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## PRESENTATION OF UNIVERSITY

The University M'hamed Bougara of Boumerdes was founded in 1998 (**executive decree no 98-189, June,02,1998 modified by decrees no 02 –109 and 06-270**) on the basis of gathering six national institutes founded back in the 70's ( **National Institute of Hydrocarbons ( INH), National Institute of Electrical Engineering and Electronics ( INELEC), National Institute of Mechanical Engineering (INGM), National Institute of Construction Materials (INMC), National Institute of Manufacturing industries (INIM), National Institute of Food Industries ( INIA).**

In parallel with courses already offered in these institutes, the university has opened since its foundation other study courses in: **Science and Technology, Natural and Life Sciences, Economics and Management, Commercial Sciences, Law and Foreign Languages and Literature.**

In addition to that, other courses has been opened in the new teaching system LMD (Licence Master Doctorat): in September 2004 (**Material Sciences (SM), Mathematics and Computer Science (MI), Science and Techniques (ST)** and in September 2005 (**Natural and Life Sciences (SNV), Foreign Languages and Literature));** for 2008/2009, opening of three (03) other courses (**Economics, Management and Commercial Sciences (SEGC), Arabic Language and Literature (LLA) and Law and Political Sciences (DSP)**)

## ORGANIZATION OF UNIVERSITY

The University M'Hamed Bougara of Boumerdes (UMBB) includes **five faculties** :

- **Faculty of Science** (south campus – Boumerdes)
- **Faculty of Engineering** (west and centre campus – Boumerdes)
- **Faculty of Hydrocarbons and Chemistry** (former INH – north campus – Boumerdes)
- **Faculty of Economics, Management and Commercial Sciences** (north campus – Boumerdes)
- **Faculty of Law** (new campus of Boudouaou)

These faculties are gathering 26 departments.

## **FACULTY OF SCIENCE (FS) (SOUTH CAMPUS)**

### **- 06 DEPARTMENTS:**

1. Mathematics
2. Physics
3. Chemistry
4. Computer Science
5. Biology
6. Foreign Languages (English)

## **FACULTY OF ENGINEERING (FSI) (CENTRE AND WEST CAMPUS)**

### **- 09 DEPARTMENTS:**

1. Industrial Process Engineering (former INIM)
2. Food industry (former INIA)
3. Electrical Engineering and Electronics (former INELEC)
4. Environnement Engineering
5. Mechanical (former INGM)
6. Energetics (former INGM)
7. Industrial Maintenance (former INGM)
8. Material Engineering (former INMC)
9. Civil Engineering

## **FACULTY OF HYDROCARBONS AND CHEMISTRY (FHC) (NORTH CAMPUS) (FORMER INH)**

### **- 06 DEPARTMENTS:**

1. Seismics, Geophysics and Aleatory Phenomena
2. Mining and Oil Deposits
3. Equipment and Hydrocarbons Transportation
4. Pharmaceutics and Chemical Process Engineering
5. Process Automation and Electrification
6. Petroleum Economy and Marketing

## **FACULTY OF ECONOMICS, MANAGEMENT AND COMMERCIAL SCIENCES (FSEGC) (NORTH CAMPUS)**

### **- 03 DEPARTMENTS:**

1. Management
2. Commercial Sciences
3. Economics

## **FACULTY OF LAW (FD) (NEW CAMPUS OF BOUDOUAOU)**

### **- 02 DEPARTMENTS:**

1. Public Law
2. Private Law

## HISTORICAL

<b>1964</b>	<p><b>FOUNDATION OF THE AFRICAN CENTRE OF HYDROCARBONS AND TEXTILE INDUSTRY (CAHT)</b> Under the Responsibility of Ministry of Industry and Energy.</p>
<b>1973</b>	<p><b>RESTRUCTURING OF THE CAHT IN TWO INSTITUTES:</b>          . National Institute of Hydrocarbons and Chemistry (INHC) under the Responsibility of Ministry of Industry and Energy.          . National Institute of Light Industries (INIL) under the Responsibility of Ministry of Industry and Energy</p>
<b>1980</b>	<p><b>FOUNDATION OF THE NATIONAL INSTITUTES</b>          . National Institute of Electricity and Electronics (INELEC) under the Responsibility of the Ministry of Heavy Industries.          . National Institute of Mechanical Engineering (INGM) under the Responsibility of the Ministry of Heavy Industries</p>
<b>1983</b>	<p><b>PEDAGOGICAL SUPERVISING BY THE MINISTRY OF EDUCATION AND SCIENTIFIC RESEARCH ON THE WHOLE INSTITUTES</b> Executive Decree no. 83-363, May, 28, 1983</p>
<b>1987</b>	<p><b>RESTRUCTURING OF INIL INTO THREE INSTITUTES</b> National Institute of Construction Materials (INMC), National Institute of Manufacturing Industry (INIM) and National Institute of Food Industries (INIA)</p>
<b>1998</b>	<p><b>FOUNDATION OF THE UNIVERSITY</b> Executive decree no 98-189 of June 02nd ,1998. On the basis of gathering the following six (06) Intitutes : INHC, INMC,INIA,INELEC and INGM</p>
<b>1998</b>	<p><b>FOUNDATION OF THREE FACULTIES (FACULTY OF SCIENCE, FACULTY OF ENGINEERING AND FACULTY OF HYDROCARBONS AND CHEMISTRY)</b> <u>Decree no 98 – 395 of December 1998.</u></p>
<b>2002</b>	<p><b>FOUNDATION OF THE FACULTY OF LAW AND COMMERCIAL SCIENCES</b> <u>Decree no.02-109, April 03<sup>rd</sup> 2002</u></p>
<b>2004</b>	<p><b>INTERMINISTERIAL DECREE</b> Interministerial decree of August 24, 2004 fixing the administrative organization of the rectorat, the faculty, the institute, the annex of University and its common services.</p>

