

5.0 credits	30.0 h + 15.0 h	1q
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Teacher(s) :	Demagnet Marc ; Thimus Jean-Francois ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	- Thermo-hydro-mechanical coupling in geotechnic - Behaviour of geomaterials under mechanical or thermal sollicitation
Aims :	The aim is to describe the thermo-hydro-mechanical behaviour of geomaterials <i>The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".</i>
Content :	- Hydro-mechanical coupling of fine grained soils - Thermal behaviour of soil or rock - Thermo-mechanical aspects for nuclear waste disposal - Behaviour in natural or artificial freezing conditions - Numerical modeling
Other infos :	- idem AMCO 2175 et AMCO 2176
Cycle and year of study :	> Master [120] in Civil Engineering
Faculty or entity in charge:	GC