



# ESTM

## ADVANCED SCHOOL OF MINES PROCESSING AND ENERGY RESOURCES



THE COMPETITIVE ENTRANCE EXAMINATION INTO THE FIRST YEAR

# October 25<sup>th</sup>, 2025

Dateline for the submission of documents is 23<sup>rd</sup> October 2025

Contact-Us

## 1- GENERAL PRESENTATION

The Advanced School of Mines Processing and Energy Resources was created by Decree n°2022/008 of 06<sup>th</sup> January 2022 laying down the administrative and academic organization of the University of Bertoua

## 2- VISION OF THE TRAINING OFFER

The vision of the training offer at ESTM is based on the transformation and optimal development of Cameroon's mining and energy resources, in a logic of a decisive increase in industrial production on the one hand and the creation of pools of stable and permanent jobs on the other. It can be developed within the academic structures of ESTM.

## 3- MAJOR PILLARS OF THE TRAINING OFFER

- ✧ The Research and exploration of mineral resources
- ✧ The Exploitation of mineral resources
- ✧ The transformation of mining resources
- ✧ The development of mining and energy resources

## 5- ORGANIZATION IN TRAINING CURRICULUM

- ✧ The engineering training course
- ✧ The training course in Engineering Sciences

## OUR TRAINING OFFERS

The training at ESTM is structured within six (06) Departments and many areas

### 1- Department of Mining and Geological Engineering (GMG)

Courses	Careers
Mining and Processing	Mining Exploration Engineer
	Mineral Extraction and Processing Engineer
	Environmental and Waste Management Engineer
	Rehabilitation of Sites Engineer
Water Resources Exploitation	Water Resources Exploitation Engineer
Topography	Hydrogeologist Engineer
	Mining Surveyor Engineer

### 2- Department of Mineralurgical Process Engineering (GPM)

Courses	Careers
Production process	Mineralurgy Process Engineer
	Cement Process Engineer
Metallurgy and Siderurgy	Metallurgical Engineer
	Foundry Engineer

### 3- Department of Materials Engineering and Natural Resources Valorization (GMR)

Courses	Careers
Eco-Materials	Ceramic Materials Engineer
	Plastics Materials Engineer
	Eco-construction Materials Engineer
Science of Gemstones and Precious Metals	Materials Engineer/Science of Precious Stones and Metals Engineer
	Gemstones Engineer

### 4- Department of Mining Economics and Management (EAM)

Courses	Careers
Economics and Administration of Mines	Mining and Energy Economy and Administrator
Accounting and Financial Management	Management Engineer
Business Development	Business Development Engineer

### 5- Department of Renewable Energies (ENR)

Courses	Careers
Energy Production	Energy Production Engineer
	Renewable Energy Engineer
	Geothermal Engineer
Energy Efficiency	Energy Efficiency Engineer
	Energy Transportation and Distribution Engineer

### 6- Department of Mechanics and Mechatronics Engineering (GMM)

Courses	Careers
Mechanical Production	Process Operator Engineer
	Production Engineer
	Mine Planning and Design Engineer
	Mining Safety Engineer
Mechatronics	Mechatronics Engineer
Logistics and Transport	Artificial Intelligence Engineer
	Logistics Engineer

Qualifications/Diplomas: Engineer, Master, Doctorate

ESTM is a school within the University of Bertoua. It aims to contribute effectively not only to the socio-economic development of the Rising Sun region and Cameroon, but also to the influence of the countries of the Central African sub-region. Its training offer is methodically developed on the basis of the following criteria :

- Strategic orientations of the SND30
- Professional training
- Employability of graduates

## DOUBLE GRADUATION PROGRAM

In addition to the engineering cycle, ESTM offers :

- A double graduation with the North-Eastern Federal University in Yakutsk-Russia to the best students;
- Training leading to a DU in Mining Mediation with the University Of Versailles Saint-Quentin-En-Yvelines for actors in the mining, oil and gas sectors, and experienced professionals (Lawyers, Magistrates, Engineers, Civil Servants, Elected Officials, etc.).



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PARIS-SACLAY

## DEGREE REQUIRED

Any type of Baccalauréat or GCE A/L or any other diploma recognized as equivalent

School Fees  
50 000 F cfa

## GRADUATION DIPLOMA

The engineering degree

## ACCESS CONDITIONS

By competitive examination for 1<sup>st</sup> year candidates or by files study

NB: Candidates must be of Cameroonian nationality or from the CEMAC zone countries, aged 32 at most on 1<sup>st</sup> of January of the current year.