Cycle view of the study programme

		Bl	Or	Th	Pr	Au	Cr
Compulsory courses (B1 : 60Cr)							
Module 1 : Vehicle dynamics and safety							
MECA0525-1	*Performance and dynamics of vehicles* (english language) - Pierre DUYSINX - [4h Labo., 8h Proj., 1d FW]	B1	Q2	30	15	[+]	**5**
MECA0063-1	*Vehicle architecture and components* (english language) - Emmanuel TROMME - [30h Proj.]	B1	Q2	30	30	[+]	**5**
MECA0536-1	*Hydrogen technologies in mobility* (english language) - [10h Labo., 10h Proj., 2d FW]	B1	Q1	40	-	[+]	**5**
Total : 15 credits / 8 weeks Exam : After end of semester 1							
Module 2 : Engine and electric propulsion systems							
MECA0041-1	*Internal combustion engine* (english language) - *Part 1 Fundamental aspects* - Marc NÉLIS - [1d FW, 15h Proj.] - *Part 2 Application to propulsion* - Marc NÉLIS - [10h Proj., 0,5d FW]	B1	Q2 15 10	 15 10	 [+] [+]		**5**
MECA0527-1	*Electric, hybrid and fuel cell vehicles* (english language) - Pierre DUYSINX - [5h Labo., 15h Proj.]	B1	Q1	30	10	[+]	**5**
MECA0501-1	*Thermal Energy Management in vehicles* (english language) - Vincent LEMORT - [1d FW]	B1	Q1	26	26	[+]	**5**
Total : 15 credits / 8 weeks Exam : End of the semester 1							
Module 3 : Project and Internship							
ASTG0112-1	*Internship* (english language) - COLLÉGIALITÉ	B1	TA	-	-	-	**10**
ATFE3045-1	*Automotive Project* (english language) - COLLÉGIALITÉ	B1	TA	30	-	-	**15**
[...]	In agreement with the jury, students may choose a maximum of 5 credits from a list of courses of another master in the faculty of applied sciences.						