

HAN University of applied sciences - Academie Engineering en Automotive
Automotive FT - Academic year 2026-2027 ¹⁾

Books

ISBN	Required literature	Auteur	Edition	Price ¹⁾	1st year	1st year	2nd year	2nd year	3rd year	3rd year	4rd year	4rd year	Notes ³⁾
number	Titel				S1	S2	S3	S4 ²⁾	S5	S6 ²⁾	S7	S8	
					S1 = Semester 1 = september - februari, Semester 2 = februari - juli.								S2 =
9789001035341	The Basics of Financial Management	Brouwers, M.P., Koetsier, W.	6	€ 92,95			C						
9781119911906	Automotive Handbook	Bösch, R.	11	€ 88,42	R	R	R						Already in possession. An older version is allowed.
9789001888077	Design Handbook (e-book)	Zeiler, W.	1	€ 52,95	C	C							
9781292444031	Engineering Mechanics: Statics plus MasteringEngineering with Pearson eText, SI edition.	Hibbeler, R.C.	15	€ 90,05	C								The online program MasteringEngineering is used in Mechanics. Students need a login code which can be found inside the book. Without the login code participation in the compulsory seminar and the exam is not possible.
9789024427390	Industrial Production	Kalls, H.J.J.	2	€ 97,50				C					S4: only for specialisation VDT.
9780128184820	Manual of engineering drawing	Simons et al	5	€ 75,00				C					S4: only for specialisation VDT.
9781119453918	Materials Science and Engineering, SI version	Callister, W.D., Rethwisch, D.G.	10	€ 67,29			C						purchase the 9th or the 10th edition. Both are equally good. Only the paper version is allowed (i.e. do not purchase an E-book).
n.a.	Math for higher	Amoras/HAN talencentrum			C		C						
9783808519158	Mechanical and Metal Trades Handbook	Gomeringer, R.	4	€ 52,11	C		C						This book cannot be purchased via Study Shop. It can be purchased through BOL.com.
9781292725710	Mechanics of Materials	Hibbeler, R.C.	11	€ 79,61	C		C			C			* S6: In consultation with the lecturer, purchase one of two books: R.C. Hibbeler: Mechanics of Materials either Strengths.. * For S6: 10th edition Mechnics of Materials also allowed. * The online programme MasteringEngineering will be used. This requires a login code included with the book to be purchased. Without the login code, participation in the compulsory seminar and examination is not possible). * This book cannot be purchased via Study shop. It can be purchased via Pearson: https://www.pearson.com/en-gb/subject-catalog/p/mechanics-of-materials-si-edition/P200000010352/9781292725703
9789001812591	Report writing for readers with little time	Elling, A.D.		€ 73,95				R					
9789001078065	Research this is it!	Baarda, B.	44	€ 62,95		C							
9789043042994	Sterkteleer (in Dutch)	Hibbeler, R.C.	11	€ 72,50						R			purchase one of the books: R.C. Hibbeler: Mechanics of Materials ór Sterkteleer.
9780750650540	The Automotive Chassis Engineering Principles	Reimpell, J., Stoll, H.	2	€ 95,98			R	R					S3: purchase in consultation with teacher. S4: specialisation VDT. Book cannot be purchased at Study Shop. Can be purchased at BOL.com.
9781118971352	Vehicle Dynamics	Meywerk, M.		€ 109,61				C					S4: specialisation VSC.
n.a.	E-Book B-VCA VOL VIL (English)	Koninklijke PBNA		€ 16,50	C								Puchage via site: Koninklijke PBNA
					C = compulsory / O = optional / R = recommended								

General essentials

rekenmachine	Casio fx-82... of Texas Instruments TI-30...				x	x	x	x	x	x	x	x	
laptop specificaties	See: https://www.hanuniversity.com/en/programs/bachelor/automotive-engineering/fulltime/practical-info/#starte				x	x	x	x	x	x	x	x	

Software/hardware

	Abaqus	Free limited student version, full-version available on HAN computers.									x		
	Altair EsaComp & MatLab.										x		
	Matlab Simulink + HAN Coder en HAN-Tune	Free to install for HAN students			x	x	x	x		x			
	Matlab/Simulink/Simscape	Free to install for HAN students						x					
	Olimexino (STM-32 F3)	Available from Campusstore. A micro-USB cable is required.		€ 20,00	x	x		x					VSC: You've probably already got an Olimexino from your first year.
	Solidworks & PC-frame				x			x		x			
Reader 8303	Reader Math for higher education part A				x	x	x						
	Olimexino shield			€ 8,00				x					VSC: Purchase via the ARLA dispatch warehouse

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¹⁾ Price changes and typing errors reserved
²⁾ S4*/S6*: literature in consultation withy the lecturer.
³⁾ In this column you will find additional information on how to purchase the books. You can purchase the books via any random bookstore/site or via Studiewinkel.nl. If you choose Studiewinkel.nl, you can order the books via the links below:

First year, semester 1 and 2: [Boekenlijst Automotive English Full-time - Year 1 - Propeadeutic Year | Studiewinkel.nl](#)
Second year, semester 3: [Boekenlijst Automotive English Full-time - Year 2 - Semester 3 | Studiewinkel.nl](#)
Second year, semester 4: [Boekenlijst Automotive English Full-time - Year 2 - Semester 4 | Studiewinkel.nl](#)
Third year, semester 6: [Boekenlijst Automotive English Full-time - Year 3 - Semester 6 | Studiewinkel.nl](#)