|  |  |
| --- | --- |
| N° ECUE | XA4S622 |
| Title | Catchment hydrology |
| ECTS 3 |  | Lecture(h)CM 10.5 |  | Tutorials (h)TD 19.5 |  | Pratical works (h) TP |  | Project (h) |  |
| DescriptionClassical hydrological engineer tools usefull for natural catchment are presented :* Precipitation and discharge predetermination : frequantial analysis, regional methods, design hyetograph and hydrograph
* Rainfall-runoff calculation : production and transfert functions
 |
| Key Words | Rainfall-runoff calculation, design hyetograph and hydrograph |
| Type of Evaluation | 2 assessments : half way and final one |