<b>2004</b>	<p><b>MODIFYING DECREE OF THE UNIVERSITY FOUNDATION DECREE</b>  Executive decree no 04 – 253 of August 29th 2004 modifying and completing the executive decree no 98 – 189 of June 1998 related to the foundation of university:</p> <p>The university includes the following faculties (Faculty of Science, Faculty of Engineering, Faculty of Hydrocarbons and Chemistry, Faculty of law and Commercial Sciences.</p>
<b>2006</b>	<p><b>FOUNDATION OF THE FACULTY OF LAW AND THE FACULTY OF ECONOMICS, MANAGEMENT AND COMMERCIAL SCIENCES.</b>  Executive decree no 06 – 270 of August 16 th 2006 modifying and completing the executive decree no 98 – 189 of June 02 nd 1998 related to the foundation of two other faculties ; the Faculty of Law and the Faculty of Economics , Management and Commercial Sciences.</p>

## EDUCATION

### LMD COURSES :

#### (LICENCE MASTER DOCTORAT)

#### Prepared diplômes:

**Degree New System** : bac +03

**Master** : bac +5

**Doctorat** : bac +8

The LMD courses are available by course areas, study courses and specialties (Options)

**LMD DEGREES (AREAS: SM, MI, SNV, LLE, ST)**

**Location: Faculty of Science**

<b>Course area</b>	<b>Study course</b>	<b>Speciality (Option)</b>
<b>Material Sciences (SM)</b>	<b>Physics</b>	- Conversion (A) - New Material (A) - Composite Technology (A) - Photo–Thermal Radiation (A) - Physics (A)
	<b>Chemistry</b>	- Organic Chemistry (A) - Analytical Chemistry (A) - Physical Chemistry (A)
<b>Mathematics and Computer Science (MI)</b>	<b>Mathematics</b>	- Basic Mathematics (A) - Applied Mathematics (A)
	<b>Computer Science</b>	- Computer Science (A) - Web Applications Technology (P)
<b>Natural and Life Sciences (SNV)</b>	<b>Biology</b>	- Biochemistry (A) - Molecular Biology (A) - Biotechnology (P) - Applied Biology (A) - Animal Biology and Physiology (A) - Plant Ecology and Environment (A)
<b>Foreign Languages and Literature (LLE)</b>	<b>English language</b>	- English Language (A)
<b>Science and Technology ( ST)</b>	<b>Electrical Engineering</b>	- Infotronics (A)

**(A)** Academic Degree    **(P)** Professional Degree

**LMD DEGREES (AREA: SCIENCE AND TECHNOLOGY)**

**Location:** Faculty of Science for the common cores (03semesters S1-S3),  
Faculty of Engineering ( FSI) for specialities (03 semesters S4-S6).

Course area	Study course	Speciality
<b>Science and Technology (ST)</b>	<b>Mechanical Engineering ( FSI)</b>	- Solid and structure Mechanics (A) - Modelling in mechanics (A) - Industrial automation (P) - Applied Mechanics (A)
	<b>Maintenance Engineering ( FSI)</b>	- Industrial Maintenance (P) - Engine Maintenance Automatics (P) - Mecatronics (P)
	<b>Energetics ( FSI)</b>	- Thermics ( A) - Combustion (A) - Fluids Mechanics (A)
	<b>Civil Engineering ( FSI)</b>	- Civil Engineering (A) - Construction (P) - Realization (P)
	<b>Environment Engineering ( FSI)</b>	- Effluent Management and Treatment (A) - Raw materials Management and Treatment ( A) - Water Treatment (A)
	<b>Industrial Engineering ( FSI)</b>	- Organic Process (A) - Quality Management and Normalization (A) - Polymers (A) - Materials, Organic Composites (A) - Food Industry Engineering (A)
	<b>Industrial Process Engineering ( FSI)</b>	- Physics and Material Mechanics (A) - Material Engineering (A) (*) - Environmental Management (A) (*)
	<b>Electricity, Electronics Automatics ( FSI)</b>	-Electricity, Electronics Automatics (A)
	<b>Food Engineering (FSI)</b>	- Sciences and Fatty Materials Transformation (A)

**(A)** Academic Degree    **(P)** Professional Degree

**(\*)** File submitted to MESRS

### LMD DEGREES (AREA : SEGC)

Location : Faculty of Economics, Management and Commercial Sciences

LMD course area	Study course	Speciality
Economics, Management and Commercial Sciences	Computing for Management	- Applied Computer Science for Management (P) (*)

