2014-2017). Its main missions are to raise awareness and develop the innovation capabilities of the university's students and/or researchers, provide innovation training and support project leaders. It has two areas available to students: a space equipped with computer and overhead projection

equipment, and a reading area with over 50 titles on the themes of entrepreneurship and innovation.

- **HPC (High Performance Computing)** : The HPC at Frères Mentouri - Constantine 1 University is located on the Chaabet Ersas campus, within the same buildings as several research laboratories specializing in chemistry, physics, biology and mechanics. This geographical and technological proximity (with an intranet linking the various laboratories) ensures more efficient use of the resources offered by the HPC.
- **Technology platform**: The platform was set up as part of the (Higher education and scientific research sector policy support program) (PAPS/ESRS). The platform's mission is to promote initial and continuing training for students and company technicians. It contributes to the industrial development of SMEs by giving them access to technologies, processes, tools and know-how available at the university. It is made up of the following technical platforms:
 - the mechanical engineering industry (used for training, apprenticeships, research, innovation and business support),
 - Industrial electronics to support and accompany the mechanical industry.
- **Renewable energy platform**: The installation of the renewable energy platform is part of the TEMPUS IV MOMATE project "Modernizing Renewable Energy Training in the Maghreb", in which the University Frères Mentouri - Constantine 1 was a partner. The platform is fully equipped. It represents a practical training center for renewable energies.

TELUM Platform (e-learning) :

- Since 2012, the University of Constantine 1 has been implementing a training strategy in ICT and pedagogical practices for newly recruited teachers, to ensure quality teaching that meets the requirements of training offers.
- ☐ This techno-pedagogical innovation aims to develop teachers' skills in educational technologies with a view to improving their teaching practices, as well as introducing them to the various mechanisms of university pedagogy in distance teaching as well as face-to-face teaching. This kind of training ensures high-quality hybrid teaching that meets the demands of society in the digital age.
- ☐ The distance learning platform offers students an easy way to access and use teaching resources via the Internet, while making course management easier for teachers and trainers.



STAFF NUMBERS

MANAGERIAL STAFF NUMBERS

VI.1. Summary of teaching staff by faculty and institute

Facultés	ASS	M.A.B	M.A.A	M.C.B	M.C.A	Pr	TOTAL
Exact SCs	1	17	63	101	82	113	377
Nature and Life Sciences	0	11	37	74	53	47	222
Science of Technology	0	13	51	91	66	70	291
Earth Science, Geography and Layout	0	04	29	22	12	09	76
Law	0	10	36	23	81	24	174
Letters and languages	1	13	98	53	66	30	261
Veterinary Institute	0	04	13	19	15	19	70
INATAA Institute	0	05	14	41	21	11	92
ISTA-Institute	0	06	0	09	09	1	25
TOTAL	2	83	341	433	405	324	1588

Nomenclature des grades :

Pr: Professor of Higher Education
M.C. A: Senior Lecturer, Class A
M.C. B : Senior Lecturer Class B
M.A. A : Assistant Professor Class A
M.A.B : Master Assistant Class B
ASS: Assistant

- Average supervision rate of 1 teacher for 21 **Students.**
- RATIO OF SENIOR LECTURERS OF 31% COMPARED TO THE GLOBAL EFFECTIF.

VI.2. Total number of ATS and Contract Personnel:

Administrative, Technical and Service as well as the Contract Partners: **1744**

VII- NUMBER OF STUDENTS GRADUATING

Faculty / Institute	Registered 2022/2023
Exact Sciences	3018
Natural and Life Sciences	5747
Science of Technology	6283
Law	6243
Letters and Languages	5690
Earth Science	1768
INATAA	1182
VETERINARY INSTITUTE	553
ISTA	370
TOTAL	30 854

TRAINING OFFERS

VIII- BACHELOR'S, MASTER'S AND GRADUATION COURSES

Initiated at the University Mentouri Constantine since the start of the 2004/2005 academic year, the "LMD" reform is designed to meet the University's new needs in terms of :

- renewal of the range of courses on offer, incorporating new scientific and technological developments;
- integration of new information technologies and knowledge vehicles;
- real openness to the University's external environment, through the identification of new needs in terms of skills and training, but also in terms of the involvement of partners from the economic and social world in the design of training courses, the hosting of trainees and the supervision of students;
- overhaul of diploma architecture in line with standards that are becoming universal, and thus give greater international visibility to the training provided.

