




In view of the health context linked to the spread of the coronavirus, the methods of organisation and evaluation of the learning units could be adapted in different situations; these possible new methods have been - or will be - communicated by the teachers to the students.

5 credits	30.0 h + 30.0 h	Q1
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Teacher(s)	Flandre Denis ;Janvier Danielle ;Oestges Claude ;
Language :	French
Place of the course	Louvain-la-Neuve
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>
Inline resources	Moodle http://moodleucl.uclouvain.be/course/view.php?id=7790
Bibliography	Livre de référence pour la partie électromagnétisme : Engineering Electromagnetics, Hayt et Buck, McGraw Hill, 7 ^e édition Notes sur Moodle pour les dispositifs électroniques. Quelques livres de référence sont disponibles à la BST : « Physique des dispositifs semi-conducteurs », De Boeck Université, J.-P. Colinge et F. Van de Wiele « Operation and modeling of the MOS transistor », Y. P. Tsividis, McGraw-Hill Book Company. "Physics of semiconductor devices", S. M. Sze, Wiley.
Faculty or entity in charge	ELEC

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Physical Engineering	FYAP2M	5		
Minor in Engineering Sciences: Electricity (only available for reenrolment)	LELEC100I	5		
Minor in Electricity	LFSA133I	5		
Specialization track in Electricity	LELEC100P	5		