



2023 -2024

Learning materials list

Mechatronics year 1
MC1 -S1 MC1-S2
30-mei-23

title	edition	author	publisher	ISBN	indicative prices	purchase	MC1-S1	MC1-S2
Arduino nano 33 IoT kit		-	Fontys Engineering Storeroom		49.50	yes	MCADIS1A, MCADIS1B	
Electrical Engineering, Principles and Applications	7th	Hambley, Allen R.	Pearson	9781292223124	67.99	yes	MCABES1, MCADIS1A, MCADIS1B, MCBFEE1	MCBACS2
Engineering Mechanics: Statics in SI Units	14th	Hibbeler, R.	Pearson	9781292089232	67.99	yes	MCAMEG1	MCAMEG2
Mechanics of Materials in SI Units	10th	Hibbeler, R.	Pearson	9781292178202	60.99	yes		MCAMEG2
Non-graphical calculator: Casio FX-82-MS or comparable		n/a	n/a		12.99	yes	MCDMAT1	MCDMAT2A, MCDMAT2B
Report writing for readers with little time (Engels)	1st	Elling, R.	Noordhoff uitgevers	9789001812591	69.99	no		MCEPRJ2, MCEPRJ3
Safety shoes for workplace (safety class S3) Schoen - Lemaitre Master S3 ESD	Autopartswinkel: www.autopartswinkel.nl Or Fontys location -->	Order from website: Master S3 ESD Buy on location -->	Delivered by Post NL Only in NL or B Location: --> Automotive lab Room ER-1.15	Delivered to your home address Contact person: Arno van den Aker Hans Verbekt	53.24	yes	MCAMEG1P	
Status concerning purchase yes/no yes = required (necessary purchase) no = purchase in consultation with teacher (in class) Materials indicated 'Fontys' as publisher, can be purchased at Fontys as from lesson week 1.				Laptop A laptop is compulsory for your study. You will find the required specifications for the laptop on the "Fresh at Fontys" site.				
Study MC1-S1 = Modules of Mechatronics year 1, semester 1 MC1-S2 = Modules of Mechatronics year 1, semester 2				Fresh at Fontys				