





Turkish-Arab Universities Conference - 2018

«Sultan Moulay Slimane University, Beni-Mellal, Morocco»

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Introduction



Sultan Moulay Slimane University (USMS) has been created in 2007, Beni-Mellal, Morocco.

USMS currently include four (4) institutions:

- Faculty of Sciences and Technology
- Faculty of Literature and Human sciences
- Polydisciplinary Faculty
- High School of Technology

05 Common Centers

- > Center for the languages
- Center of Analysis and Control-Quality
- ➤ Center for Training Continuing
- ➤ University Center of Incubation Beni-Mellal/Khenifra (CUIBK)
- ➤ FabLab Center of SMS University

Some data of USMS:

- Number of professors: 402
- Number of students: 32.000
- Number of administrative staff: 173
- Laboratories of Scientific Research : 51





Characteristics of Sultan Moulay Slimane University

Offer focused programs in Engineering, Agriculture, Natural sciences, Agrifood, Technology mechanical, Electrical, Computer Science, Computer Engineering, Environment, Health, Electronics, Renewable energies, Energy efficiency, Automotive mechanics, Human sciences, Urban Planning; Landscapes and Heritage, Tourism, Regional Heritage, Culture, Languages, Literature and History. Economics, Law, Tourism, Literature and cinema.

Master's and Graduate Degrees Programs

SMS University offers more than 73 graduate programs in different areas:

- \triangleright DUT (Bac + 2 years): **04**
- \triangleright Licence (Bac + 3 years): **34**
- \blacktriangleright Master's (Bac + 5 years): 22
- \triangleright Engineering cycle (Bac + 5 years): 03
- \triangleright Doctorat (Bac + 8 years): **10**



Pedagogic offer at Faculty of Sciences and Technology



♦ Licence in Science and Technology (Bac + 3 years)

- ✓ Electronics and Telecommunications Engineering
- ✓ Technology and Quality of Food Products
- ✓ Geomatic and Land Planning
- ✓ Environmental Protection
- ✓ Applied Biological Sciences
- ✓ Technical Analysis and Quality Control
- ✓ Informatics
- ✓ Mathematical Engineering and Applications
- ✓ Engineering Chemistry of Materials
- ✓ Design and Mechanical Fabrication
- ✓ Engineering in computing, Electronics and Automatic



Pedagogic offer at Faculty of Sciences and Technology



™ Master in Science and Technology (Bac + 5 years)

- ✓ Health & Environment
- Quality Management in the Food Industry
- ✓ Quality Analysis and Control Technology in Food Industry
- ✓ Geomatics of the Environment
- ✓ Mathematical Engineering and Applications
- ✓ Business Intelligence
- ✓ Mathematical Engineering and Applications

⇔ Engineering cycle (Bac + 5 years)

- ✓ Materials and Energy
- ✓ Production engineering-Mechatronics
- ✓ Electrical engineering

⇔ Doctorat (Bac + 8 years)

- ✓ Natural Resources, Environment and Health
- ✓ Mathematics and Applied Physics



Offer pedagogic at Superior School of Technology



♦ University Diploma in Technology (Bac + 2 years)

- ✓ Management of Human Resources
- Management of Irrigation and Environment
- ✓ Agro-Industries
- Mechanical Engineering and Production

♦ Licence in Science and Technology (Bac + 3 years)

- Automotive mechanics and embedded electronics
- ✓ Agro-industry



Offer pedagogic at Faculty of Literature and Human Sciences



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Licence (Bac + 3 years)

- ✓ Arabic Studies
- ✓ French Studies
- ✓ English Studies
- ✓ Islamic Studies
- ✓ Geography

- ✓ History, Heritage and Civilization
- ✓ Writed press
- ✓ Engineering and ecotourism projects and Paysagers
- ✓ Multilingual translation

\Rightarrow Master (Bac + 5 years)

- ✓ Religious discourse
- ✓ Religious Dialog in the Islamic Civilization
- ✓ International Migration: Space and Society
- ✓ Literature and Cinema

\hookrightarrow **Doctorat** (Bac + 8 years)

