



2023 -2024

Learning materials list

Automotive Engineering year 1

AE1 - P1-P2, AE1 - P3-P4

title	edition	author	publisher	ISBN	Indicative Price	purchase	AE1-P1-P2	AE1-P3-p4
Work clothes, work shoes, tool box		Through the teacher	X		Approximately € 300	X	X	X
Not graphic calculator: Casio FX-82-MS		X	X	n.v.t.	€ 10,00	yes	X	X
Schaum's Outline of Basic Electricity	2e	Milton Gussow	McGraw Hill	9780071635288	€ 17,29	yes	AE23ACE1	
Statics and Mechanics of Materials in SI Units	5th	Hibbeler	Pearson	9781292177915	€ 68,99	yes	AE23AMD1, AE23AMD2	AE23AMD3, AE23AMD4
Advanced Vehicle Technology	2e	Heinz Heisler	Butterworth-Heinemann	9780080493442	€ 63,17	yes	AE23ADT1, AE23ADT2	A23ADT3, AE23ADT4
Materials Engineering, Science, Processing and Design	4e	Michael Ashby, Hugh Shercliff, David Cebon	Katey Birtcher	9780081023761	€ 65,99	yes	AE23AMM1, AE23AMM2	
Fundamentals of Thermal-Fluid Sciences	6e	Yunus A. Cengel, John Cimbala, Robert H. Turner	McGraw Hill	9781260597585	€ 73,09	yes		AE23AHF3, AE23AHF4
https://cloud.sowiso.nl/sam/surf/ZW5yb2xsl3NZREd0eWFL		Availability from 1-8-2023	Sowiso		€ 28,00	x	AE23WIS1, AE23WIS2	

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.

DLO= Digital Learning Environment

Laptop

A laptop is compulsory for your study. You will find the required specifications for the laptop on the "Fresh at Fontys" site.

Study

AE1-P1-P2 = Automotive Engineering year 1

AE1-P3-P4 = Automotive Engineering year 1

[Fresh at Fontys](#)