Learning materials list

Mechanical Engineering year 1
ME1-S1, ME1-S2
2021-2022
28 Juni 2021

title	edition	author	publisher	ISBN	price	purchase	ME1-S1	ME1-S2
Arduino UNO + USB kabel		-	Fontys Engineering Storeroom		25.00	yes		MEBMR1
Design handbook	1e	Zeiler, W.	Noordhoff uitgevers	9789001888060	58.95	yes	MECPP2	MEBPP3
Fundamentals of Thermal-Fluid Sciences (SI Units)	5e (jun 2020)	Cengel, Y.	McGraw-Hill	9789813310094	65.31	yes	MEBEP1	MEAEP21
Geo triangle		n.v.t.	n.v.t.		0.00	yes	MEBWI1	MEBWI2
Manual of Engineering Drawing: British and International Standards	5e	Simmons, Colin H. Maguire, Dennis E. Phelps, Neil	Butterworth-Heinemann	9780128184820	63.21	yes	MEACAD	
Manufacturing Engineering and Technology	7e	Kalpakjian, S. - e.a.	n.v.t.	9789810694067	70.35	yes	MEAPM1	
MEAMR1p2 Measurement and Control Practical Part 2: Analog electronics & Measurement techniques		n.v.t.	Studystore	9998000068186	3.32	yes		MEBMR1
MEAMR1t1 Measurement and Control Theory Part 1: Digital theory	2015	n.v.t.	Studystore	9998000064003	5.66	yes		MEBMR1
MEAMR1t2 Measurement and Control Theory Part 2: Analog electronics & Measurement techniques		Leuken, C. van	Studystore	9998000064072	5.45	yes		MEBMR1
MEAMS Modelling and Simulation		Leuken, C. van	Studystore	9998000068162	4.14	yes		MEAMS
Non-graphical calculator: Casio FX-82-MS		n/a	n/a		10.00	yes	MEBWI1	MEBWI2
NX 2021 for beginners	2021	Tutorial Books	amazon.de of amazon.nl, prijzen zijn verschillend	9798715703743	40.00	yes	MEACAD	
Practical Session Production Engineering Physical Joining Technology & Sheet Metal Forming		Lammers, J.	Studystore	9998000046535	8.10	yes	MEBPPR	MEBPPR
Practical Session Production technique Manual Machining Techniques		Bruininx, C. - e.a.	Studystore	9998000046559	8.31	yes	MEBPPR	MEBPPR
Project management, a practical guide for preparation, realisation and control of projects		Ten Gevers	Academic Service	9789491490064	25.95	yes	MECPP2	MEBPP3
Pumps, theory and application		Paassen, K. van	Studystore	9998000046832	13.33	yes		MEAEP21
Report writing for readers with little time (Engels)	1e	Elling, R.	Noordhoff uitgevers	9789001812591	56.95	yes	MECPP2	MEBPP3
Small consumables (electrical components)		n.v.t.	Fontys		10.00	yes		MEBMR1
Statics and Mechanics of Materials in SI units	5e	Hibbeler, R.	Pearson	9781292177915	79.38	yes	MECCM1	MEACM2
Theory and Design for Mechanical Measurements	6e	Figliola & Beasley	n.v.t.	9781118881279	69.89	yes		MEBMR1
Workbook Mathematics 11T/1T1		Verkerk, W.J. - e.a.	Studystore	9998000072251	8.10	yes	MEBWI1	
Workbook Mathematics 12T/1T2		Verkerk, W.J. - e.a.	Studystore	9998000072244	5.66	yes	MEBWI1	
Workbook Mathematics 21T/2T1		Verkerk, W.J. - e.a.	Studystore	9998000072237	5.66	yes		MEBWI2
Workbook Mathematics 22T/2T2		Verkerk, W.J. - e.a.	Studystore	9998000072206	7.90	yes		MEBWI2

Discount on order The digital book list is available at **www.studystore.nl** When purchasing from www.studystore.nl, Fontys students 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 ME1-S1 = Mechanical Engineering year 1 ME1-S2 = Mechanical Engineering year 1	**Purchase at:** **b = Bol.com **m = mkpublishing.nl **NL = alternatief Nederlandstalig Elektronische vermogenscontrole 2