(P) Professional Degree, (\*) File submitted to MESRS

### LMD DEGREES ( AREAS: LLA, DSP)

Location : Faculty of Law (Boudouaou)

LMD course area	Study course	Speciality
Arabic Language and Literature	Didactics	- Didactics (A,P) (*)
	Critics and Speech Analysis	- Critics and Speech Analysis (A,P) (*)
	Language Sciences	- Language Sciences (A,P) (*)
Law and Political Sciences	Political Sciences	- External Relations ( A) (*) - Administrative and Political Organization (A) (*)

(A) Academic Degree (P) Professional Degree

(\*) File submitted to MESRS

### LMD MASTERS

#### LMD MASTERS (AREAS: MI, SM, SNV, LLE)

Location : Faculty of Science

Course area	Study course	Speciality
Mathematics and computer science	Computer science	- Software Engineering and Information Treatment - Shared Information System (*)
	Mathematics	- Stochastic Modeling and Statistics (*)

<b>Material Sciences</b>	<b>Chemistry</b>	- Chemistry and Environment - Water Chemistry (*)
<b>Natural and Life Sciences</b>	<b>Biology</b>	- Applied Microbiology and Biological Engineering (*)
	<b>Molecular and Cell Biology</b>	- Genetics (*)
<b>Foreign Languages and Literature</b>	<b>English language</b>	- English speaking Literature and Civilization (*)

(\*) File submitted to MESRS

### LMD MASTERS (AREAS : SCIENCE AND TECHNOLOGY)

Location : Faculty of Engineering

<b>Course area</b>	<b>Study course</b>	<b>Speciality</b>
<b>Science and Technology</b>	<b>Energetics</b>	- Thermics and Combustion - Energetics and Environnement
	<b>Mechanical Engineering</b>	- Mecatronics - Mechanical Modeling and Simulation (*)
	<b>Material Engineering</b>	- Material Sciences for Durable Construction - Material Quality Control ( *)
	<b>Mechanics and Systems Engineering</b>	- Health Engineering (*) - Acoustics (*) - Physics and Safe Control (CND) (*) - Dynamics and Engine Engineering (*)
	<b>Electrical Engineering</b>	- Shared Network Systems (*) - Complex Electronic Systems (*) - Electronic Systems Maintenance (*) - Maintenance and Network Security (*)
	<b>Process Engineering</b>	- Polymer Materials (*)
	<b>Industrial Process Engineering</b>	- Environment Engineering (*) - Water Treatment (*)

(\*) File submitted to MESRS

### CLASSICAL COURSES

**Long cycle:** Engineer (bac+5), Bachelor Degree (Licence) (bac+4), Diploma of Higher Studies - DES (bac+4)

**Short cycle:** Diploma of Applied University Studies - DEUA (bac +3)

## **TECHNOLOGY:**

**ENGINEER:** Hydrocarbons and Chemistry (**FHC**), Electrical Engineering and Electronics (in English) (**FSI**)

**DEUA:** Hydrocarbons and Chemistry (**FHC**), Electrical Engineering and Electronics (in English) (**FSI**)

## **BIOLOGY:**

**ENGINEER, DES:** Biological Engineering, Microbiology (**FS**)

## **SOCIAL SCIENCES:**

**DEGREE (LICENCE):** Commercial Sciences, Management, Economics (**FSEGC**), Legal and Administrative Sciences (**FD**)

**DEUA:** Computing for Management (**FSEGC**)

## **POST- GRADUATION COURSES**

### **PREPARED DIPLOMAS**

**Doctorat:** Open to holders of Magister diploma or equivalent.

**Duration:** 4 years

**Magister:** Open on examination to holders of graduation diploma (long cycle).

**Duration:** 2 years

**Specialized Post-Graduation** : Open to holders of graduation diploma (long cycle) or equivalent.

**Duration:** 1 year.

## **DOCTORAL SCHOOLS AND MAGISTERS**

### **Faculty of Science**

#### **Doctoral Schools:**

Doctoral school «Computer Systems and Software Engineering»

- Enabled establishment : University of Science and Technology Houari Boumediene
- Partner establishment : University of Boumerdes

Doctoral school «Statistics» (suspended)

- Enabled establishment : University of Tizi Ouzou
- Partner establishments : University of Boumerdes, University of Guelma, University of Jijel, University of Sidi Bel Abbès, University Centre of Djelfa.

#### **Magister :**

Computer Science, Mathematics, Physics, Chemical Sciences, Biology, English Language and Literature

## Faculty of Engineering

### Doctoral Schools :

Doctoral School «Mechanics and Systems Engineering»

- Enabled establishment : University of Boumerdes
- Partner establishments : Polytechnical National School, University of Chlef, University Centre of Medea

Doctoral School «Science and Engineering, Materials and Environment »

- Enabled establishment : University of Boumerdes
- Partner establishments : University of Tizi Ouzou, University of Laghouat, Normal High School of Kouba, Development Unit of Silicium Technologies.

Doctoral School «Energetics and Durable Development »

- Enabled establishment : University of Boumerdes
- Partner establishments : Polytechnical Military School, University of Biskra, Normal High School of Technical Education of Oran.

