

ORDER N° **19=00605**

**MINESUP/DAUQ/SDEAC/SE OF**

**26 JUN 2019**

Announcing a Competitive Entrance Examination and fixing the number for Admission into the **third year** of the School of Geology and Mining Engineering (EGEM) of the University of Ngaoundere, for 2019/2020 academic year.

**THE MINISTER OF STATE, MINISTER OF HIGHER EDUCATION,**

Mindful of the Constitution;  
Mindful of Law of n° 005 of 16 April 2001 on the Orientation of Higher Education;  
Mindful of Decree n° 2011/408 of 09 December 2011 organizing the Government;  
Mindful of decree N°2011/410 of 09 December 2011 to appoint members of Government;  
Mindful of Decree n° 209/002 of 04 January 2019 reorganizing the Government;  
Mindful of Decree N°2015/434 of 02 October 2015 to reshuffle the Government;  
Mindful of Decree n° 2005/142 of 29 April 2005 organizing the Ministry of Higher Education;  
Mindful of Decree N° 2015/398 of 15 September 2015 to appoint Rectors in some State Universities;  
Mindful of Decree N°2013/0891/PM of 12 March 2013 to appoint staff members at the Ministry of Higher Education;  
Mindful of Decree N°93/035 of 19 January 1993 creating Universities;  
Mindful of Decree N°93/035 of 19 January to grant Special Status to the Higher Education Staff;  
Mindful of Decree N°2015/398 of 15 September 2015 to appoint the Universities Vice Chancellor and Rectors;  
Mindful of Decree n° 93/027 of 19 January 1993 modified and completed by Decree n° 2005/342 of 10 September 2005 laying down provisions common to all Universities;  
Mindful of Decree n° 93/028 of 19 January 1993 laying down the administrative and academic structures of the University of Ngaoundere;  
Mindful of Decree n° 93/032 of 19 January 1993 laying down financial regulations governing Universities;  
Mindful of Decision n° 19-00054 MINESUP/SG/DAUQ/SDEAC/SE of 27 February 2019 setting dates for competitive entrance examinations for admission into Faculties and Schools of State Universities for the 2019/2020 academic year.

**ORDERS AS FOLLOWS:**

**Article 1:** The public is hereby informed that:

- Assistant Engineers in Geology of Mineral and Energy Resources;
  - Assistant Engineers in Mining Engineering and Mineral Processing;
  - Bachelors in Earth Sciences, Mathematics, Physics, Chemistry;
  - Professional Bachelors in Mining Engineering ;
  - Bachelor degree in Geology, Mathematics, Physics, and Chemistry;
- or any other equivalent certificate recognized by the Ministry of Higher Education.
- A competitive entrance examination for the recruitment of **one hundred and fifty (150)** students into the third year of the School of Geology and Mining Engineering (EGEM) of the University of Ngaoundere has been launched with at **BAMENDA, BAFOUSSAM, DOUALA, NGAOUNDERE and YAOUNDE.**

Available places are as follow:

| <b>A. Field of Studies: Mineral Prospecting &amp; Exploration Technologies) (50 places)</b>       |                   |               |
|---|-------------------|---------------|
| <b>Specialties</b>  | <b>Candidates</b> | <b>Number</b> |
| Mining Geology  | Internal          | 8             |
|   | Private           | 2             |
| Applied Geophysics  | Internal          | 8             |
|   | Private           | 2             |
| Applied Geostatistics   | Internal          | 8             |
|   | Private           | 2             |
| Applied Structural Geology for Economic Geologists  | Internal          | 8             |
|   | Private           | 2             |
| Applied Geochemistry  | Internal          | 8             |
|   | Private           | 2             |
| <b>B. Field of Studies: Mining Engineering &amp; Mineral Processing (40 places)</b>               |                   |               |
| Geotechnics and Mining Engineering  | Internal          | 8             |
|   | Private           | 2             |
| Extractive Metallurgy (Mineral Processing)  | Internal          | 8             |
|   | Private           | 2             |
| Mine Planning & Design  | Internal          | 8             |
|   | Private           | 2             |
| Material Management & Logistics   | Internal          | 8             |
|   | Private           | 2             |
| <b>C. Field of Studies: Petroleum and Gas Engineering (30 places)</b>                             |                   |               |
| Reservoir & Production  | Internal          | 8             |
|   | Private           | 2             |
| Forage & Production   | Internal          | 8             |
|   | Private           | 2             |
| Innovative Technologies in Petroleum and Gas Exploration  | Internal          | 8             |
|   | Private           | 2             |
| <b>D. Field of Studies: Geological Cartography &amp; Geomatics (10 places)</b>                    |                   |               |
| Geomatics in Mineral Exploration  | Internal          | 8             |
|   | Private           | 2             |
| <b>E. Field of Studies: Management Corporate Social &amp; Sustainable Development (20 places)</b> |                   |               |
| QHSE Mines  | Internal          | 8             |
|   | Private           | 2             |
| QHSE Petroleum & Gas  | Internal          | 8             |
|   | Private           | 2             |

