

Programme des cours de renforcement des formations doctorale de la Faculté de Technologie

Mine Engineering

Activities

1- Specialty reinforcement courses related to the doctoral training (Two semesters per year):

- 1.1- Mining and geotechnics / 15hours for each semester
- 1.2- Valorization of mineral resources / 15hours for each semester

2- Research methodology course /20 hours for each semester.

3- Introduction to didactics and pedagogy course / 20 hours for each Semester

4- ICT course / 20 hours for each semester

5- Foreign language reinforcement course / 30 hours for each semester

6- Seminars:

6.1- First semester

- 6.1.1- Open Pit Mining
- 6.1.2- Slope Stability
- 6.1.3- Valorization of Mineral Resources
- 6.1.4- Ores Flotation

6.2- Second semester

- 6.2.1- Underground Mining
- 6.2.2- Underground Mining Stability
- 6.2.3- Mineral Processing (Analysis and Design)
- 6.2.4- Modeling on Experimental Design