

HAN University of applied sciences - Academie Engineering en Automotive														
Automotive FT - Academic year 2025-2026 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	€ 88,95			C							
9781119911906	Automotive Handbook	Bösch, R.	11	€ 88,42	R	R	R						Already in possession. An older version is allowed.	
9781292451961	Engineering Mechanics: Dynamics plus MasteringEngineering (2 jr) with pearson eText plus Study Pack, SI Edition		15	€ 64,38		C							Purchase in consultation with teacher.	
9781292444031	Engineering Mechanics: Statics plus MasteringEngineering with Pearson eText, SI edition.	Hibbeler, R.C.	15	€ 90,05	C	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.	
9780743231640	Lean Thinking (English edition)	Womack, J.P., Jones, D.T.	2003	€ 16,19	R								Purchase the Dutch or the English edition.	
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	€ 59,80			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).	
9783808519158	Mechanical and Metal Trades Handbook	Gomeringer, R.		€ 52,11		C	C						This book cannot be purchased via Study Shop. It can be purchased through BOL.com.	
9781292725734	Mechanics of Materials + Mastering Engineering (2 jr) with Pearson eText. (The online program MasteringEngineering is necessary. 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.)	Hibbeler, R.C.	11	€ 75,82			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 Mechanics 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	
9789401810920	Projectmanagement op basis van ICB versie 4	Hedema, B., Riepma, R.	4	€ 80,61	R									
9789001812591	Report writing for readers with little time	Elling, A.D.		€ 73,95				R						
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 purchaged at Study Shop. Can be purchased at BOL.com.	
9781118971352	Vehicle Dynamics	Meywerk, M.		€ 109,61				C					S4: specialisation VDT.	
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									

Minor Lightweight														
9789077812518	Composieten Basiskennis - bbook (Dutch editon)		3								C		Bbook can only be purchased 2nd hand.	
	Composieten Basiskennis - ebook (Dutch edition)	Available at https://www.inholland.nl/media/12080/composieten-basiskennis-3e-druk-nl.pdf	3								C		A free download is available via Studiewinkel.	
9789077812471	Composite Materials: an introduction - bbook (English edition)		3								C		Bbook can only be purchased 2nd hand.	
	Composite Materials: an introduction - ebook (English edition)	Available at https://compositesnl.nl/wp-content/uploads/2019/10/Composites-an-introduction-1st-edition-EN.pdf	3								C		A free download is available via Studiewinkel.	
9789078094616	Finite Element Method Part 1	Hofman, G.E.	1	€ 27,50							C		Option: purchase via BOL.com	
9789078094807	Finite Element Method Part 2	Hofman, G.E.	1	€ 44,50							C		Option: purchase via BOL.com	
9780947817961	Handbook of Sandwich Constructions	Zenkert, D.	1								C		Book will be provided digitally	
	Introdution to Aerospace Structures and Materials	Alderliesten, R.	2018								C		download: https://doi.org/10.5074/t.2018.003	
9789043042994	Sterkteleer (in Dutch)	Hibbeler, R.C.	11	€ 72,50							C		Purchase one of these two titels.	
9781292725734	Mechanics of Materials (in English)	Hibbeler, R.C.	11	€ 98.95							C		Older printing is allowed for both titles. Purchase in consultation with teacher.	
9781119453918	Materials Science and Engineering, SI version	Callister, W.D., Rethwisch, D.G.	10	€ 59,80							C		Older printing is also allowed.	

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/#starter				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				x	x	x	x		x				
	Matlab/Simulink/Simscape							x						
	Olimexino (STM-32 F3)	Aanschaffen bij Campusstore. Micro-USB kabel nodig.			x	x		x						
	Solidworks & PC-frame				x			x		x				
Reader 8303	Reader Math for higher education part A				x	x								
	Olimexino shield			€ 7,00				x					VEC Purchase via ARLA	

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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: