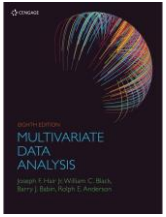
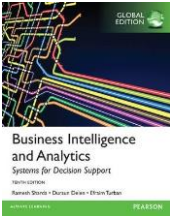



**List of Coursebooks - Bachelor's Degree Programme – 5<sup>th</sup> Semester  
Faculty of Engineering & Information Technology, Department of Industrial  
Engineering – 2021/2022**

	<b>Subject</b>	<b>Book</b>	<b>Price</b>	<b>Notes</b>
	Industrial Automation & Robotics 2	Automation, production system & computer integrated manufacturing, 4e Groover Pearson ISBN 9781292076119	Continued from previous semester	Adopted since February 2008
	Industrial Ergonomy	Niebel's Methods, Standards, & Work Design, 13e Freivalds McGraw-Hill ISBN 9781259010668	Rp. 441.000	Adopted since April 2016
	Industrial Engineering System Design 1	Engineering Design, 5e Dieter McGraw-Hill ISBN 9780071326254	Rp. 547.500	Adopted since April 2017
	Operations Research 2	Introduction to Operations Research, 10e Hillier McGraw-Hill ISBN 9789814577205	Continued from previous semester	Adopted since April 2017
	Cost and Management Accountancy	Cost management: a strategic emphasis, 7e Blocher McGraw-Hill ISBN 9781259253096	Rp. 505.500	Adopted since April 2017
	Indonesian Language	Handout		

	System Modelling	TBA		
	Multivariate Data Analysis	Multivariate Data Analysis 8e Hair Cengage ISBN 9781473756540	Available on demand	
	Business intelligence and analytics	Business intelligence and analytics : systems for decision support, 10e Turban Pearson ISBN 9781292009209	Rp. 411.000	
	German Language & Culture 4	Berliner Platz 2 NEU : Deutsch im Alltag / Lehrund Arbeitsbuch CD's Lemcke Langenscheidt ISBN 9783126060691	AOD	Adopted since February 2014
<b>Total</b>			<b>Rp. 1.905.000,-</b>	