Doctoral School «Mechanical and Material Industrial Automation»

- Enabled establishment : Polytechnical National School.
- Partner establishment : Polytechnical Military School, University of Boumerdes

Doctoral School «Water Sciences and Durable Development »

- Enabled establishment : Polytechnical National School
- Partner establishments : University of Boumerdes, University of Tizi Ouzou.

### Magisters :

Mechanical Engineering, Mechanical Engineering and Productique, Energetics, Sciences and Material Engineering, Industrial Maintenance, Polymer Engineering, Environment Engineering , Electrical Engineering (taught in English), Electronics, Food Engineering, Industrial Engineering, Polymer and Composites, Civil Engineering, Manufacturing Engineering.

## Faculty of Hydrocarbons and Chemistry

### Magisters:

Process Engineering, Applied Chemistry, Mineral and Energetic Resources, Oilfield Exploitation, Geophysics, Mechanical Engineering, Electrical Engineering, Economics.

### Specialized Post-Graduation (PGS) with SONATRACH–TRC:

- Hydrocarbons Transportation «Pipelines and Networks»
- Mechanics «Simulation and Optimization of Pipeline Networks»

## Faculty of Economics, Management and Commercial Sciences

### Magisters :

Economics and Management, Economics, Management

## Faculty of Law

### Doctoral schools:

Doctoral School «Elementary law and Political Sciences »

Enabled establishment : University of Tizi Ouzou

Partner establishments : University of Boumerdes, University of Bejaia

### Magister :

Legal Sciences

## SCIENTIFIC RESEARCH

### □ 16 REGISTERED RESEARCH LABORATORIES

LABORATORY	MANAGER
<b>FACULTY OF SCIENCE</b>	
Applied and Basic Computer Science	MEZGHICHE Mohamed (Professor)
<b>FACULTY OF ENGINEERING</b>	
Materials, Minerals and Composites	ABADLIA Mohamed – Tahar (Professor)
Signals and Systems	REFOUFI Larbi (Professor)
Solids and Systems Mechanical Engineering	SERIDI Ahcène (Professor)
Covering Materials and Environment	SERIER Aïcha (Professor)
Food Technology	NOURI L'Hadi (Senior Lecturer)
Engine Dynamics and Vibration	NOUR Abdelkader (Professor)
Polymer Treatment and Development	ALIOUCHE Djamel (Professor)
<b>FACULTY OF HYDROCARBONS AND CHEMISTRY</b>	
Physical Engineering of Hydrocarbons	KESSAL Mohand (Senior Lecturer)
Hydrocarbons Technology	MIMOUN Hadj (Senior Lecturer)
Earth Physics	BADDARI Kamel (Professor)
Petrochemical Synthesis	HAMADA Boudjema (Professor)
Materials and Oil Equipment Reliability	ABDELBAKI Nouredine (Senior Lecturer)
Electrification of Industrial Companies	CHETATE Boukhmis (Professor)
Applied Automatics	ZELMAT Mimoun (Professor)
Mineral Resources and Energetics	CHAOUCHI Rabah (Senior Lecturer)

- **333 RESEARCHERS**
- **102 UNIVERSITY RESEARCH PROJECTS (PRU)**
- **05 NATIONAL RESEARCH PROJECTS (PNR)**

### INTERNATIONAL COOPERATION PROJECTS:

#### □ **MULTILATERAL COOPERATION PROJECTS :**

- ERASMUS MUNDUS PROJECT - IMAGEEN PROJECT  
(International Maghreb -Europe Education Network) High Education  
(LMD and External Coopération)
- MEDISTONE PROJECT (Heritage conservation and restoration).
- SIST PROJECT (Scientific and Technical Information System)
- COSELEARN PROJECT (e-learning)
- CISCO PROJECT (Teachers training in the control of network techniques)
- Interuniversity Target Project **(PIC)** (Education and Research in Molecular Biology) – Walloon Region (Belgium) – Algeria.
- PROJET Walloon Region (Belgium) – Algeria (Education and Research in Molecular Biology)

### NATIONAL CONVENTIONS (27)

1. Algerian Institute of Petroleum **(IAP)**
2. National Company of Refining **(NAFTEC)**
3. Electro – Industries Company **(EEI AZAZGA)**
4. National Agency for the Support of Youth Employment **(ANSEJ)**
5. Sea fishing Office - Boumerdès **(DPRHB)**
6. Sonatrach – Pipeline Transportation Branch **(TRC- SH)**
7. National Centre of Technologies and Consulting **(CNTC)**
8. Algerian Industrial Equipment Company **(ALIECO)**
9. Research and Development Centre - SAIDAL **(CRD-SAIDAL)**
10. SYNAPS Integrated Service **(SYNAPS'IS)**
11. National Agency of Assessment of Research and Technological Development Results **(ANVREDET)**
12. National Observatory of Environnement and Durable Development **(ONEDD)**
13. National Agency for the Development of University Research **(ANDRU)**
14. National Company of Well Works **(ENTP)**
15. Normal High School of Technical Education – Oran **(ENSET)**
16. Polytechnical Military School **(EMP)**
17. University Mohamed khider of Biskra **(UMKB)**
18. University of Science and Technology Houari Boumedienne **(USTHB)**
19. University Ibn Khaldoun of Tiaret **(UIKT)**
20. University Hassiba Ben Bouali of Chlef **(UHBC)**
21. University Centre of Medea **(CUM)**

