UCLouvain

lelec1530

2022

Basic analog and digital electronic circuits

5.00 credits	30.0 h + 30.0 h	Q1

Teacher(s)	Flandre Denis ;Legat Jean-Didier ;
Language :	French
Place of the course	Louvain-la-Neuve
Prerequisites	*The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.*
Learning outcomes	
Evaluation methods	An oral or written exam (depending on the session) will be organized, in addition to a possible ongoing evaluation. Works on Moodle or Gradescope are compulsory and individual. They count for 4 points in the final mark of the January and August exams. The mark obtained for the works cannot be changed for the August session.
Inline resources	http://moodleucl.uclouvain.be/course/view.php?id=76
Bibliography	- Notes de cours sur le site Moodle - Microelectronic Circuits by Sedra/Smith - Oxford University Press - CMOS Circuit Design, Layout, and Simulation, Third Edition - R. Jacob Baker - Wiley-IEEE Press
Faculty or entity in charge	ELEC

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Learning outcomes
Specialization track in Electricity	FILELEC	5		
Master [120] in Mechanical Engineering	MECA2M	5		
Minor in Electricity	LMINOELEC	5		