

**List of Coursebooks - Bachelor's Degree Programme - 2<sup>nd</sup> Semester  
Faculty of Engineering & Information Technology, Department of  
Information Technology - 2019/2020**

	<b>Subject</b>	<b>Book</b>	<b>Price</b>	<b>Notes</b>
	Data Structure and Algorithm Analysis	Data structures and algorithm analysis in C++, 4e Weiss Pearson ISBN 9780273769385	Rp. 420,000	Adopted since October 2016
	Data Structure and Algorithm Analysis Laboratory			
	Operation Research	Operations research, 10e Taha Pearson ISBN 9781292165547	Rp. 570,000	Adopted since November 2014
	Linear Algebra	Elementary linear algebra, 11e Anton John Wiley ISBN 9781118677452	Rp. 610,000	Adopted since November 2014
	Computer Network Fundamental and Laboratory	Computer networking : a top down approach, 7e Kurose Pearson ISBN 9781292153599	Rp. 450,000	Adopted since February 2007
	Web Programming Fundamental and Laboratory	Learning PHP, MySQL, JavaScript, CSS & HTML 5 : a step by step guide to creating dynamics websites, 4e Nixon O'Reilly ISBN 9781491918661	Available on demand	Adopted since November 2014
	Web Programming Laboratory			

	Object Oriented Programming	Java concepts, 7e Hortsmann John Wiley ISBN 9781118318768	Rp. 520,000	Adopted since September 2007
	Ethics and Religious Philosophy	Handout		
	English 2	Pathways 2A : listening and speaking, reading and writing Chase Cengage ISBN 9781337115445	Continued from previous semester	Adopted since August 2019
	German Language and Culture 3	Berliner platz 1. Neu Lehr- und Arbeitsbuch. Mit 2 CD's Lemcke Langenscheidt ISBN 9783468472015	Continued from previous semester	Adopted since March 2010
<b>Total</b>			<b>Rp. 2,570,000,-</b>	