Technische Hochschule Georg Agricola

1. Semester	2. Semester	3. Semester	4. Semester	5. Semester	6. Semester
Introduction to Post-Mining / Raw Materials / Geotechnical Engineering	Grund- und Grubenwasser management, angewandte Hydromechanik	Vertiefung Geotechnische Bemessung	Baustatik, -konstruktion / Massivbau	Integrated Feasibility Studies	Masterthesis and Kolloquium
Fundamentals of Geotechnical Safety Eng.	Geotechnische Sicherungs-technik Untertage	Georisiken	Elective module		
Adv Rock Mechanics, Ground Movements, Mining Damage	Adv. Geothermal Energy and Underground Storage	Scientific Publication	Applied Research and Project Phase	Masterthesis and Kolloquium	
Management Module 1	Ausgasung an der Tages-oberfläche				
Management Module 2	Numerische Modellierung	Management Module 3	Technical Excursion		

Research Module | Major Module | Management Skills

Master Thesis | Major subject

Elective Management modules:

Module 3 out of 6

- Sustainable Managament and Communication
- Health and Safety, Environmental Aspects
- Project- and Riskmanagement
- Unternehmensführung im technischen Umfeld
- Sustainable Energy and Raw Materials Supply
- Baustellenmanagement

Elective Module:

A Major subject of MGRE-Focus: MR or NB

MGRE-GT Master Part-time
Georesource Engineering
Focus: Geo-Technology