The project is due to start in 2022/2023, with a student body of over 30,854, spread across eight (08) training areas:

- Science and Technology (ST),
- Matter Sciences (SM),
- Mathematics and Computer Science (MI),
- Natural and Life Sciences (SNV),
- Earth and Universe Sciences (STU),
- Law and Political Science (DSP),
- Letters and Foreign Languages (LLE),
- Arabic Language and Literature (LLA).

VI.2 TRAINING OFFERS

The University Frères Mentouri - Constantine¹ is a multi-disciplinary establishment, covering eight (08) LMD teaching fields, divided into 24 streams and 65 specialties in Bachelor's courses and 105 specialties in Master's courses. In addition, two (02) classic courses are offered, namely the State Agri-food Engineer course and the Doctor of Veterinary Medicine course. The titles of the accredited courses are listed by stream and specialty in the tables below:

ACULTY OF TECHNOLOGY SCIENCES

Domain: Science and Technology

Branch	Bachelor's (L) / Master's (M) specialties	Type
Common core	Core curriculum - engineer	ING
Aeronautics (علم الطيران)	Aeronautics (علم الطيران)	L. A
	Aeronautical propulsion دفع الطائرة	M. A
	Aeronautical structures هياكل الطائرات	M. A
Automatic (البيات)	Automatic (البيات)	L.A
	Automation & industria computing البيات وإعلام آلي صناعي	M. A
Electromechanical كهروميكانيك	Electromechanical كهروميكانيك	L.A
	Industrial Maintenance صيانة صناعية	L.A
	Industrial Maintenance صيانة صناعية	M. A
Electronics إلكترونيك	Electronics إلكترونيك	L.A
	Instrumentation أداتييه	M. A
	Microelectronics ميكرو والكتر ونيك	M. A

Branch	Bachelor's (L) / Master's (M) specialties	Type
Electrical engineering كهروتقني	Electrotechnics كهروتقني	L.A
	Electrical energy processing طرائق ومعالجة الطاقة الكهربائية	L. P
	Industrial Electrotechnics كهروتقني صناعي	M. A
Electrotechnics كهروتقني	Electric controls التحكم الكهربائي	M. A
	Electrical networks شبكات كهربائية	M. A
Biomedical engineering هندسة بيوطبية	Biomedical engineering هندسة بيوطبية	L.A
Biomedical engineering هندسة بيوطبية	Biomedical instrumentation أدوات بيوطبية	M. A
Civil Engineering هندسة مدنية	Civil engineering هندسة مدنية	L.A
	Building project management قيادة مشاريع العمارات	L. P
	Building project management قيادة مشاريع العمارات	M. P
	Geotechnics جيوتقني	M. A
	Metal and composite structures إنشاءات معدنية و مختلطة	M. A
	Civil engineering materials المواد في الهندسة المدنية	M. A
	Structures هياكل	M. A
Climatic engineering هندسة التكييف	Climatic engineering هندسة التكييف	L.A
	Heating and air conditioning تدفئة وتكييف الهواء	L. P
	Climatic engineering هندسة التكييف	M. A
Renewable energies طاقات متجددة	Renewable energies in mechanics طاقات متجددة في الميكانيك	M. A

Branch	Bachelor's (L) / Master's (M) specialties	Type
Mechanical engineering هندسة ميكانيكية	Mechanical Energy ميكانيك طاقة	L.A
	Mechanical engineering إنشاء ميكانيكي	L.A
	Automotive engineering هندسة السيارات	L. P
	Industrial energy systems أنظمة طاقة صناعية	L. P
	Mechanical engineering – MCIL صناعة ميكانيكية – ماستر ذو مسار مدمج للليسانس	L.A
	Energetics ميكانيك طاقة	M. A
	Mechanical engineering إنشاء ميكانيكي	M. A
	Automotive engineering هندسة السيارات	M. P
	Systèmes énergétiques industriels أنظمة طاقة صناعية	M. P
	Mechanical engineering – MCIL هندسية ميكانيكية – ماستر ذو مسار مدمج للليسانس	M. A
Hygiène et sécurité Industrielle وقاية وأمن صناعي	Industrial hygiene and safety نظافة وأمن صناعي	L.A
	Industrial hygiene and safety وقاية وأمن صناعي	M. A
	Risk and environmental management	M. A
	Management and Engineering of Transport Equipment Maintenance إدارة و هندسة صيانة وسائل النقل	M. A
Ingénierie des Transports هندسة النقل	Transportation engineering هندسة النقل	L.A
	Maintenance engineering for transport systems هندسة صيانة وسائل النقل	L.A

