|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| N° ECUE | XA4S600 | | | | | | | | |
| Title | Geology of aquifers | | | | | | | | |
| ECTS |  | Lecture(h)  9 CM |  | Tutorials (h)  18 TD |  | Pratical works (h) 16 TP |  | Project (h) |  |
| Description  The aim of this course is to give the basic basics of reading geological and topographical maps, constructing geological sections (stratigraphic principle, geometric properties of layers) and in recognition of geological structures and their construction (folds, faults, discordances). It allows, from field journeys and tutorials to work on geological sections, to map water drilling positioning based on field observations, to establish and interpret piezometric maps. | | | | | | | | | |
| Key Words | Geology, cartography, hydrogeology, groundwater, geological cross section, piezometry | | | | | | | | |
| Type of Evaluation | Terminal exam : 40%  Personal work : 60% | | | | | | | | |