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| N° ECUE | XA4S501 |
| Title | Math Basics |
| ECTS | **1** | Lecture +Tutorials (h) TD intégré : | **12h** | Pratical works (h) TP :  | **0** | Project (h) :  | **0** |
| Description :The aim of this short course is to remind the students with basic notions of undergraduate mathematics that will be useful for more advanced courses. It is split in 4 chapters :-Integrals for real valued functions-Differential calculus for one-variable functions-Basic 2D and 3D Geometry-Vector GeometryA pdf and a Moodle version of the course are available. It is important to notice that Lecture and Tutorials are mixed. |
| Key Words | **Mathematics, Calculus, Undergraduate Geometry** |
| Type of Evaluation | **Final examination** |