Branch	Bachelor's (L) / Master's (M) specialties	Type
Transportation Engineering هندسة النقل	Hydrocarbon transport and distribution نقل وتوزيع المحروقات	L. P
	Electric traction جر كهربائي	L. P
	Transport and Logistics النقل و الخدمات اللوجيستية	L. P
	Transport and logistics engineering هندسة النقل	M. A
	Hydrocarbon transport and distribution نقل وتوزيع المحروقات	M. P
	Electric traction جر كهربائي	M. P
Telecommunications اتصالات سلكية ولاسلكية	Telecommunications اتصالات سلكية ولاسلكية	L.A
	Networks & Telecommunications شبكات واتصالات سلكية ولاسلكية	L. P
	Networks & Telecommunications شبكات و اتصالات سلكية و لاسلكية	M. A
	Telecommunications systems أنظمة الاتصالات السلكية و اللاسلكية	M. A
Public Works أشغال عمومية	Public works أشغال عمومية	L.A
	Roads and engineering structures الطرق والمنشآت الفنية	M. A

INSTITUT ISTA

Science and Technology Domain (علوم وتقنيات)

Branch	Bachelor's (L) / Master's (M) specialties	Type
Mechanical Engineering هندسة ميكانيكية	Mechanical production and Industrialization إنتاجية ميكانيكية و تصنيع	L. P
Electromechanical كهروميكانيك	Industrial Engineering and Maintenance هندسة صناعية و صيانة	L. P

FACULTY OF EXACT SCIENCES
Domain Material Sciences (علوم المادة)

Branch	Bachelor's (L) / Master's (M) specialties	Type
Physical فيزياء	Fundamental Physics الفيزياء الأساسية	L.A
	Physics of Materials فيزياء المواد	L.A
	Radiation Physics فيزياء الأشعة	L.A
	Energy Physics الفيزياء الطاقوية	L.A
	Theoretical Physics الفيزياء النظرية	L.A
	Nano-physics فيزياء نانومترية	M. A
	Applied physics فيزياء تطبيقية	M. A
	Physics of materials فيزياء المواد	M. A
	Energy physics and renewable energies فيزياء طاقوية وطاقات متجددة	M. A
	Theoretical physics فيزياء نظرية	M. A
	Theoretical physics: astrophysics فيزياء نظرية : فيزياء فلكية	M. A
	medical physics فيزياء طبية	M. A
Chimie كيمياء	Analytical Chemistry الكيمياء التحليلية	L.A
	Organic chemistry الكيمياء العضوية	L.A
	Inorganic Chemistry كيمياء لاعضوية	L.A
	Pharmaceutical chemistry الكيمياء الصيدلانية	L.A
	Analytical Chemistry كيمياء تحليلية	M. A

Branch	Bachelor's (L) / Master's (M) specialties	Type
Chemistry كيمياء	Organic chemistry كيمياء عضوية	M. A
	Inorganic Chemistry كيمياء لا عضوية	M. A
	Pharmaceutical chemistry كيمياء صيدلانية	M. A
	Environmental Chemistry كيمياء المحيط	M. A
	Theoretical and Computational Chemistry كيمياء نظرية و حاسوبية	M. A
	Organic chemistry كيمياء عضوية	M. A

FACULTY OF EXACT SCIENCES

Domain: Mathematics and Computer Science (رياضيات و إعلام)
(آلي)

Branch	Bachelor's (L) / Master's (M) specialties	Type
Mathematical (رياضيات)	Analysis تحليل رياضي	LA
	Algebra and Geometry جبر و هندسة	LA
	Probability and statistics احتمالات - إحصاء	LA
	Partial Differential Equations المعادلات ذات المشتقات الجزئية	M. A
	Algebraic topology and dynamical systems الطوبولوجيا الجبرية و الأنظمة الحركية	M. A
	Statistics of random processes علم الإحصاء للعمليات العشوائية	M. A
	Applied Statistics إحصاءات تطبيقية	M. A
	Mathematics applied to economics and finance الرياضيات التطبيقية في الاقتصاد و المالية	M. P
	Applied mathematics الرياضيات التطبيقية	M. A

Faculty of Natural and Life Sciences

Domain: Natural and Life Sciences (علوم الطبيعة و الحياة)

