

# UNIVERSITE DE BERTOUA



## LA FACULTE DES SCIENCES AU COEUR DES TECHNOLOGIES ET DE L'INDUSTRIE

### DEPARTMENT OF PHYSICS AND GEOSCIENCES



## FORMATION ACADEMIQUES

**Two training courses are offered  
EN  
Physics COURSES  
Geosciences COURSES**

#### CONTACT

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## PHYSICS CYCLE AND TRAINING

### Bachelor in physics

This cycle, which lasts six (06) semesters, gives entitlement to a Bachelor's degree .

- **Level 1 in Physics**
- **Level 2 in Physics**
- **Level 3 in physics speciality**
- **Instrumentation and metrology**
- **Mecanics and complex system**
- **Biophysics and mesures**

### Master in Physics

The D\_PHG offers three training cycles giving entitlement to the sought-after Master 2 Diploma in four (04) semesters. It is subdivided into Master I and Master II.

### Doctorat/PhD

- **A Master in instrumentation and Metrology (MIM)**
- **A Master in Mecanics and complex system (MSC)**
- **A Master in Biophysics and specials Mesures (BMS)**

The D\_PHG aspires to offer doctoral training inherent to training carried out in the Academic Masters cycle.



## ACCESS CONDITIONS

- Admission conditions to the First Year of a Bachelors are based on study of the File for any candidate holding one of the following diplomas:
- Scientific 'BACCALAUREAT'
- GCE-AL
- Any other equivalent diploma.
- Admission conditions at level 3
- Have validated the L1 and L2 levels
- Admission conditions at Master I level
- Hold a Bachelor's degree or equivalent
- Admission conditions to professionnall formations see the prospectus linked to each training course

## GOALS

The Department of Physics and Geosciences aims to train well-equipped human resources for technological innovation and industrialization, a vector of development for our country.



## CYCLE et FORMATIONS en geosciences

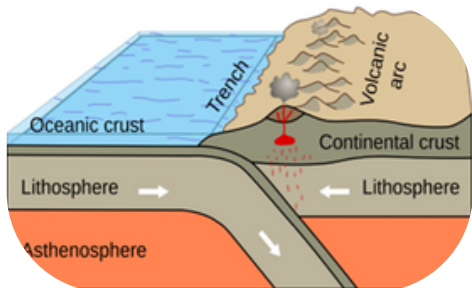
### Bachelors in Geosciences

This cycle, which lasts six (06) semesters, gives entitlement to a Bachelor's degree

- **Level 1 Earth Science**
- **Level 2 Earth Science**
- **Level 3 in mining Geology**
- **Environment and agropedology**
- **Geotechnics and Hydrotechnics**
- **Geodynamics**

### Master formations

The D\_PHG offers a training cycle giving entitlement to the sought-after Master 2 Diploma in four (04) semesters. It is subdivided into Master I and Master II.



### Master 1 in Reservoirs, Soils and Environnement (RSE)

- **Master 2 in Reservoirs (RES)**
- **Master 2 Soils and Environnement (SEN)**

### Master 1 in Geodynamics (GDQ)

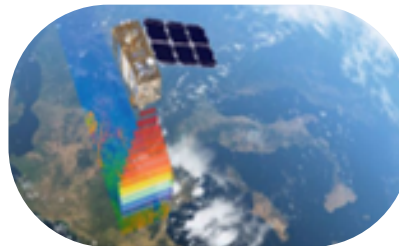
- **Master 2 in Structural Geology (GES)**
- **Master 2 in Magmatology (MAG)**

### Master 1 in Engineering Geology

- **Master 2 in Water Sciences (HYD)**
- **Master 2 in Geotechnics (GTQ)**
- **Master 2 in Geophysics (GPH)**

### Doctorat/PhD

Le D\_PHG aspires to offer doctoral training inherent to training carried out in the academic master's cycle.



### ACCESS CONDITIONS

- Admission conditions at first year of bachelors cycle is done on study of the File for any candidate holding one of the following diplomas:
- Scientific 'BACCALAUREAT'
- GCE-AL
- Other equivalent. diploma
- Admission Conditions at level 3
- Have validated the levels L1 and L2
- Admission Conditions for Master I
- Hold a Bachelor's degree deemed equivalent



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