### 1. Objectifs et contenu de l'enseignement

During this module students will learn how to describe the reservoir properties of rocks including quantitative mineralogical and textural aspects, and measured 3D porosity and permeability. The course will offer practical hands-on experience on both Coretest and QEMSCAN QUANTA 650F equipments and a number of exercises aimed to learn how to use and interpret those data e.g. for sedimentological, reservoir geology and palaeo-environmental purposes. Applications to ore-geology and volcanology will be also demonstrated.

### 2. Pré-requis :