Branch	Bachelor's (L) / Master's (M) specialties	Type
food science علوم التغذية	nutritional biochemistry كيمياء حيوية التغذية	M. A
Biological sciences علوم بيولوجية	Biochemistry كيمياء حيوية	L. A
	Bioinformatics إعلام الي حيوي	L.A
	Cellular and Molecular Biology بيولوجيا خلوية و جزيئية	L.A
	Plant biology and physiology بيولوجيا و فيزيولوجيا نباتية	L.A
	Entomology علم الحشرات	L.A
	Genetic علم الوراثة	L.A
	Immunology علم المناعة	L.A
	Microbiology علم الأحياء الدقيقة	L.A
	Toxicology علم التسمم	L.A
	Applied biochemistry البيو كيمياء التطبيقية	M. A
	Biodiversity and plant physiology التنوع البيئي و فيزيولوجيا النبات	M. A
	Biology and population control d'insectes بيولوجيا و مراقبة عشائر الحشرات	M. A
	Reproductive Biology and Physiology بيولوجيا و فيزيولوجيا التكاثر	M. A
	Molecular biology of microorganisms البيولوجيا الجزيئية للكائنات الدقيقة	M. A

Branch	Bachelor's (L) / Master's (M) specialties	Type
Biological sciences علوم بيولوجية	Genetic علم الوراثة	M. A
	Molecular and Cellular Immunology علم المناعة الجزيئي و الخلوي	M. A
	Cell physiology and physiopathologies الفيزيولوجيا الخلوية و الأمراض الفيزيولوجية	M. A
	Toxicology علم السموم	M. A
	Bioindustries, analysis and control صناعة حيوية تحليل و مراقبة	M. P
	Microbiology and hospital hygiene الميكروبيولوجيا و النظافة الاستشفائية	M. P
	Apiculture Biology and Technologies " بيولوجيا و تكنولوجيات تربية النحل	L. P
Biotechnology بيوتكنولوجيا	Microbial biotechnology بيوتكنولوجيا ميكروبية	L.A
	Biotechnology and genomics végétale البيوتكنولوجيا و الجينوم النباتي	M. A
	Mycology and fungal biotechnology علم الفطريات و بيوتكنولوجيا فطرية	M. A
	Biotechnology and plant genomics بيوتكنولوجيا و جينات نباتية	L.A
Ecology and environment بيئة و محيط	Ecology and environment علم البيئة و المحيط	L. A
	Fundamental and applied ecology علم البيئة الأساسي و التطبيقي	M. A
	Microbial ecology علم البيئة الميكروبية	M. A
	Protection of ecosystems حماية الأنظمة البيئية	M. A

INSTITUT INATAA

Domain: Natural and Life Sciences (علوم الطبيعة و الحياة)

Branch	Bachelor's (L) / Master's (M) specialties	Type
food science علوم التغذية	food science علوم التغذية	L.A
	Food biotechnology البيوتكنولوجيا الغذائية	M. A
	Food quality management تسيير جودة الأغذية	M. A
	Human nutrition التغذية البشرية	M. A
	Food technologies تكنولوجيا غذائية	M. A

VETERINARY INSTITUTE

Domain: Natural and Life Sciences (علوم الطبيعة و الحياة)

Branch	Bachelor's (L) / Master's (M) specialties	Type
Veterinary Sciences علوم بيطرية	Doctor Veterinary – 6 ans طبيب بيطري – 5 سنوات	Classic

FACULTY OF EARTH SCIENCES

Domain : Earth and Universe Sciences (علوم الأرض والكون)

Branch	Bachelor's (L) / Master's (M) specialties	Type
Geology جيولوجيا	Fundamental Geology – Tectonics جيولوجيا أساسية - تكتونية	L.A
	Fundamental geology – Stratigraphy – Sedimentology الجيولوجيا الأساسية - علم طبقات الأرض - الرواسب	L.A
	Applied Geology – Mineral Resource Geology جيولوجيا تطبيقية - جيولوجيا الموارد المعدنية	L.A
	Applied Geology – Geotechnics جيولوجيا تطبيقية - جيوتقني	L.A
	Applied Geology – Hydrogeology جيولوجيا تطبيقية - جيولوجيا المياه	L.A
	Environmental geology جيولوجيا المحيط	M. A
	Hydrogeology الهيدرو جيولوجيا	M. A
	Mineral resources, geo-materials and environment موارد المعدنية ، جيو مواد و بيئة	M. A
Geography and layout of territory جغرافيا و تهيئة عمرانية	Territory layout التهيئة العمرانية	L.A
	Topography and Geomatics طوبوغرافيا و جيوماتيك	L.A
	Layout rural تهيئة ريفية	M. A
	Hydrology, climatology and Territory الهيدرولوجيا وعلم المناخ والأراضي	M. A
	Cities, spatial dynamics and management المدن والديناميات المكانية والإدارة	M. A
	Topography and cartography الطوبوغرافيا ورسم الخرائط	M.P
	Geomatics جيوماتيك	M. A
	Tourism development and heritage تهيئة سياحية و تراث	M. A