**Article 2 :** Candidates should be holder of one of the following diploma :

**A. Field of Studies: Mineral Prospecting & Exploration Technologies)(GGM)**

a. For admission in **Mining Geology** specialty(GME) :Assistant Engineers in Geology of Mineral and Energy Resources , Bachelor in Earth Sciences, Bachelor degree in Geology, Professional Bachelor in Mining Engineering or any other equivalent certificate recognized by the Ministry of Higher Education.

b. For admission in **Applied Geophysics** specialty (GPA) : Assistant Engineers in Geology of Mineral and Energy Resources , Bachelor in Physics, Bachelor in Earth Sciences, Bachelor degree in Geology, Professional Bachelor in Mining Engineering or any other equivalent certificate recognized by the Ministry of Higher Education;

c. For admission in **Applied Geostatistics specialty (GSAIM)**: Bachelor in Mathematics, Bachelor degree in Mathematics or any other equivalent certificate recognized by the Ministry of Higher Education.

d. For admission in **Applied Structural Geology specialty (GSA)** : Assistant Engineers in Geology of Mineral and Energy Resources, Bachelor in Earth Sciences, Bachelor degree in Geology, Professional Bachelor in Mining Engineering or any other equivalent certificate recognized by the Ministry of Higher Education;

e. For admission in **Applied Geochemistry specialty (GA)** : Assistant Engineers in Geology of Mineral and Energy Resources, Bachelor in Earth Sciences, Bachelor in Mineral Chemistry, Bachelor degree in Geology, Professional Bachelor in Mining Engineering or any other equivalent certificate recognized by the Ministry of Higher Education;

#### **B. Field of Studies: Mining Engineering & Mineral Processing (GM)**

a. For admission in **Geotechnics and Mining Engineering specialty (GEM)** : Assistant Engineers in Mining Engineering and Mineral Processing, Bachelor in Earth Sciences, Bachelor degree in Geology, Professional Bachelor in Mining Engineering or any other equivalent certificate recognized by the Ministry of Higher Education.

b. For admission in **Mining Engineering and Mineral Processing specialty (EMTM)** : Assistant Engineers in Mineral Processing, Bachelor in Mineral Chemistry, Professional Bachelor in Mining Engineering or any other equivalent certificate recognized by the Ministry of Higher Education.

c. For admission in **Mine Planning & Design specialty (PM)** : Assistant Engineers in Mining Engineering and Mineral Processing, Professional Bachelor in Mining Engineering or any other equivalent certificate recognized by the Ministry of Higher Education.

d. For admission in **Material Management & Logistics specialty (GEML)**: Assistant Engineers in Mining Engineering and Mineral Processing, Professional Bachelor in Mining Engineering or any other equivalent certificate recognized by the Ministry of Higher Education.

#### **C. Field of Studies: Petroleum and Gas Engineering (PGE)**

a. For admission in **Reservoir & Production specialty (RP)** Assistant Engineers in Mining Engineering and Mineral Processing, Assistant Engineers in Geology of Mineral and Energy Resources, Bachelor in Earth Sciences, Mathematics, Physics Bachelor degree in Geology, Mathematics, Physics, Licence Professional Bachelor in Mining Engineering or any other equivalent certificate recognized by the Ministry of Higher Education.

b. For admission in **Forage & Production specialty (FP)**: Assistant Engineers in Mining Engineering and Mineral Processing, Assistant Engineers in Geology of Mineral and Energy Resources, Bachelor in Earth Sciences, Mathematics, Physics Bachelor degree in Geology, Mathematics, Physics, Licence Professional Bachelor in Mining Engineering or any other equivalent certificate recognized by the Ministry of Higher Education.

c. For admission in **Innovative Technologies in Petroleum and Gas Exploration specialty (TIEPG)**: Assistant Engineers in Geology of Mineral and Energy Resources, Bachelor in Earth Sciences, Mathematics, Physics Bachelor degree in Geology, Mathematics, Physics, Licence Professional Bachelor in Mining Engineering or any other equivalent certificate recognized by the Ministry of Higher Education.

#### **D. Field of Studies: Geological Cartography & Geomatics (CGG)**

a. For admission in **Geomatics in Mineral Exploration specialty (GEM)** : Assistant Engineers in Geology of Mineral and Energy Resources, Bachelor in Earth Sciences, Mathematics, Physics

Bachelor degree in Geology, Mathematics, Physics, Licence Professional Bachelor in Mining Engineering or any other equivalent certificate recognized by the Ministry of Higher Education.

