

Master of Science in Geology

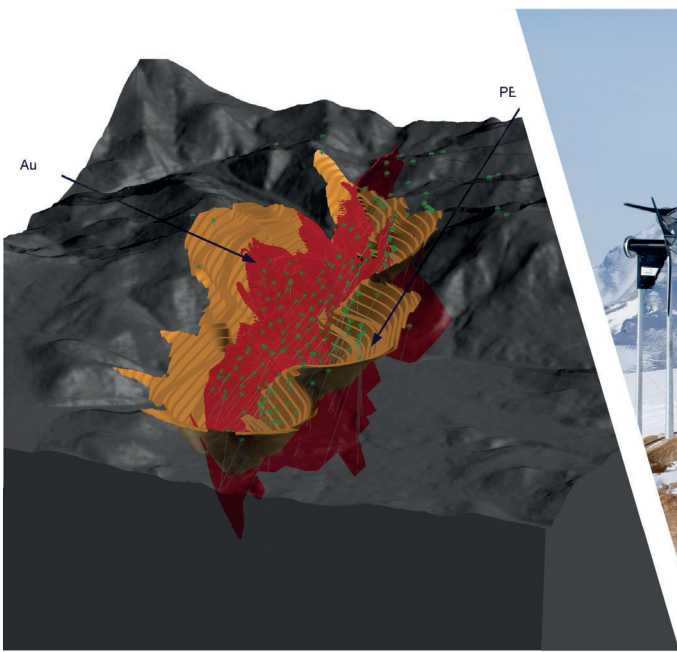
2 Universities

4 Majors

This research master is offered jointly by Ghent University and KU Leuven.

MASTER'S DISSERTATION

Master 2, semester 2
30 credits
Your individual scientific study



Basins and Orogens

Focus on processes steering the genesis and evolution of sedimentary basins and orogens: sedimentary fluxes, the spatial organisation of basins and orogens, the evolution of the paleoenvironment, dating of events and exploration strategies.

Geodynamics and Georesources

Focus on the interaction between various physico-chemical processes in the Earth

Groundwater & Mineral Resources





Focus on the occurrence and properties of groundwater and mineral resources, including their response to influences to which they are exposed, targeting a sustainable management and protection of these vital resources for mankind and ecosystems.

Surface Processes and Paleoenvironments

Focus on present-day and past processes and the position of these processes in a context of global change on various time scales.

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120

Major	Courses			Masters's Dissertation
	Compulsory Courses	Elective Courses		
 Basins and Orogens	60	30	30	
 Groundwater and Mineral Resources	60	30	30	
 Geodynamics and Georesources	48	42	30	
 Surface Processes and Paleoenvironments	52	38	30	

ACADEMIC SKILLS:

Research & exploration
Reporting
Cooperation

