

10.0 credits

60.0 h

1q

Teacher(s) :	Macq Benoît ; Nysten Bernard (coordinator) ; Fiset Paul ;
Language :	Français
Place of the course	Louvain-la-Neuve
Inline resources:	Electronic and telecommunication option: <a href="http://icampus.uclouvain.be/claroline/course/index.php?cid=TEKN2201_ELEC">                         &gt; http://icampus.uclouvain.be/claroline/course/index.php?cid=TEKN2201_ELEC                     </a>  Mechanics option: <a href="http://icampus.uclouvain.be/claroline/course/index.php?cid=LSMF2018">                         &gt; http://icampus.uclouvain.be/claroline/course/index.php?cid=LSMF2018                     </a>  Materials and processes option: <a href="http://icampus.uclouvain.be/claroline/course/index.php?cid=LSMF2018_MAT">                         &gt; http://icampus.uclouvain.be/claroline/course/index.php?cid=LSMF2018_MAT                     </a>
Aims :	<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>
Evaluation methods :	Students are evaluated on the basis of the work done during the semester, of a written report, of an oral presentation, all realized in group. The mark for these item counts for 2/3 of the final mark. Criteria in the various option are specified at the beginning of the semester. They particularly stress on the technological aspects, on the understanding and mastering of the concepts behind the project, on the economical aspects.  An individual written examination is also organized, consisting in questions on the realized project as well as on given lectures and seminars. The individual mark count for 1/3 of the final mark.  To validate the credits, the students must get a mark of 10/20 for the individual examination.
Teaching methods :	Students work in groups of five on one of the proposed subjects for the option. Students are equally spread between the three options.  Activities: seminars, problem-based learning, project-based learning, supervisions, oral presentations, bibliographic research, written reports, preparation of oral presentations, ...
Bibliography :	Bibliographic ressources are given by the supervisors and are available on iCampus.
Faculty or entity in charge:	CLSM

<b>Programmes / formations proposant cette unité d'enseignement (UE)</b>				
Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Master [120] in Business Engineering	INGE2M	10	-	