22. University Mouloud Mammeri of Tizi Ouzou (**UMMTO**)
23. Normal High School of Kouba (**ENS**)
24. University Amar Telidji of Laghouat (**UATL**)
25. Development Unit of Silicium Technologies – Algiers (**UDTS**)
26. Algerian Company of Electricity and Gas – Algiers (**SONELGAZ**)
27. Hunting Centre Réghaia - Algiers (**CCR**)

### INTERNATIONAL CONVENTIONS (25)

1. University Henri Poincaré of **Nancy 1 (France)**
2. Higher Institute of Construction Materials and Mechanics, **Paris (France)**
3. University of Technology - **Troyes (France)**
4. University of **Pau** and Pays de l'Adour (**France**)
5. University Paul Sabatier of **Toulouse III (France)**
6. Total Associated Professors, **Paris (France)**
7. Mines School of **Nantes (France)**
8. University of **Versailles** Saint-Quentin in Yvelines (**France**)
9. University of Technology - **Belfort -Montbéliard (France)**
10. University Pierre and Marie Curie, **Paris (France)**
11. National High School of Arts and Professions, **Paris (France)**
12. University of **Nice – Sophia Antipolis (France)**
13. University of South Brittany, **Lorient (France)**
14. Electrotechnical University of **Saint – Petersburg (Russia)**
15. University of Oil and Gas - **Moscow (Russia)**
16. Technical University of **Saint-Petersbourg (Russia)**
17. Technical University - Institute of Energy – **Moscow (Russia)**
18. Free University of **Brussels (Belgium)**
19. Technical University of **Ostrava (Czech Republic)**
20. National University of Ukraine, **Kiev (Ukraine)**
21. National Technical University of Oil and Gas – **Ivano Frankovsk (Ukraine)**
22. East National University of Ukraine – Volodmir Dal, **Lougansk (Ukraine)**
23. University of **Wuppertal (Germany)**
24. University HASSAN II - **Mohammedia (Morocco)**
25. Korea Institute of Geoscience and Mineral Resources (**KIGAM, Republic of Korea**)

**NUMBER OF STUDENTS**

- **21998** registered students in **2007/2008**, from them 21208 in **undergraduation** (4035 in the **LMD system** and 17173 in **classical study courses**) and 790 in **Post- graduation** (266 in **Doctorat** and 524 in **Magister**).
- **2988** graduate students in **2006/2007** (115 in **LMD system** and 2873 in **classical study courses**).

**NUMBER OF GRADUATE STUDENTS – 2006/2007**

**REPARTITION BY FACULTY AND DIPLOMA**

**LMD SYSTEM**

FACULTY	LMD (A) Degree		LMD (P) Degree		Total			
	F	M	F	M	F	M	Total	Foreigners
FS	40	16	17	10	57	26	83	-
FSI	5	27	-	-	5	27	32	-
<b>TOTAL</b>	<b>45</b>	<b>43</b>	<b>17</b>	<b>10</b>	<b>62</b>	<b>53</b>	<b>115</b>	<b>-</b>

(A) Academic (P) Professional

**CLASSICAL SYSTEM**

FACULTY	DEUA		Degree		DES		Engineer		Total			
	F	M	F	M	F	M	F	M	F	M	Total	Foreigners
FS	100	18	36	2	28	1	140	64	304	85	389	14
FSI	184	260	-	-	-	-	131	220	315	480	795	24
FHC	60	160	-	-	-	-	112	309	172	469	641	31
FSEGC	126	42	274	127	-	-	-	-	400	169	569	-
FD	-	-	392	87	-	-	-	-	392	87	479	-
<b>TOTAL</b>	<b>470</b>	<b>480</b>	<b>702</b>	<b>216</b>	<b>28</b>	<b>01</b>	<b>383</b>	<b>593</b>	<b>1583</b>	<b>1290</b>	<b>2873</b>	<b>69</b>

**NUMBER OF UNDERGRADUATE STUDENTS**  
**2007/2008**

**LMD SYSTEM**

<b>Course area</b>	<b>Prepared diploma</b>	<b>F</b>	<b>M</b>	<b>Total</b>	<b>Foreigners</b>
Science and Techniques	Degree New Regime (LNR)	661	568	<b>2229</b>	13
Material Science		171	164	<b>335</b>	3
Mathematics and Computer Science		256	224	<b>480</b>	15
Natural and Life Sciences		683	91	<b>774</b>	3
Foreign Languages and Literature		113	20	<b>133</b>	-
<b>Total LMD (Degree)</b>		<b>1884</b>	<b>2067</b>	<b>3951</b>	<b>34</b>
Science and Techniques	Master	5	24	<b>29</b>	-
Material Science		14	-	<b>14</b>	-
Mathematics and Computer Science		24	17	<b>41</b>	-
<b>Total LMD (Master)</b>		<b>43</b>	<b>41</b>	<b>84</b>	-
<b>Total LMD</b>		<b>1927</b>	<b>2108</b>	<b>4035</b>	<b>34</b>

