

HAN University of Applied Sciences - School of Engineering and Automotive
Bachelor Mechanical Engineering - Literature list and other study resources - 2020-2021 academic year

ISBN number	Compulsary literature Title	Author	Edition	Price	1st Year S1	1st Year S2	2nd Year S3	2nd Year S4
9789001888060	Design Handbook, a methodical framework	Zeiler, W.	1	€ 50,95	x		x	
9781292088723	Engineering Mechanics: Dynamics in SI Units, 14/E	Hibbeler, R.	14	€ 64,94	x			
9781292089232	Engineering Mechanics: Statics in SI Units, 14/E	Hibbeler, R.	14	€ 70,10	x			
9789024427390	Industrial Production, the manufacture of mechanical products	Prof. dr. ir. H.J.J. Kals, Ir. C.A. van Luttervelt, Ir. K.A.	6	€ 82,50	x			
9780080966526	Manual of Engineering Drawing	Simmons, C. H.	4	€ 42,60	x	x		
9780081023761	Materials: Engineering, Science, Processing and Design	Michael Ashby, Hugh Shercliff, David Cebon	4	€ 70,35	x	x		
9781292178202	Mechanics of Materials in SI Units, 10th Edition	Hibbeler, R.	10	€ 66,27	x			
9781285056487	Principles of Engineering Thermodynamics, SI Edition	Reisel, J.	1	€ 69,29		x		
9789001895464	Research. This is it!	Dr. D.B. Baarda	3	€ 39,95		x		
9789001812591	Report writing for readers with little time	Elling, R	1	€ 49,95	x	x		
9789039526958	Roloff/Matek machineonderdelen / deel Tabellenboek	Muhs c.s.	5	€ 31,50	x			
9781260569995	Ise Shigley's Mechanical Engineering Design	Budynas, Richard, G.	11	€ 66,44	x			
9780582239876	Solving problems in Fluid Mechanics Volume 1	Douglas, J.F.	3	€ 71,37		x		

Book for Electrical Engineering to be determined

General requirements

calculator (with mathematical functions)	Casio fx-82... of Texas Instruments TI-30...				x	x		
laptop specifications	https://www.han.nl/opleidingen/bachelor/werktuigbouwkunde/vt/starten/laptop/				x	x		
drawing materials	standard pencils or mechanical pencils (HB of B), geometric triangle, fineliner set (black and grey), balpoints, A4 drawing paper				x	x		
vernier caliper		via teacher	about	€ 20,00	x	x		
VCA-VOL coursebook	PBNA	via teacher	5.2	€ 17,00	x			
personal protective equipment	provided by education institute	via teacher						

Readers via campusstore

readernr. xxxx	Introduction to automation and logical circuits			P.M		x		
readernr. xxxx	Regeltechniek	via servicepunt						x
readernr. 6119	PTEC-2: Injection moulding	campusstore		€ 12,80	x			

Software

CES Edupack	Granta Design	via teacher		HAN license	x	x		
DrStat	Fingertips	via teacher		€ 7,50	x	x		
9990002072178	cardset 'Engineering Methods Pack'	via Studystore		€ 5,00	x	x		
Minitab	Minitab	via teacher		HAN license		x		
MS Office with Word, Excel and	Microsoft	via SURFspot			x	x		
ProfiCAD	Digital River	via teacher		HAN license		x		
Solid Works	CAD2M	via teacher		HAN license	x	x		
SoWiSo	License for digital learning environment WIS can be purchased in the first lesson week.	via teacher		€ 22,50	x	x		