

Degree Programs at the University of Sétif 1

Faculty of Medicine (Medical Sciences) :

Field of study	Speciality
Doctor of Medicine	- General Medicine
Doctor of Pharmacy	- Pharmacy
Doctor of Dental Medicine	- Dental surgery

Faculty of Technology :

Bachelor's Degree programs :

Domain	Field of study	Specialty	Type
ST	Automation	Automation	Academic
	Electrical engineering	- Electrical engineering	
	Process Engineering	- Process Engineering	
	Process Engineering	- Polymer Engineering	
	Civil Engineering	- Civil Engineering	
	Electronics	- Electronics	
	Mechanical engineering	- Energy engineering	
	Telecommunications	- Telecommunications	
	Public works	- Public works	

Master's Degree programs :

Domain	Field of study	Specialty	Type
ST	Automation	- Automation and industrial computing	Academic
	Automation	- Automation and systems	
	Electrical engineering	- Electrical control	
	Electrical engineering	- Industrial Electrical Engineering	
	Electrical engineering	- Electrical Machines	
	Electrical engineering	- Electrical networks	
	Electrical engineering	- Renewable energies in electrical engineering	
	Process engineering	- Chemical engineering	
	Process engineering	- Pharmaceutical engineering	
	Process engineering	- Environmental engineering	
	Process engineering	- Polymer Materials	
	Process engineering	- Polymer Engineering	
	Civil Engineering	- Geotechnical engineering	
	Civil Engineering	- Civil engineering materials	

	Civil Engineering	- Structures		
	Electronics	- Embedded Systems Electronics		
	Electronics	- Instrumentation		
	Electronics	- Microelectronics		
	Telecommunications	- Networks and telecommunications		
	Public works	- Roads and engineering structures		
	Mechanical engineering	- Energy engineering		
	Process engineering	- Electrochemical engineering		Professional
	Automation	- Industrial automation and process		

Institute of Optics and Precision Mechanics:

Bachelor's Degree programs:

Domain	Field of study	Specialty	Type
ST	Optics and precision mechanics	- Instrumental optics and photonics	Academic
		- Applied Mechanics	
		- Materials technology	
		- Optometry	Professional
		- Metrology and industrial control	
		- Precision tooling construction	MCIL

Master's Degree programs :

Domain	Field of study	Specialty	Type
ST	Optics and precision mechanics	- Applied Optics and Photonics	Academic
		- Fine Mechanics	
		- Mechanics of materials	
		- Optomechanics	
		- Metrology	Professional
		- Optometry	
		- Precision tooling construction	MCIL

Faculty of Science:

Bachelor's Degree programs:

Domain	Field of study	Specialty	Type
MS	Physics	- Fundamental Physics	Academic

MS	Chemistry	- Fundamental Chemistry	Professional
CSM	Mathematics	- Mathematics	
CSM	Computer Science	- Computer systems	
MS	Physics	- Applied Physics	
CSM	Mathematics	- Modeling and aided-decision-making	
CSM	Computer Science	- Information systems management	

Master's Degree programs :

Domain	Field of study	Specialty	Type
MS	Physics	- Materials physics	Academic
	Physics	- Radiation physics	
	Physics	- Medical physics	
	Physics	- Space physics	
	Physics	- Theoretical physics	
	Physics	- Earth physics	
	Physics	- Energy physics and renewable energy	
	Chemistry	- Environmental chemistry	
	Chemistry	- Physical chemistry	
	Chemistry	- Pharmaceutical chemistry	
CSM	Mathematics	- Nonlinear analysis and partial differential equations	Academic
	Mathematics	- Applied mathematics	
	Mathematics	- Algebra and geometry	
	Mathematics	- Optimization and control	
	Computer Science	- Software engineering	
	Computer Science	- Information and image fundamentals and engineering	
	Computer Science	- Fundamental computing and artificial intelligence	
	Computer Science	- Data engineering and Web technology	
	Computer Science	- Networks and distributed systems	
	Computer Science	- Cyber security	
	Mathematics	- Modeling and aided-decision-making	

Faculty of Natural and Life Sciences:

Bachelor's Degree programs:

Domain	Field of study	Specialty	Type
NLS	Biological Sciences	- Biochemistry	Academic
		- Plant Biology and Physiology	
		- Microbiology	
		- Animal Biology and Physiology	
		- Parasitology	
	Ecology and Environment	- Ecology and Environment	
Biotechnologies	- Plant biotechnology and breeding	Professional	
	- Biotechnology and health		
Marine and inland hydrobiology	- Aquaculture and fish farming		
NLS	Agricultural sciences	- Animal Production	Academic
		- Plant Protection	
		- Soil and Water	
		- Plant production	

Master's Degree programs :

Domain	Field of study	Specialty	Type
NLS	Biological Sciences	Applied Biochemistry	Academic
		Immunology	
		Applied Microbiology	
		Microbiology	
		Parasitology	
		Cellular physiology and pathophysiology	
		Biodiversity and Plant Physiology	
	Microbiology and quality control	Professional	
	Biotechnologies	Biotechnology and plant enhancement	Academic
		Biotechnology and molecular pathology	
Ecology and environment	Biodiversity and environment	Professional	
	Microbial Ecology		
	Ecosystems protection		
Ecology			
NLS	Agricultural sciences	Animal production	Academic
		Plant production	
		Plant protection	
		Hydro-agricultural development	

Faculty of Economics, Business and Management Sciences :

Bachelor's Degree programs:

Domain	Field of study	Specialty	Type
EBMS	Economics	- Monetary and banking Economics	Academic
		- Economic analysis and forecasting	
		- Quantitative economics	
		- Islamic economics	
		- International economics	
		- Business economics and management	
	Management Sciences	- Human resources management	
		- Public management	
		- Financial management	
		- Management	
	Business Sciences	- Marketing	
		- International business	
	Financial sciences and accounting	- Accounting and finance	
		- Accounting and taxation	
		- Corporate finance	
		- Banking and insurance finance	

Master's Degree programs :

Domain	Field of study	Specialty	Type
EBMS	Economics	- Economic analysis and forecasting	Academic
		- International economics	
		- Islamic economics	
		- Monetary and Banking Economics	
		- Quantitative economics	
		- Economics and business management	
	Management Sciences	- Strategic business management	
		- Human resources management	
		- Management	
		- Financial management	
	Business Sciences	- Services marketing	
		- Industrial marketing	
	Financial sciences and accounting	- Accounting	
		- Accounting and auditing	
		- Corporate finance	
		- Finance and insurance	
	Economics	- Insurance and takaful	Professional
		- Customs economics	

		- Information communication and telecommunication economics	
		- Islamic banking and finance	
	Management Sciences	- Territorial management and local development	
		- Health economics and hospital management	
	Business Sciences	- Hotel and tourism marketing	
		- International business	
		- Transport economics and management	
	Financial sciences and accounting	- Accounting and taxation	

Institute of Architecture and Earth Sciences:

Bachelor's Degree programs:

Domain	Field of study	Specialty	Type
AUPCP	Architecture	- Architecture	Academic
EUS	Geology	- Applied geology	
	Geography and Spatial Planning	- Spatial planning	

Master's Degree programs:

Domain	Field of study	Specialty	Type
AUPCP	Architecture	- Architecture	Academic
EUS	Geology	- Mineral Resources, geomaterials and Environment.	
		- Engineering geology and geotechnics	
		- Hydrogeology	
	Geography and Regional Planning	- Cities spatial dynamics and management	