



Faculty of Technology
-- HOGESCHOOL GENT --

2nd year Bachelor in electromechanics - Main Subject: Business Automation
[Academic Year 2009 - 2010]

No.	Course	Sem.	P-T 2Y.	A	B	C	D	E
1	communication skills 2	1	1	36.0		36.0	150	6
2	technical mathematics	1	1	24.0		12.0	75	3
3	applied informatics	1	1	36.0	36.0	24.0	175	7
4	safety, quality assurance and environmental technology	1	2	24.0			75	3
5	1 course unit worth 3 ECTS credits to be chosen from the list with optional course units		1				75	3
	- general studies	2		10.0		65.0	75	3
	- social philosophy and ethics	2		24.0		12.0	75	3
	- social economics	2		24.0		12.0	75	3
	- history of science	2		24.0		12.0	75	3
	- language placement in Germany	2			15.0	36.0	75	3
	- language placement in Spain	2			15.0	36.0	75	3
6	controls and automation	2	2	24.0	48.0	12.0	175	7
7	power electronics	1	2	12.0	24.0	12.0	75	3
8	electrical machines	1	2	12.0	24.0	12.0	100	4
9	mechanics	1	1	12.0		12.0	75	3
10	microcontrollers	1	2	12.0	24.0	12.0	100	4
11	industrial automation	2	1	48.0	60.0		225	9

Faculty of Technology
-- HOGESCHOOL GENT --

2nd year Bachelor in electromechanics - Main Subject: Business Automation
[Academic Year 2009 - 2010]

No.	Course	Sem.	P-T 2Y.	A	B	C	D	E
12	cross-curricular project 2	2	2			96.0	200	8
	Code: TCEMEB - 00 - 02 version : 07						1500	60

DT = courses can be taken on a part-time basis, 1 = first part, 2 = second part, etc