Block view of the study programme

		Or	Th	Pr	Au	Cr
Block 1						
Informations complémentaires						
Compulsory courses						
Module 1 : Vehicle dynamics and safety						
MECA0492-2	*Vehicle dynamics* (english language) - Pierre DUYSINX	Q1	15	10	-	**2**
MECA0493-2	*Vehicle aerodynamics* (english language) - Grigorios DIMITRIADIS	Q1	15	10	-	**2**
MECA0494-3	*Vehicle components I* (english language) - Olivier BRULS, Pierre DUYSINX	Q1	25	15	-	**3**
MECA0496-2	*Materials for automotive applications* (english language)	Q1	15	10	-	**2**
Total : 9 credits / 8 weeks / 150 hours of lectures and lab works Exam : After end of semester 1						
Module 2 : Engine and electric propulsion systems						
MECA0497-2	*Vehicle performance* (english language) - Mustapha BELHABIB, Pierre DUYSINX - [1d FW]	Q1	25	15	[+]	**3**
MECA0498-2	*Internal combustion engines* (english language) - Philippe NGENDAKUMANA	Q1	25	15	-	**3**
MECA0499-2	*Electric traction motors* (english language) - Johan GYSELINCK	Q1	15	10	-	**2**
MECA0500-2	*Hybrid electric and fuel cell vehicles* (english language) - Pierre DUYSINX, Nathalie JOB	Q1	25	15	-	**2**
MECA0501-1	*Thermal and Electrical Management of vehicles* (english language) - Vincent LEMORT	Q1	15	10	-	**3**
Total : 13 credits / 8 weeks / 200 hours of lectures and lab works Exam : End of the semester 1						
Module 3 : Project and Internship						
APRI0008-1	*Innovation project in automotive engineering* (english language)	Q1	-	120	-	**8**
MECA0509-1	*Sustainable engineering processes* (english language) - Georges DE PELSEMAEKER		15	30	-	**5**
ASTG0112-1	*Internship* (english language) - COLLÉGIALITÉ	TA	-	-	-	**10**
ATFE3045-1	*Automotive Project* (english language) - COLLÉGIALITÉ	TA	30	-	-	**15**