FACULTY OF LAW

Domain : Law and Political Science (حقوق و علوم سياسية)

Branch	Bachelor's (L) / Master's (M) specialties	Type
Law حقوق	Public Law قانون عام	L.A
	Private Law قانون خاص	L.A
	General Administration الإدارة العامة	M. P
	Droit de l'Aménagement et l'urbanisme قانون التهيئة و التعمير	M. P
	Notarial law قانون التوثيق	M. P
	Public International Law القانون الدولي العام	M. A
	Economic public law القانون العام الاقتصادي	M. A
	Droit Pénal et Sciences Criminels القانون الجنائي و العلوم الجنائية	M. A
	Business Law قانون الأعمال	M. A
	Private Law القانون الخاص	M. A
	Family law قانون الأسرة	M. A
	Insurance law قانون التأمينات	M.P

FACULTY OF LETTERS AND LANGUAGES

Domain : Letters and Foreign Languages (آداب و لغات أجنبية)

Branch	Bachelor's (L) / Master's (M) specialties	Type
French language لغة فرنسية	French language لغة فرنسية	L.A
	Didactics of foreign languages تعليمية اللغات الأجنبية	M. A
	Linguistics and applied languages لسانيات و لغات تطبيقية	M. A

Branch	Bachelor's (L) / Master's (M) specialties	Type
French language لغة فرنسية	Literature and interdisciplinary approaches أدب و مقاربات	M. A
	General and comparative literature أدب عام و مقارن	M. A
	language sciences علوم اللغات	M. A
English language لغة انجليزية	English language لغة انجليزية	L.A
	Didactics of foreign languages تعليمية اللغات الأجنبية	M. A
	Linguistics and applied languages لسانيات و لغات تطبيقية	M. A
	Literature and civilization الأدب و الحضارة	M. A
Translation ترجمة	Translation / interpreting: (Arabic/French/English) (MCIL)	L.A
	Translation / interpreting: (Arabic/French/English) (MCIL)	M.A

FACULTY OF LETTERS AND LANGUAGES

Domain : Arabic Literature and Languages (أدب و لغة عربية)

Branch	Bachelor's (L) / Master's (M) specialties	Type
Linguistic studies دراسات لغوية	Linguistique générale لسانيات عامة	L.A
	Applied linguistics لسانيات تطبيقية	M. A
	Arabic linguistics لسانيات عربية	M. A
Etudes littéraires دراسات أدبية	Arabic literature أدب عربي	L.A
	ancient arabic literature أدب عربي قديم	M. A
	Modern and Contemporary Arabic Literature أدب عربي حديث و معاصر	M. A
	Comparative and Universal Literature أدب مقارن عالمي	M. A

L.A : Academic License - L. P : Professional license

M.A : Academic Masters - M. P : Professional Masters



More than 30,854 students lead a very rich university life on the various campuses.



VIII 2- The University Frères Mentouri – Constantine1 at the heart of the professionalization of training offers

1. The challenges of professionalization and the implementation of a new strategy:

The University Frères Mentouri Constantine1 is one of the first universities in the country to have implemented the new reform of higher education. This reform, which revolves around the LMD (Bachelor-Master-Doctorate) system, has, among its objectives:

- Improving the quality of university education,
- The match between university training and the needs of the world of work,
- The development of professionalizing university training.

Such objectives require from the university the deployment of a new culture in terms of training based on openness, competitiveness and effective exchanges with all national and international partners who can participate in the professionalization of university training.