**CLASSICAL SYSTEM**

<b>Course area</b>	<b>Prepared Diploma</b>	<b>F</b>	<b>M</b>	<b>Total</b>	<b>Foreigners</b>
Technology	Applied University Studies Diploma (DEUA)	551	1596	<b>2147</b>	66
Computer Science		-	-	-	-
Natural and life Science		44	6	<b>50</b>	2
Commercial Sciences and Management		491	251	<b>742</b>	-
<b>S/ Total Short Cycle</b>		<b>1086</b>	<b>1853</b>	<b>2939</b>	<b>68</b>
Common Core « Pure Sciences, Technology and Computer Science »	Engineer, DES	49	113	<b>162</b>	1
Technology	Engineer	1134	3731	<b>4865</b>	112
Computer Science	Engineer	89	105	<b>194</b>	6
Probabilities and Statistics	Engineer	55	9	<b>64</b>	3
Natural and Life Sciences	Engineer, DES	436	62	<b>498</b>	12
Commercial Sciences and Management	Degree	2759	1425	<b>4184</b>	-
Legal and Administrative Science	Degree	3075	1044	<b>4119</b>	4
Foreign Languages	Degree	120	28	<b>148</b>	1
<b>S/Total Long Cycle</b>		<b>7717</b>	<b>6517</b>	<b>14234</b>	<b>139</b>
<b>Total " Classical System "</b>		<b>8803</b>	<b>8370</b>	<b>17173</b>	<b>207</b>

	<b>F</b>	<b>M</b>	<b>Total</b>	<b>Foreigners</b>
<b>Total registered students</b>	<b>10730</b>	<b>10478</b>	<b>21208</b>	<b>241</b>

(\*) **Notice** : Foreign students registered at the University M'Hamed Bougara of Boumerdes come from the following countries : **Angola, Saudi Arabia ,Benin, Burkina-Faso, Burundi, Cameroon, Cap Vert, Congo, Cote D'ivoire, Djibouti, Egypt, Erythria, Gabon, Equatorial Guinée, Guinée, Iran, Kenya, Madagascar, Mali, Morocco, Mauritania, Mozambique, Namibia, Niger, Ouganda, Palestine, Rwanda, Western Sahara, Senegal, Tanzania, Tchad, Togo, Tunisia, Zambie, Zimbabwe.**

### NUMBER OF POST- GRADUATE STUDENTS 2007/2008

#### REGISTERED STUDENTS IN DOCTORAT

<b>FACULTY</b>	<b>F</b>	<b>M</b>	<b>Total</b>
Faculty of Science	11	18	<b>29</b>
Faculty of Engineering	54	96	<b>150</b>
Faculty of Hydrocarbons and Chemistry	12	53	<b>65</b>
Faculty of Economics, Management and Commercial Sciences	9	13	<b>22</b>
<b>TOTAL</b>	<b>86</b>	<b>180</b>	<b>266</b>

#### REGISTERED STUDENTS IN MAGISTER

<b>FACULTY</b>	<b>F</b>	<b>M</b>	<b>Total</b>
Faculty of Science	59	31	<b>90</b>
Faculty of Engineering	79	150	<b>229</b>
Faculty of Hydrocarbons and Chemistry	51	87	<b>138</b>
Faculty of Economics, Management and Commercial Sciences	20	17	<b>37</b>
Faculty of Law	20	10	<b>30</b>
<b>TOTAL</b>	<b>229</b>	<b>295</b>	<b>524</b>

### TEACHING STAFF

#### FULL TIME

<b>RANK</b>	<b>F</b>	<b>M</b>	<b>Total</b>
Professors	1	28	<b>29</b>
Associate professors	10	85	<b>95</b>
Senior lecturers	184	274	<b>458</b>
Assistant Lecturers	186	141	<b>327</b>
Assistants	6	22	<b>28</b>
Others (Engineers /High School Teachers)	15	8	<b>23</b>
<b>Total University</b>	<b>402</b>	<b>558</b>	<b>960</b>

Number of Associate and Part time teachers = **400**

## ADMINISTRATIVE, TECHNICAL AND DEPARTEMENT PERMANENT PERSONNEL (ATS)

RANK	F	H	Total
Executives	90	78	<b>168</b>
Agents (Maîtrise)	120	152	<b>272</b>
Executive agents	72	147	<b>219</b>
<b>Total University</b>	<b>282</b>	<b>377</b>	<b>659</b>

Contractual and Part-time personnel ATS = **344**

## LIBRARIES – INTERNET

- University library (1000 places )
- 1 Multimedia centre (48 work stations)
- 1 language laboratory (15 work stations)
- 5 faculty libraries
- 3 Departmental libraries
- 23 Faculty reading rooms (5000 places)
- 12 cyberspaces with 135 work stations for Faculty libraries
- Internet connection of five (5) faculties and University Library by fibre optics through a special line of 2 Mbits completed by ADSL connections – ARN Network of 34 Mbits.

### OFFERED SERVICES

- Bibliographical Research on Network and on the web
- Online consultation of the collective catalogue (books & periodicals)
- Consultation of audio-visual documents
- Loan (internal, external)
- Organization of intensive learning sessions in languages
- Electronic resources.