**E. Field of Studies: Management Corporate Social Responsibility & Sustainable Development (MG-RSE-DD)**

a. For admission in QHSE Mines specialty: Assistant Engineers in Mining Engineering, Assistant Engineers in Geology of Mineral and Energy Resources, Bachelor in Earth Sciences, Mathematics, Physics, Chemistry, Bachelor degree in Geology, Mathematics, Physics, Chemistry, Professional Bachelor in Mining Engineering or any other equivalent certificate recognized by the Ministry of Higher Education.

b. For admission in QHSE oil & gas specialty: Assistant Engineers in Mining Engineering, Assistant Engineers in Geology of Mineral and Energy Resources, Bachelor in Earth Sciences, Mathematics, Physics, Chemistry, Bachelor degree in Geology, Mathematics, Physics, Chemistry, Professional Bachelor in Mining Engineering or any other equivalent certificate recognized by the Ministry of Higher Education.

**Article 3:** The written phase of the Competitive Entrance Examination includes the following subjects for all specialties:

| Subject     | Nature of subjects   | Specialties   | Programmes   | Time of duration | Coef |
|-------------|----------------------|---|--|------------------|------|
| 1st subject | Culture générale     | GME, GAEM, GA   | Mathematics<br>Physics   | 2H               | 3    |
|             |                      | GPA, GSA, GSAIM   | Geography<br>History<br>Literature<br>Finances                   |                  |      |
|             |                      | PM, GEM, GEM, EMTM, QHSE-MS, QHSE-PG, CGEM, GPE, RP, FP | Sustainable development<br>Earth and Biological Sciences         |                  |      |
| 2nd subject | Professional subject | GME, GAEM, GAE  | Mining Geology<br>Mining Engineering                             | 3H               | 4    |
|             |                      | GPA, GSAIM, GSA, GA                                     |  |                  |      |
|             |                      | GEM, PM, EMTM, QHSE-MS, GEM, GPE                        | Mineral processing and Mining Engineering                        | 3H               | 4    |
|             |                      | GSAIM   | Probabilities and Statistics of 3 <sup>rd</sup> year of Bachelor |                  |      |
|             | RP, FP, QHSE-PG      | Reservoir, Forage, Production, Exploration              | 3H   | 4                |      |

**Article 4:** (1) Students on awaiting results will be declared admitted on success in the written exams, and presentation of the original certificate obtained in 2019, or presentation of success testimonial at the time of registration.

**There will be no oral exams.**

(2) Candidates from Central African Economic and Monetary Union (CEMAC) member countries where texts on national treatment of students have been ratified and who are holders of required qualifications are eligible to write the entrance examination under the same conditions as their Cameroonian counterparts.

(3) Candidates from other countries including CEMAC member countries who do not write the entrance examination but hold a scholarship from their government or an International Organization may apply for direct admission, which is contingent upon the number of available places and payment of tuition fees according to their status.

**Article 5:** The application file must include the following documents :

1. A hand written application bearing a 1000 CFA francs stamp;
2. A certified true photocopy of the GCE "A" Level Certificate, "Baccalauréat" (science series) or an equivalent certificate; or a certified copy of results slip;
3. A Certificate of Non Conviction (**bulletin n°3**) (issued not more than 03 months earlier);
4. A certified true photocopy of Birth Certificate (issued not more than 03 months earlier);
5. A medical certificate signed by a Government Medical Practitioner;
6. 04 passport size photographs (4 x 4);
7. A large (A4-size) envelope with a 500 CFA francs stamp bearing candidate's address.

**Article 6:** The candidates for the competitive entrance into the first year must not be more than twenty nine (29) years old as at January 1<sup>st</sup> 2019.

**Article 7:** (1) The registration fees for the entrance examination is **Twenty Thousand (20 000) Francs CFA** payable at the **ECOBANK** bank Account n° 10029 26017 01215583101-24 of the **School of Geology and Mining Engineering (EGEM), Ngaoundere**. The registration fees are not reimbursable. It is destined to cover charges generated as the result of the organisation of the entrance examination.

(2) Candidates admitted on file study are required to pay their university fees of an amount of **one million CFA francs (1 000 000) CFA**, in accordance with Decree n°93/033 of 19 January 1993, laying down provisions of Decree No. 79/186 of 17 May 1979 fixing the rate of payment of university fees.

**Article 8:** All complete application files must be deposited at MINESUP (Department of University Accreditations and Quality); the Regional Delegations of the Ministry of Secondary Education, the Secretariat of the Rector of the University of Ngaoundere, the Students' Records Service of the  
no later than **1<sup>st</sup> September 2019**.

**Article 8:** The written examination will take place on Thursday the 5<sup>th</sup> September 2013, at 8 am in the centres indicated above.

**Article 9:** The Rector of the University of Ngaoundere, the Director of University Accreditations and Quality, and the Director of the School of Geology and Mining Engineering of the University of Ngaoundere, are each in their capacity, responsible for the implementation of this decision which shall be registered and published in English and French wherever need be.



**Jacques FAME NDONGO,**  
THE MINISTER OF STATE,  
MINISTER OF HIGHER EDUCATION