

Learning materials list

Mechanical Engineering year I

MEI-S1, MEI-S2

2022-2023



title	edition	author	publisher	ISBN	price	purchase	MEI-S1	MEI-S2
Arduino UNO + USB kabel		-	Fontys Engineering Storeroom		25.00	yes		MECMR1
Design handbook **b	1st	Zeiler, W.	Noordhoff uitgevers	9789001888060	58.95	yes	MEDPP2	MECPP3
Fundamentals of Thermal-Fluid Sciences (SI Units)	6	Cengel, Y.	McGraw-Hill	9781260597585	69.36	yes	MECEP1	MEBEP21
Geo triangle		n/a	n/a		0.00	yes	MEBW11	MEBW12
Manual of Engineering Drawing: British and International Standards	5th	Simmons, Colin H. Maguire, Dennis E. Phelps, Neil	Butterworth-Heinemann	9780128184820	63.21	yes	MEBCAD	
Manufacturing Engineering and Technology	8	Kalpakjian, S. - e.a.	n/a	9781292422244	68.31	yes	MEBPM1	
Non-graphical calculator: Casio FX-82-MS		n/a	n/a		10.00	yes	MEBW11	MEBW12
NX 2021 for beginners	2021	Tutorial Books	amazon.de or amazon.nl, prices vary	9798715703743	40.00	yes	MEBCAD	
Practical Session Production Engineering Physical Joining Technology & Sheet Metal Forming		Lammers, J.	Studystore	9998000046535	8.10	yes	MECPPR	
Practical Session Production technique Manual Machining Techniques		Bruininx, C. - e.a.	Studystore	9998000046559	8.31	yes	MECPPR	
Pumps, theory and application		Paassen, K. van	Studystore	9998000046832	13.33	yes		MEBEP21
Report writing for readers with little time (Engels)	1e	Elling, R.	Noordhoff uitgevers	9789001812591	56.95	yes	MEDPP2	MECPP3
Small consumables (electrical components)		n/a	Fontys		10.00	yes		MECMR1
Statics and Mechanics of Materials in SI units	5e	Hibbeler, R.	Pearson	9781292177915	79.38	yes	MECCM1	MEACM2
Safety footwear, safety class S3		Master	Through teacher		53.24	yes	MECPPR	
Workbook Mathematics 11T/1T1		Verkerk, W.J. - e.a.	Studystore	9998000075689	8.10	yes	MEBW11	
Workbook Mathematics 12T/1T2		Verkerk, W.J. - e.a.	Studystore	9998000075702	5.66	yes	MEBW11	
Workbook Mathematics 21T/2T1		Verkerk, W.J. - e.a.	Studystore	9998000075627	5.66	yes		MEBW12
Workbook Mathematics 22T/2T2		Verkerk, W.J. - e.a.	Studystore	9998000075634	7.90	yes		MEBW12
Discount on order The digital book list is available at www.studystore.nl When purchasing from www.studystore.nl , Fontysstudents will get a 10% discount on foreign studybooks.				Readers Readers(recognizable by publisher Studystore) are only available at www.studystore.nl .				
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. **deposit = get money back on return of item(s).				Laptop A laptop is compulsory for your study. You will find the required specifications for the laptop on the "Fresh at Fontys" site.				
Study MEI-S1 = Mechanical Engineering year I MEI-S2 = Mechanical Engineering year I				Purchase at: **b = Bol.com **m = mkpublishing.nl **NL = alternatief Nederlandstalig Elektronischevermogenscontrole 2				