



BOOKS									
Title	Edition	Author	Publisher	ISBN	Indicative Price	Purchase	MEI- S1	MEI- S2	Fontys library
Fundamentals of Thermal-Fluid Sciences (SI Units)	6e	Cengel, Y.	McGraw-Hill	9781260597585	80,40	yes	MEDEP1	MEBEP21	
Manual of Engineering Drawing: British and International Standards	5e	Simmons, Colin H. Maguire, Dennis E. Phelps, Neil	Elsevier	9780128184820	32,85	yes	MEBCAD		x
Manufacturing Engineering and Technology	8	Kalpakjian, S. - e.a.	Pearson	9781292422244	64,89	yes	MEBPM1		
NX 2212 for beginners	2023	Tutorial Books	Tutorial Books	9788196053994	29,79	yes	MEBCAD		
Report writing for readers with little time	1e	Elling, R.	Noordhoff uitgevers	9789001812591	78,04	yes	MEDPP2	MECPP3	x
Statics and Mechanics of Materials in SI units	5e	Hibbeler, R.	Pearson	9781292177915	82,15	yes	MECCM1	MEACM2	
HARDWARE									
Arduino Uno + USB cable		-	Fontys Engineering Storeroom		10,50 *	yes		MECMR1	
Geo triangle		N/A	N/A		1,00	yes	MEBW11	MEBW12	
Non-graphical calculator: Casio FX-82-MS or FX-82-NU		N/A	N/A		25,00	yes	MEBW11	MEBW12	
Arduinokit WTB		n.v.t.	Fontys Engineering Storeroom		6,00 *	yes		MECMR1	
Work shoes (safety shoes)		Safety Class S3	n.v.t.		30,00-140,00	yes			

Status concerning purchase yes/no yes = required (necessary purchase) no = purchase in consultation with teacher (in class) The prices of books and readers are indicative prices. Materials indicated 'Fontys' as publisher, can be purchased at Fontys as from lesson week 1. * subject to change Fontys library = a limited number of books available online	Laptop A laptop is compulsory for your study. You will find the required specifications for the laptop with Windows on the "Fresh at Fontys" site. Note: There is no IT support for an Apple and NX software cannot be installed on mac OS.
Study MEI-S1 = Mechanical Engineering year I MEI-S2 = Mechanical Engineering year I	Fresh at Fontys Fontys Library (*) PLEASE NOTE: the online library contains only a few copies that can be viewed at a time.