

Block view of the study programme

Or Th Pr Au Cr

Block 1

Further Informations

Optional courses

Liege - Levelling and Introductory Courses

Choose 6 courses out of the following :

Characterization

GEOL0020-7 *Mineral resources* (english language) - Eric PIRARD - [1d FW, 30h Labo., 32h Proj.] Q1 30 - [+] 5

GEOL0312-1 *Process mineralogy* (english language) - Eric PIRARD - [25h Labo., 15h Proj.] Q1 25 - [+] 5

Processing

GEOL0314-1 *Mineral processing I - basics* (english language) - Stoyan GAYDARDZHIEV - [30h Labo., 10h Proj., 1,5d FW] Q1 30 - [+] 5

GEOL0315-1 *Solid Waste and by products processing* (english language) - Stoyan GAYDARDZHIEV - [20h Labo., 7h Proj., 1,5d FW] Q1 20 - [+] 5

Modelling

MATH0006-3 *Introduction to numerical analysis* (english language) - Quentin LOUVEAUX Q1 20 20 - 5

GEOL0097-2 *Geostatistics* (english language) - Thomas HERMANS, Eric PIRARD - [30h Labo.] Q1 30 - [+] 5

Management

GEOL1045-1 *Economic and societal issues in mining* (english language) - Eric PIRARD - [30h Proj., 2d FW] Q1 15 - [+] 5

Compulsory courses

Nancy - Basic Courses

Characterization

HULG0417-1 *Advanced characterization of mineral surfaces* (english language) - N... Q2 25 10 - 2

Processing

HULG0418-1 *Pilot plant project* (english language) - N... Q2 10 40 - 5

HULG0419-1 *Advanced mineral processing* (english language) - N... Q2 45 30 - 8

HULG0420-1 *Recycling* (english language) - N... Q2 30 15 - 5

Modelling

HULG0421-1 *Geomodelling and 3D GIS* (english language) - N... Q2 25 25 - 5

Management

HULG9270-1 *Seminars and workshop : Invited speakers on economic aspects of raw and secondary materials* (english language) - N... - - - 5

Block 2

Further Informations

Compulsory courses

Lulea - Advanced courses

Characterization

HULG0423-1 *Mining geology* (english language) - N... Q2 45 30 - **7,5**

Processing

HULG0424-1 *Mineral processing II* (english language) - N... Q1 45 30 - **7,5**

Management

HULG0426-1 *Geometallurgy* (english language) - N... Q1 46 20 - **7,5**

Optional courses

Choose one of the following courses :

HULG0425-1 *Simulation of mineral processing* (english language) - N... Q1 40 35 - **7,5**

HULG9143-1 *Senior Design Project in Mineral processing* (english language) Q1 - - - **7,5**

Compulsory courses

Freiberg or Lulea or Nancy or Liege - Master Thesis

ASTG0113-1 *Internship with one of the associate industrial partners* (english language) - N... Q2 - - - **5**

ATFE0020-1 *Master thesis* (english language) - N... Q2 - - - **25**