



Course: Crystallography and Mineralogy

Topics of Research Subjects

- 1- Crystallographic elements of crystals and cohesive properties of minerals.
- 2- Intercepts, Parameters and Indices of crystals and endogenetic processes of mineral formation.
- 3- Elements of symmetry and chemical test of mineral identification.
- 4- Methods of Crystal Drawing and exogenetic processes of mineral formation.
- 5- Cubic system and minerals crystallize in cubic system.
- 6- Tetragonal system and minerals crystallize in tetragonal system.
- 7- Orthorhombic system and minerals crystallize in orthorhombic system.
- 8- Hexagonal system and minerals crystallize in hexagonal system.
- 9- Monoclinic system and minerals crystallize in monoclinic system.
- 10- Triclinic system and minerals crystallize in triclinic system.

رئيس مجلس القسم

(أ.د./علاء سالم)

القائم بالتدريس

(أ.د./المتولى لبدّة)