- ✓ Dialogue Religious and Cultural in Islamic Civilization
- ✓ Urbanization and Urban Planning
- ✓ Dynamics of Landscapes and Heritage
- ✓ Heritage and Regional History



Offer Pedagogic at Faculty Polydisciplinary





Licence of Fundamental Studies (Bac + 3 years)

- ✓ Material Science of Physics-Chemistry
- ✓ Life Sciences
- ✓ Mathematics and Applications
- ✓ Economics and Management
- ✓ Private Law

⇔ Professional Licence (Bac + 3 years)

- ✓ Trades of Bank
- ✓ Renewable energies
- ✓ Management of Agricultural and Agri-food businesses
- ✓ Marketing and Commercial Action
- ✓ Management and technical logistics of international trade

\Rightarrow Master (Bac + 5 years)

- ✓ Computer Engineering and Systems
- ✓ Management of Human Resources
- ✓ Industrial formulation chemistry
- ✓ Audit accounting control



Offer pedagogic for Training Continuing



University Licence Degree

- ✓ Management informatics
- ✓ Database Systems and Networks
- ✓ Topography and Geomatics
- ✓ Driver to work BTP
- ✓ Security of computer systems
- ✓ Statistics and Business Intelligence
- ✓ Civil Engineering
- ✓ Mechanical Engineering and Industrial Automation

Master of University

- ✓ Information Systems and Networks
- ✓ Business Intelligence and Business Management Projects
- ✓ Engineering and Management of Water Resources and Environment
- ✓ Quality, Health, Environment and Industrial Security



Scientific Research at USMS



Doctoral Studies Center:

- ✓ **08 Doctorats training** at FLSH in different fields: Urban Planning; Landscapes and Heritage, Tourism, Regional Heritage, Culture, Languages, Literature and History.
- ✓ **02 Doctorats training** at the FST in Natural Resources, Environment, Water, Health Mathematics, computer science, electronics, renewable energies, energy efficiency, Nanotechnology and materials

Research structures:

- ✓ 22 Research Laboratories at the Faculty of Science and Technology
- ✓ 16 Research Laboratories at the Faculty of Arts and Humanities
- ✓ 11 Research Laboratories at the Polydisciplinary Faculty
- ✓ **01** Research Laboratory at the Higher School of Technology
- ✓ **01** Center with heavy scientific equipment material



Scientific Research at USMS



A promising scientific production

More than **119** projects financed in different area: Cancer, Phosphate, Biotechnology, Neuroscience, Environment, Water, Health, Mathematics, computer science, electronics, renewable energies, energy efficiency, Nanotechnology and materials, Landscapes and Heritage, Social sciences.

USMS is a member of networks:

- University Agency of Francophonie (AUF)
- > Union of Arab Universities
- Consortium of Euro Mediterranean Universities without Wall "TETHYS".
- ➤ Open Digital Space for the Mediterranean (E-Omed)
- ➤ Silk Road Agricultural Education & Scitech Innovation Alliance.
- ❖ Several bilateral agreements signed with various universities around the world: Italy, France, Spain, Belgium, Portugal, United Kingdom, Turkey, Austria, Serbia, Canada, United States of America, China, Germany, Tunisia, Saudi Arabia, Iraq, Cameroon, Burkina Faso, Ivory Coast.
- **❖ Involvement In Several European Programs (Tempus, Erasmus+,...etc)**: Governance, Education, Research, Orientation and Insertion into active life



Cooperation USMS-Turkish Universities



Type of agreement	Partner	Date of signature
Mevlana Exchange Program,	Istanbul University	November 14, 2015
Mevlana Exchange Program,	Yildirim Beyazit University	November 15, 2015
Mevlana Exchange Program,	Yalova University	November 15, 2015
Mevlana Exchange Program	Uludağ University	November 14, 2015
Mevlana Exchange Program	Çukurova University	November 29, 2015
Mémorandum d'accord	Atatürk University	October 2, 2015
Mevlana Exchange Program	Izmir University	October 4, 2015
Mevlana Exchange Program	Adiyaman University	February 26, 2016
Mevlana Exchange Program	Gazi University	July 27, 2017
Protocole d'entente	FIRAT University	October 19, 2017