If the current debate on professionalization and vocational training updates the question of relations between universities and companies, these are indeed issues that these partners must take up together. The University-Business relationship must therefore be seen as a strategic axis for the socio-economic development of the country and the terms that govern it must now be based on an organized and structured approach. The establishment within the university of an Institute of Applied Sciences and Techniques (ISTA) providing only vocational license training courses set up jointly with the industrial sector in mechanics and forming part of a Franco-Algerian collaboration involving the Association University Institutes of Technology (IUT) of France, is part of this progressive approach. In addition, in the same context, training offers for professional licenses are set up within the framework of European-Maghreb cooperation programs such as the ERASMUS + programs of the COFFEE type (Co-construction of a Training Offer for the Purpose of 'High Employability) and piloted by the University of Montpellier. In this context two (02) professional licenses have been developed, the 1st in Transport

and Logistics (functional since September 2017) and a 2nd license in Sustainable Management, Treatment and Recovery of Waste which will be authorized for 2018/2019.

To achieve these objectives, our university has endeavored to promote, within it, certain mechanisms in order to promote and strengthen synergy with its immediate socio-economic environment on the one hand, and international on the other. To this end, multiple relationships have begun to be forged between the university and the socio-economic world: definition of training objectives, periodic organization of the University-Company forum, presentations in seminars, reception of students during internships, without forgetting the multiple partnerships in the field of research and its promotion: setting up of the Business Incubator, the Home for Entrepreneurship and associated research laboratories.

1. Increasingly dense University-Company relations

The University Mentouri Constantine1, in a process of improving the quality of training and taking into account the evolution of knowledge and the requirements of the labor market, has embarked on a process of sustainable rapprochement between the university and the world of work. . This approach is reflected in the regular organization of the "University-Business Forum", the first of which took place on January 21 and 22, 2006 and was devoted to the professionalization of university training. This meeting was a trigger for a new synergy in the university's relationship with its economic partners and made it possible to affirm the desire for rapprochement between the various actors.

Several annual forums are organized, which have seen the participation of organizations such as ANSEJ, the Chamber of Commerce, the Greater Constantinois Investors' Club and a very large number of public and private companies, small or large, sectors of Mechanics, Public Works, Agribusiness, Environment, Institutions and Associations.

These meetings gave all the participants the opportunity to express their expectations and these meetings constituted a real moment of exchanges on the needs, the stakes and the

perspectives in terms of the professionalization of training. Workshop work focused on important themes such as: the form to be given to the partnership, internships in companies, the needs of companies in continuing education, etc.

Concrete partnership actions resulted from these meetings. Common training offers have been developed, particularly in the Mechanics, Networks and Telecommunications sector, and a large number of students have been able to carry out internships in companies. As such, we cite an exemplary agreement established with the company ALGERIA TELECOM to accompany the Professional License in "Networks and Telecommunications".

VII- DOCTORAL TRAINING AND SCIENTIFIC RESEARCH

1. DOCTORAL TRAINING:

Succeeding the graduation cycles, the purpose of the doctoral training is to train in the professions of teaching and higher education, research, expertise and high-level supervision in the various sectors of economic life and social.

University habilitation enshrines a high level of competence and scientific aptitude for the teacher-researcher; it is granted by a jury to teacher-researchers in a position of activity, having carried out high-level research work and valorized their results by publications in journals of recognized reputation, national and/or international communications or by the filing of patents.

- GLOBAL REGISTERED 2022/2023

☞	Doctorate in Science:	281
☞	3rd cycle doctorate (D-LMD):	620
	Total	: 901

- Number of thesis defences 2022/2023

☞	Doctorate in Science:	119
☞	3rd cycle doctorate (D-LMD):	103
	Total	: 222

2- SCIENTIFIC RESEARCH

Any research policy cannot achieve its objectives or give convincing results without a clear and rigorous organization where the attributions of all the parties involved, upstream and downstream, in terms of execution and evaluation, are previously well defined. For this, strong and stable institutional measures are necessary in order to ensure the stability of the sector, the coherence of the objectives and finally, the mobilization of human and financial resources and their optimal, judicious and coherent uses.

As such, Law No. 15-21 of December 30, 2015 on the orientation law on scientific research and technological development has set up an institutional system composed, on the one hand, of bodies responsible for the development and the monitoring of the implementation of the national scientific research and technological development policy and, on the other hand, of the structures for the execution of scientific research and technological development activities.

This law, which has set itself the priority objectives of guaranteeing the development of scientific research and technological development, of rehabilitating the research function within higher education and scientific research establishments and research establishments and, stimulate the exploitation of research results. Within our establishment, 67 research laboratories and 2 research units have been created, bringing together nearly 675 teacher-researchers, the execution of several projects piloted by the National Agency for the Development of University Research (ANDRU) and nearly 117 research projects piloted by the National Commission for the Evaluation and Prospective of University Research (CNEPRU).

