

**List of Coursebooks - Bachelor's Degree Programme - 1<sup>st</sup> Semester  
Faculty of Engineering & Information Technology, Department of  
Information Technology - 2019/2020**

	<b>Subject</b>	<b>Book</b>	<b>Price</b>	<b>Approval/Notes</b>
	Systems Thinking	Thinking in systems: a primer Meadows Chelsea Green ISBN 9781603580557	Available on demand	Adopted since February 2015
	Algorithm and Programming and Laboratory	C++ How to program, 10e Deitel Pearson ISBN 9781292153346	Rp. 490,000,- (limited stock)	Adopted since February 2013
		Module book		
	Basic Calculus	Calculus single variable: early transcendental function, 4e Smith McGraw-Hill ISBN 9780071310567	Rp. 450,000	Adopted since 2006
	IT Fundamental and laboratory	Foundation of computer science, 4e Forouzan Cengage ISBN 9781473751040	Available on demand	Adopted since April 2016
		Module		
	Database Concept and Theory and Laboratory	Database System Concepts, 7e Silberschatz McGraw-Hill ISBN 9781260084504	Available on demand	Adopted since February 2015

		Module		
	Discrete Mathematics	Discrete mathematics with applications, 4e Epp Cengage ISBN 9780495826163	Available on demand	Adopted since February 2015
	Professional Ethics	Computer ethics: integrating across the curriculum [ CD ] Jacob Jones & Bartlett ISBN 9780763778095	Available on demand	Adopted since February 2015
	English 1	Pathways Chase Cengage ISBN 9781337115445	Rp. 180,000	Changed from since August 2019
	German Language & Culture 1	Berliner platz 1. Neu Lehr- und Arbeitsbuch. Mit 2 CD's Scherling Langenscheidt ISBN 9783126060257	Rp. 320,000	Adopted since March 2010
<b>Total</b>			<b>Rp. 1,440,000,-</b>	