

## **Actuation systems**

2.0 credits	0 h + 30.0 h	2q
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Teacher(s):	Dehez Bruno ; Labrique Francis (coordinator) ; Matagne Ernest ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	See contents
Aims :	After this course students will master the various problems related to the design of and electrical drive  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".
Content :	From given specifications students shall design and build electrical drive systems for controlling the motion of an omnidirectionnal mobile robot
Other infos :	Teaching method: Project carried out by groups of 4 to 5 students.  Assessment: Evaluation based on the work during the year and on a report. No other presentation during the examination period.
Cycle and year of study:	<ul> <li>&gt; Master [120] in Electrical Engineering</li> <li>&gt; Master [120] in Electro-mechanical Engineering</li> </ul>
Faculty or entity in charge:	ELEC