The Faculty MI

The faculty was brought into existence through the executive <u>decree</u> 13-199 of March 20th 2013 which aims at reorganization the University of Sciences and Technology of Oran Mohamed Boudiaf. This decree was completed by the ministerial number 763 dating from 13-07-2013 which puts emphasis on launching two departments (within the faculty):

Department of Computer Science

Department of Mathematics

Key Numbers

Full professor	
Professor	16
Associate professor A	38
Associate Professor B	49
Senior lecturer A	17
Senior lecturer B	5
Engineer professor	1

Enrolled students	
Licence	1454
Master	517
Engineering	261

Graduate students	
Licence	232
Master	138

Doctorate graduates	
9	

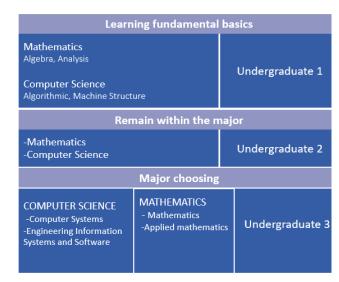| Our Scientific Research	
Research Laboratory	SIMPA

CONTACT-US

- **BP15 05 EL M'Naouer 31000 ORAN**
- **www.univ-usto.dz/faculte/fac-mathinfo**
- **041627149   * Computer Science ***
- **041627159 * Mathematics ***

FACULTY Of MATHEMATICS And COMPUTER SCIENCE

2023/2024

Undergraduation Program

Learning fundamental basics	
Mathematics Algebra, Analysis **Computer Science** Algorithmic, Machine Structure	Undergraduate 1

Remain within the major	
-Mathematics -Computer Science	Undergraduate 2

Major choosing		
COMPUTER SCIENCE -Computer Systems -Engineering Information Systems and Software	**MATHEMATICS** - Mathematics -Applied mathematics	Undergraduate 3

Master's Degree Program

Choice of a specialization		
COMPUTER SCIENCE -information and data system -Distributed computing networks and systems -Artificial intelligence and its applications	**MATHEMATICS** -mathematical analysis and applications	Master 1 Master 2

The faculty of Mathematics and Computer Science provides:

- Undergraduation: Bac +3
- Master : Bac+5
- Engineering : Bac +5
- Doctorate: Bac+8

Computer Engineering Program

Common core computer engineer	
Domain	Mathematics and Computer Science
Field of study	Computer Science
Number of semesters	4

Choice of a specialty	
• Information System • computer Security • Data Science • Computer Networks • Artificial Intelligence • Software Engineering	Number of Semesters 6

Doctorate Program

Third cycle doctoral program	
COMPUTER SCIENCE -Data Science -Networks and distributed system -Artificial intelligence	**MATHEMATICS** -Applied functional analysis -Statistical probability

Access Condition

- Baccalaureate series: Mathematics, TM, Sci. Exp.
- Admission to the MI field is based on the weighted average.

Activities Area

- Health
- Cybersecurity
- Artificial intelligence
- IT services
- Bank and insurance
- Telecommunications
- Defense
- Transportation

Our Main Partner Companies