



University of Biskra

# ACADEMIC TRAINING OPPORTUNITIES 2019 2020



 **Licence**

 **Master**

 **Doctorate**



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University of Biskra



# THE UNIVERSITY OF BISKRA IN FIGURES



**03**  
Campuses



**06** Faculties  
& **01** Institute



**23**  
Departments



**1380**  
Teachers



**32294**  
Students



**66** Specialty  
in licenses,  
**83** in masters  
**65** in Doctoral Studies



**16**  
Student Clubs  
and Associations



**1133**  
Administrators  
and technicians



**09**  
Libraries



**32**  
National  
cooperation  
agreements



**31**  
International  
cooperation  
agreements



**33**  
Research  
laboratories



**230**  
International  
students  
of **11** nationalities



**09**  
European projects



**104**  
Erasmus +  
mobilities





**16** Specialty  
in licenses,  
**22** in masters  
**16** in Doctoral Studies



**6342**  
Students



**361**  
Teachers



**06**  
Departments



**LICENCE**

- ◆ Analytical Chemistry
- ◆ Pharmaceutical chemistry
- ◆ Materials Physics
- ◆ Fundamental Physics

**MASTER**

- ◆ Materials Chemistry
- ◆ Pharmaceutical chemistry
- ◆ Materials Physics
- ◆ Condensed matter physics
- ◆ Energy physics and renewable energy

**DOCTORATE**

- ◆ Photonic physics
- ◆ Thin layer physics
- ◆ Renewable energy physics
- ◆ Materials Chemistry
- ◆ Computational and pharmaceutical chemistry
- ◆ Inorganic chemistry

**LICENCE**

- ◆ Biology and Vegetable Physiology
- ◆ Biology and Animal Physiology
- ◆ Microbiology
- ◆ Biochemistry

**MASTER**

- ◆ Biotechnology
- ◆ Parasitology
- ◆ Applied Microbiology
- ◆ Applied Biochemistry

**LICENCE**

- ◆ Computing systems

**MASTER**

- ◆ Information system, optimization and decision
- ◆ Artificial Intelligence
- ◆ Images and Artificial Life
- ◆ Networks and Information and Communication Technologies
- ◆ Software engineering and distributed systems

**DOCTORATE**

- ◆ Images and Artificial Life
- ◆ Artificial intelligence and software engineering
- ◆ Network and distributed systems

**LICENCE**

- ◆ Mathematics

**MASTER**

- ◆ Applied Mathematics

**DOCTORATE**

- ◆ Non-parametric statistics
- ◆ Probability, and differential equations stochastic
- ◆ Analysis and digital methods

**LICENCE**

- ◆ Soil and water
- ◆ Agronomy
- ◆ Animal production
- ◆ Soil and water (National recruitment stream)
- ◆ Vegetable production

**MASTER**

- ◆ Phoeniculture and date valorization techniques
- ◆ Agricultural and agri-food development
- ◆ Animal production and nutrition
- ◆ Plant protection
- ◆ Hydro pedology
- ◆ Vegetable production

**DOCTORATE**

- ◆ Animal production
- ◆ Vegetable production
- ◆ Hydro pedology
- ◆ Plant protection

**LICENCE**

- ◆ City Management

**MASTER**

- ◆ Urbanism and City Management



**17** Specialty  
in licenses,  
**27** in masters  
**12** in Doctoral Studies



**4943**  
Students



**305**  
Teachers



**05**  
Departments



## LICENCE

- ◆ Civil engineering
- ◆ Public works
- ◆ Hydraulic
- ◆ Hydraulic (National recruitment stream)

## MASTER

- ◆ Geotechnical
- ◆ Materials in civil engineering
- ◆ Structures
- ◆ Roads and civil engineering works
- ◆ Urban Hydraulics
- ◆ Hydraulic engineering structures
- ◆ Water Resources

## DOCTORATE

- ◆ Construction materials
- ◆ Urban Hydraulics
- ◆ Water and Environment Sciences
- ◆ Hydraulic engineering structures

## LICENCE

- ◆ Architecture

## MASTER

- ◆ Architecture and Environment
- ◆ Urban and Architectural Heritage in the Sahara
- ◆ Urban project

## DOCTORATE

- ◆ Urban project
- ◆ Architecture and Environment
- ◆ Urban and Architectural Heritage in the Sahara

## LICENCE

- ◆ Renewable energies
- ◆ Electrotechnical
- ◆ Electromechanics
- ◆ Electronic
- ◆ Telecommunications
- ◆ Automatic

## MASTER

- ◆ Electric Machines
- ◆ Electrical Networks
- ◆ Electric control
- ◆ Electromechanics
- ◆ Electronics of embedded systems
- ◆ Microelectronics
- ◆ Networks and telecommunications
- ◆ Automatic and computing industrial
- ◆ Automatic and Systems

## DOCTORATE

- ◆ Automatic and computing industrial
- ◆ Automatic and Systems
- ◆ Biometrics and Telesurveillances
- ◆ Microelectronics and Micro embedded systems
- ◆ Multidimensional Analysis and Machine Learning for Imageries