### COLLECTIONS

- **40026 titles (103124 exemplares)** composing the collective catalogue of the Faculty libraries.
- **9862 titles** composing the University Library catalogue.
- **8035 Thesis**

### PERIODICALS

#### Printed edition

- Available collections : 234 titles
- Current subscriptions : 77 titles

### Online edition

- Techniques de l'Ingénieur
- JSTOR
- Springer Link
- A to Z
- Agroline
- Web review
- Encarta
- Hachette Encyclopedia
- Universalis Encyclopedia

### OPENING HOURS (Faculty Libraries)

- From Saturday to Wednesday : 8h 30 to 22h 00
- Thursday : 9h 00 to 12h 00

### OPENING HOURS (University Library)

- From Saturday to Wednesday : 8h 30 to 18h 00
- Thursday : 8h 30 to 12h 00

## PEDAGOGICAL FACILITIES

Current pedagogical facilities: 22700 places

### Pedagogical facilities on construction :

- 6000 pedagogical places (2000 at Boudouaou and 4000 at Boumerdès)
- 1 auditorium of 600 places at Boudouaou

## ACCOMODATION AND CATERING FACILITIES

### Six (6) Residence Halls

Capacity: **12214 beds**

Accommodation rates: **57.7%**

- Mixed Residence Hall RUM2 (ex INH) – Northern Campus
- Mixed Residence Hall "Lounes ZIANI" (ex INIM) – Southern Campus
- Female students Residence Hall «Halima BAYOU» (ex Frantz Fanon)- Western Campus (ex INGM)
- Female students Residence Hall of Boudouaou - (ex ITE)
- Male students Residence Hall of Boudouaou
- Male students Residence Hall of Corso

### 1 University restaurant at Boumerdes

### On construction facilities :

- 6500 beds (Corso, Boudouaou El Bahri, Zemmouri)
- 1 Main restaurant at Boudouaou

## USEFUL INFORMATION

### RECTORAT

Adresse : Avenue de l'indépendance, 35 000 Boumerdès – Algérie

Standard Tél : (024) 81 69 01 à 02

Rector Cabinet

Fax : (024) 81 63 73

Regional Centre Conference (CRC)

Tel : (024) 81 86 69

Communication Service

Tél : (024) 81 91 53

Vice-rectorat in charge of Higher Training, Continuing Training and Diplomas

Tel/Fax : (024) 81 60 97

Scholarship Service

Tel/Fax : (024) 81 15 89

Post-graduation and University Enabling Service

Tel : (024) 81 69 01 to 02 work station 242

Diplomas and Recognition Service

Tel : (024) 81 69 01 to 02 work station 240

Learning, Training and Assessment Service

Tel : (024) 81 69 01 to 02

Vice-rectorat in charge of Activities, Promotion of Scientific Research, External Relations and Cooperation

Tel/Fax : (024) 81 99 87

Cooperation Service, Inter-universities Exchanges and Partnership, Follow-up Service of Research Activities and Development of their results.

Tel : (024) 81 69 01 to 02 poste 232

Vice-rectorat in charge of Development, Prospective and Orientation

Tel/Fax : (024) 81 69 05

Statistics and Prospective Service

Orientation and Information Service

Tel : (024) 81 69 01 to 02 poste 228

Follow-up Service of Construction Programmes and University equipments

Tel/Fax : (024) 81 69 04

## UNIVERSITY LIBRARY

Coordination of Libraries  
Tel : (024) 81 34 34  
Tel/Fax : (024) 81 33 63

## GENERAL SECRETARIAT

General Secretariat  
Tel/Fax : (024) 81 69 29

Personnel and Training Service  
Tel : (024) 81 99 86

Means and Maintenance Service  
Tel : (024) 81 64 29

Scientific, Cultural and Sport Activities Service  
Tel : (024) 81 50 13

Budget and Accounting Service  
Tel : (024) 81 64 30

Systems Centre of Information and Communication Network and Distance Learning.  
Tel/Fax : (024) 81 17 60

## FACULTY OF SCIENCE

Switchboard Tel: (024) 81 62 83 / 84

Head Tel/fax: (024) 81 67 62

Secretariat Tel: (024) 81 75 17

General Secretary Tel: (024) 81 62 83

Deputy head in charge of studies and students' affairs Tel: (024) 81 80 11

Department of computer science Tel: (024) 81 89 22

Department of physics Tel: (024) 81 62 49

Department of mathematics Tel: (024) 82 43 75

Department of chemistry Tel: (024) 82 43 76

Department of biology Tel: (024) 81 84 97

Department of foreign languages Tel: (024) 81 97 87

## FACULTY OF ENGINEERING

Switchboard	Tel: (024) 81 63 34
Head	Tel/Fax: (024) 81 82 70
General secretary	Tel: (024) 81 93 12
Deputy head in charge of studies and students' Affairs	Tel: (024) 81 65 62
Deputy head in charge of post-graduation, scientific research and external relations	Tel: (024) 81 93 90
Department of food technology	Tel: (024) 81 97 12
Department of materials engineering	Tel/fax: (024) 81 89 15
Department of industrial process engineering	Tel: (024) 81 93 90
Department of industrial maintenance	Tel: (024) 81 62 65
Department of electrical engineering and electronics	Tel/fax: (024) 81 83 33
Department of mechanical engineering	Tel/fax: (024)81 63 70
Department of Energetic	Tel: (024) 81 93 95
Department of environmental engineering	Tel: (024) 81 63 33
Department of civil engineering	Tel: (024) 81 63 34 - Work station 227