In terms of results, the new organization of research resulting from Law 15-21 has generated a significant increase in the number of international publications in the journals and proceedings of referenced conferences and colloquia.

Moreover, in terms of doctoral training, it has enabled growth in recent years for doctoral theses. Nevertheless, the current level of defense of doctoral theses remains insufficient

and below the needs of higher education and scientific research.

APPROVED RESEARCH LABORATORIES

Exact Sciences

- 1- Microstructures and defects in materials,
- 2- Mathematical physics and subatomic physics,
- 3- Physico-chemistry of semiconductors.
- 4- Ceramics.
- 5- Thin layers and interfaces.
- 6- Energy physics.
- 7- Theoretical physics.
- 8- Thermodynamics and surface treatment of materials.
- 9- Crystallography.
- 10- Research Unit: "Materials Science and Applications".
- 11- Valorization of natural resources and synthesis of biologically active substances.
- 12- Research Unit: "Environmental and Structural Molecular Chemistry".
- 13- Natural products of plant origin and organic synthesis.
- 14- Water pollution and treatment.
- 15- Environmental sciences and technologies.
- 16- Obtaining therapeutic substances.
- 17- Research Unit: "Valorization of Natural Resources, Bioactive Molecules, and Physico-chemical and Biological Analysis".
- 18- Differential equations.
- 19- Mathematical modeling and simulation.
- 20- Mathematical methodology in the study of the resolution of equations.
- 21- Applied mathematics and modelling.



Science of Technology

1. Microsystems and Instrumentation,
2. Signal processing,
3. Microwave and semiconductors,
4. Electromagnetism and telecommunications,
5. Electronic materials for medical applications,
6. Automatic and robotic,
7. Communication Signals and Systems,
8. Constantine Electro-technical Laboratory,
9. Soil mechanics and structures,
10. Constantine Electrical Engineering Laboratory
11. Mechanics Laboratory,
12. Climatic Engineering of Constantine,
13. Applied Energy and Pollution Laboratory,
14. Renewable Energy and Sustainable Development Laboratory.
15. Modeling of renewable and nanoscale energy devices.
16. Transport Engineering and Environment

Natural and Life Sciences

1. Plant Genetics, Biochemistry and Biotechnology,
2. Microbiological Engineering and Applications.
3. Development and enhancement of plant genetic resources.
4. Animal diseases.
5. Biology and environment.
6. Systematic bio and ecology of arthropods.
7. Animal pathology and reproductive management.



FACULTY OF EARTH SCIENCES

1. Territory layout,
2. Geology and environment,
3. Territorial sciences, Natural Resources and environment,

Legal Sciences

1. Law and social dynamics.
2. Maghreb-Mediterranean study and research laboratory.
3. Contract and Business Law Research Laboratory

Letters and Languages

1. Language sciences, discourse analysis and didactics,
2. Narrative Arabic,
3. Language and translation,
4. Linguistic studies,
5. Study of cultural and literary heritage

INATAA

1. Nutrition and Food Technology Laboratory.
2. Biotechnology and Food Quality Research Laboratory
3. Food, Nutrition and Health Laboratory

Institute of Veterinary Sciences

1. Animal Health and Production Management Laboratory
2. Pharmacology and Toxicology.
3. Animal pathology research, livestock development and food chain monitoring of animal products or products of animal origin.

X - INTERNATIONAL COOPERATION

Driven by a desire to strengthen dialogue and exchanges, the Frères Mentouri Constantine1 University has never ceased to promote and develop its relations with foreign higher education establishments. The university has initiated bilateral and multilateral cooperation and exchange programs to enhance the quality of its training. University Mentouri Constantine1 has opted for a strategy of international cooperation with a number of countries, including France, with which exchanges are most numerous, mainly due to proximity and language skills.

This collaboration has set up exchange programs within the framework of memorandums of understanding for the training of trainers, and has enabled a high level of mobility for students and young researchers, through the large number of agreements, projects, thesis co-directions and Codiplomations carried out in recent years

X.1. Cooperation projects with the European Union :

05 ERASMUS + projects in progress :

Projects with European and North African partners:

1. **COFFEE Project:** Capacity-building project for the construction of highly employable vocational training in coordination with the University of Montpellier, France.
2. **SMWELD Project:** Capacity Building + International Credit Mobility in the field of Welding in Coordination with the Royal Institute of Technology (KTH) Stockholm, Sweden.
3. **SATELIT Project:** Capacity-building project in the field of innovation and technology transfer in coordination with the University of Aix Marseille, France.
4. **ANL MEd Project:** Capacity building + international credit mobility project in the field of Industrial Maintenance in coordination with the University Houari Boumediene (USTHB), Algeria.