## LICENCE

- ◆ Mechanical construction
- ◆ Energy engineering
- ◆ Engineering materials
- ◆ Climate Engineering
- ◆ Metallurgy

## MASTER

- ◆ Mechanical construction
- ◆ Energetic
- ◆ Engineering materials
- ◆ Climate Engineering
- ◆ Metallurgical Engineering

## LICENCE

- ◆ Process Engineering

## MASTER

- ◆ Chemical engineering
- ◆ Environmental process engineering





**05** Specialty in licenses,  
**10** in masters  
**07** in Doctoral Studies



**6814**

Students



**202**

Teachers



**02**

Departments



LICENCE

- Arabic Literature
- Criticism and Literary Studies
- Linguistic Studies

MASTER

- Ancient Arabic literature
- Modern and contemporary Arabic literature
- Modern and contemporary criticism
- Arabic linguistics
- Applied linguistics

DOCTORATE

- Arabic linguistics
- Applied linguistics
- Ancient Arabic literature
- Modern and contemporary Arabic literature
- Modern and contemporary criticism

LICENCE

- French language
- English language

MASTER

- Didactics of foreign languages
- Literature and civilization
- Language Science (French)
- Literature and civilization
- Language Science (English)

DOCTORATE

- Cultural studies (Anglais)
- Applied linguistics (Anglais)



## Institute of Science and Technology of Physical and Sports Activities

**03** Specialty in licenses,  
**03** in masters  
**03** in Doctoral Studies



**872**

Students



**30**

Teachers



**03**

Departments



Education and motricity

LICENCE

MASTER

Physical and School Sports Activities

Sports training competitive

LICENCE

MASTER

Elite Sports Training

Management of Sports Infrastructures and Human Resources

LICENCE

MASTER

Management of Sports Infrastructures and Human Resources



**12** Specialty  
in licenses,  
**11** in masters  
**15** in Doctoral Studies



**5250**  
Students



**165**  
Teachers



**02**  
Departments



## LICENCE

- ◆ General anthropology
- ◆ Psychology of work and organization
- ◆ Clinical Psychology
- ◆ School Psychology
- ◆ Advice and orientation
- ◆ Psychology of education
- ◆ Sociology
- ◆ General Philosophy

## MASTER

- ◆ Social and Cultural Anthropology
- ◆ Psychology of work and organization
- ◆ Clinical Psychology
- ◆ Psychology of education
- ◆ Sociology of Administration and Work
- ◆ The hermeneutics in contemporary Western thinking

## DOCTORATE

- ◆ Psychology of work and organization
- ◆ Clinical Psychology
- ◆ School Psychology
- ◆ School Advice and orientation
- ◆ Psychology of Education
- ◆ Sociology of Administration and Work
- ◆ Sociology of Education
- ◆ Psychology of Administration and Work

## LICENCE

- ◆ General History
- ◆ Information Technology and Documentation
- ◆ Communication
- ◆ Information

## MASTER

- ◆ History and civilization of the Islamic Maghreb
- ◆ Contemporary history
- ◆ Information Technology and Documentation
- ◆ Communication and Public Relations
- ◆ Radio and television

## DOCTORATE

- ◆ History and civilization of the Islamic Maghreb
- ◆ History of contemporary Maghreb
- ◆ Contemporary history
- ◆ Communication and Public Relations
- ◆ Radio and television
- ◆ Written press

# Faculty of Law and Political Sciences

**04** Specialty  
in licenses,  
**06** in masters  
**03** in Doctoral Studies



**3455**  
Students



**122**  
Teachers



**02**  
Departments



## LICENCE

- ◆ International relationships
- ◆ Political and administrative organization

## MASTER

- ◆ Comparative political system and governance
- ◆ Public Policy and Local Government

## DOCTORATE

- ◆ Strategy and international relations
- ◆ Regional Studies in International Relations
- ◆ General Policy

## LICENCE

- ◆ Private law
- ◆ Public Law

## MASTER

- ◆ Administrative law
- ◆ Personal status law
- ◆ Business Law
- ◆ Family law





# Faculty of Economic and Commercial Sciences and Management Sciences

**07** Specialty in licenses,  
**10** in masters  
**12** in Doctoral Studies



**4618**  
Students



**195**  
Teachers



**03**  
Departments



## LICENCE

- Monetary and banking economy

## MASTER

- Monetary and banking economy
- International economy
- Economics and business management

## DOCTORATE

- Monetary and banking economy
- International economy
- Economics and business management

## LICENCE

- Marketing
- International Trade
- Accounting and taxation
- Corporate finance

## MASTER

- Banking Marketing
- Finance and International Trade
- Accounting and audit
- Accounting

## DOCTORATE

- Tourism Marketing
- Hotel Marketing
- Services marketing
- Accounting
- Audit Accountant
- Accounting and audit

## LICENCE

- Human resources management
- Management

## MASTER

- Human resources management
- Strategic management
- Entrepreneurship

## DOCTORATE

- Human resources management
- Strategic Management and Organizations
- Entrepreneurship and Business Management



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