## FACULTY OF HYDROCARBONS AND CHEMISTRY

Switchboard	Tel: (024) 8114 01
Head	Tel/Fax: (024) 81 91 72
General secretary	Tel: (024) 81 14 00
Deputy head in charge of studies and students' Affairs	Tel: (024) 81 73 68
Deputy head in charge of post-graduation, scientific research and external relations	Tel: (024) 81 83 00
Department of seismics, geophysics and aleatory phenomena	Tel: (024) 81 77 20
Department of equipment and hydrocarbons transportation	Tel: (024) 81 13 72

Department of pharmaceuticals and chemical process engineering	Tel: (024) 81 17 33
Department of process automation and electrification	Tel: (024) 81 15 00
Department of mining and oil deposits	Tel: (024) 81 16 31
Department of petroleum economy and hydrocarbons marketing	Tel: (024) 81 19 10

## **FACULTY OF ECONOMICS, MANAGEMENT AND COMMERCIAL SCIENCES**

Head	Tel: (024) 81 98 95 Fax: (024) 81 69 26
General secretary	Tel: (024) 81 68 79
Deputy head in charge of studies and students' Affairs	Tel: (024) 81 68 54
Deputy head in charge of post-graduation, scientific research and external relations	Tel: (024) 81 90 20
Department management	Tel: (024) 81 89 83
Department of commercial sciences	Tel: (024) 81 99 14
Department of economics	Tel: (024) 81 68 92

## **FACULTY OF LAW**

Head	Tel/Fax: (024) 84 46 88
Secretariat	Tel: (024) 84 47 01
General secretary	Tel: (024) 84 49 15
Deputy head in charge of studies and students' Affairs	Tel: (024) 84 49 78
Deputy head in charge of post-graduation, scientific research and external relations	Tel: (024) 84 49 10
Department of Public Law	Tel: (024) 84 46 92
Department of Private Law	Tel: (024) 84 52 62

## RESEARCH LABORATORIES

### FACULTY OF SCIENCE

#### Applied and Basic Computer Science

Directeur : **MEZGHICHE Mohamed**  
Tél/Fax : (024) 81 12 73

### FACULTY OF ENGINEERING

#### Materials , Minerals & Composites

Directeur : **ABADLIA Mohamed –Tahar**  
Tel/fax : (024) 81 64 08; Tel : (024) 81 94 24

#### Signals & Systems

Directeur : **REFFOUFI Larbi**  
Tél/fax : (024) 81 83 33

#### Solid Mechanics & Systems

Directeur : **SERIDI Ahcène**  
Tel/fax : (024) 81 12 52

#### Food Technology

Directeur : **NOURI L'Hadi**  
Tél/fax : (024) 81 63 33

#### Covering , Materials & Environment

Directeur : **SERIER Aicha**  
Tél/fax : (024) 81 64 59

#### Engine Dynamics et Vibration

Directeur : **NOUR Abdelkader**  
Tél/fax : (024) 81 14 78

#### Treatment and Developement of Fibrous Polymer

Directeur : **ALIOUCHE Djamel**  
Tél/fax : (024) 81 93 96

### FACULTY OF HYDROCARBONS AND CHEMISTRY

#### Hydrocarbons Technology

Directeur : **MIMOUN Hadj**  
Tél/fax : (024) 81 69 59

#### Physical Engineering of Hydrocarbons

Directeur : **KESSAL Mohand**  
Tél/fax : (024) 81 70 45

### **Earth Physics**

Directeur : **BADDARI Kamel**

Tél/fax : (024) 81 70 49

### **Petrochemical Synthesis**

Directeur : **HAMADA Boudjema**

Tél/fax : 024 81 68 48

### **Materials and Oil Equipment reliability**

Directeur : **ABDELBAKI Nouredine**

Tel/fax : (024) 81 57 70

### **Electrification of Industrial Companies**

Directeur : **CHETATE Boukhemis**

Tel/fax : (024) 81 70 50

### **Applied Automatics**

Directeur : **ZELMAT Mimoun**

Tel/fax : (024) 81 62 98

### **Mineral Resources and Energetics**

Manager : **CHAOUCHI Rabah**

Tel/fax : (024) 81 91 72

## **RESIDENCE HALLS**

Direction of University Services - Boumerdès (DOU)

Tel: (024) 81 60 27

Fax: (024) 81 90 92

Students Residence RUM2 (ex INH) – Northern Campus

Tél/fax : (024) 81 90 87

(024) 81 94 10

Students Résidence “Lounes ZIANI” (ex INIM) – Southern Campus

Tél/fax : (024) 81 93 97

(024) 81 93 98

Students Residence «Halima BAYOU» (ex Frantz Fanon)- Western Campus (ex INGM)

Tél/fax : (024) 81 60 66

Students Residence of Boudouaou - (ex ITE)

Tél/fax : (024) 84 44 15

Students Residence of Corso

Tél : (024) 84 08 88

(024) 84 09 95

Students Residence of Boudouaou

Tél : (020) 78 23 90