5. **EMIC Project:** International credit mobility projects. The coordinators are the University of Via Domitia, Perpignan (France), the University of Murcia (Spain) and the University of Granada (Spain).

8 completed TEMPUS projects :

1. **EVARECH:** Entrepreneurship and valorization of research.
2. **UMEI:** Non-inclusive teaching
3. **EU-MILL:** e-Learning.
4. **E-Science:** distance learning.
5. **VIETUD :** Student life
6. **COMPERE:** Project development support units.
7. **PORFIRE:** Regional training, innovation and research Clusters.

8. MOMATE: Setting up training courses in renewable energies.

06 ERASMUS-MENDUS projects:

- 1.EDAMUS: Co-degree project: Joint Master's degree in coordination with the University of Montpellier, France.
- 2.AVERROES (Mobility project-completed)
- 3.BATTUTA (Mobility project-completed)
- 4.HERCULES (Mobility project-completed)

Research projects :

- 1.Bilateral projects, with France, Belgium and Italy: TASSILI, WALLONIE-BRUXELLES projects.
- 2.Multilateral projects: PHC-MAGHREB + all European capacity-building projects.

X.2 Current international agreements :

Inter-university cooperation agreements with several partners, including Ukraine, Romania, France, Italy, Morocco, Turkey, Portugal, Spain and Poland. These agreements are either multidisciplinary or specific to a given discipline, such as chemistry, science and technology, natural and life sciences, nutrition and food sciences (agri-food), physics, mathematics and electronics.

X.3. Doctoral thesis cotutelle agreements:

- Fields involved :

Mechanical Engineering, Electrical Engineering, French, Electrical Engineering, Law, Biology-Health, Environmental **Engineering, Chemistry, Physics, Civil Engineering, Biology and Biotechnologies.**

- Partner universities :

Université de Reims Champagne-Ardenne, Université Blaise Pascal, Université Aquila, Université de Nantes, Université de Paris 8, Université d'Angers, Université de Claude Bernard Lyon1, Université de Nice Sophia Antipolis, Université d'Oviedo, Université Strasbourg, Université Rennes 1, Université d'Aix Marseille.

The Frères Mentouri - Constantine1 University is a member of several international academic consortia, including the Union of Mediterranean Universities (UNIMED), the Euro-Mediterranean Universities (TETHYS), the (AUF), the African Union Agency (AUA) and the Union of Arab Universities (UUA).

XI - THE FRERES MENTOURI UNIVERSITY – CONSTANTINE1 (2022/2023)

Structure	Number
Faculties and institutes	06 Faculties and 03 Institutes
Departments	33 departments + 03 Common Trunk structures ST, SM and SNV
University campuses	07 Campus
Total area	94 hectares
Graduation students	30 854
Post-graduation students	2885
Teachers	1588
Staff ATS	1744
Graduation training	73 Licences and 114 Masters + 02 graduation courses of the classical type (Veterinary Doctor plus Engineering training)
Research laboratories	67 labo's + 2 research units
Approved doctorate specialties (2022)	43
Approved Research Projects 2022	117
Teachers Researchers involved in research projects	675

The university: the place of discovery and innovation,

The University Mentouri Constantine 1 is a prestigious institution located in the north-east of Algeria that offers high quality training in an exceptional academic setting. We are proud to offer a unique learning experience for international students looking for a high level education.

Our university is recognized for its academic excellence and the quality of its leadership. We are committed to the success of our students and make every effort to offer them the best possible learning conditions. We have a team of experienced, competent and passionate teachers who are dedicated to helping students reach their full potential.

In addition to our quality faculty, we have modern and high-quality facilities to offer students a stimulating and comfortable learning environment. Our laboratories, classrooms, libraries and living spaces are all equipped with the latest technologies to offer an immersive and practical learning experience.

We are also proud to offer a wide variety of academic programs in a variety of fields including science, technology, humanities, legal science and much more. International students have the opportunity to choose from a range of undergraduate and graduate programs to meet their academic and professional aspirations.

We are convinced that our university is the ideal place for international students looking to acquire a higher quality education. We look forward to welcoming students from all walks of life to offer them an unforgettable academic and cultural experience at Mentouri Constantine Brothers University 1.

The team of the Vice-Rectorate,