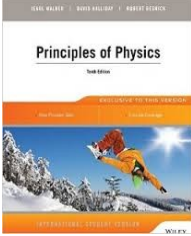
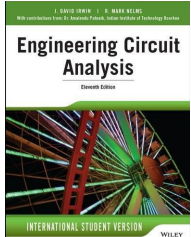
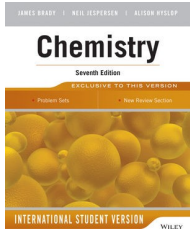


**List of Coursebooks - Bachelor's Degree Programme - 1<sup>st</sup> Semester  
Faculty of Life Sciences & Technology, Department of Chemical Engineering -  
Concentration of Pharmaceutical Engineering - 2017/2018**

	<b>Subject</b>	<b>Books</b>	<b>Prices</b>	<b>Notes</b>
	Calculus & Linear Algebra 1	Handout		
	Physics 1	Principles of physics, 10e Halliday John Wiley ISBN 9781118230749	Rp. 490.000	Adopted since 2006
	Physics 1 Laboratory	Handout		
	Introduction to Electrical Engineering	Engineering circuit analysis, 11e Irwin John Wiley ISBN 9781118960639	Rp. 510.000	Adopted since July 2012
	Biology	Cell biology, 7e Karp John Wiley ISBN 9781118318744	Rp. 510.000	Adopted since 2005
	Chemistry 1	Chemistry, 7e Brady John Wiley ISBN 9781118901328	Rp. 670.000	Adopted since 2005
	Chemistry 1 Laboratory	Handout		

	<p>Introduction to Programming (IT)</p>	<p>C++ How to program, 10e Deitel Pearson ISBN 9781292153346</p>	<p>Rp. 470.000</p>	<p>Adopted since March 2009</p>
	<p>Technical Drawing</p>	<p>Handout</p>		
	<p>English 1</p>	<p>Objective IELTS Intermediate Student's Book with CD ROM Black Cambridge ISBN 9780521608824</p>	<p>Rp. 460.000</p>	<p>Adopted since April 2016</p>
	<p>German Language &amp; Culture 1</p>	<p>Berliner platz 1. Neu Lehrund Arbeitsbuch. Mit 2 CD's Lemcke Langenscheidt ISBN 9783126060257</p>	<p>Rp. 350.000</p>	<p>Adopted since September 2012</p>
<p><b>Total</b></p>			<p><b>Rp. 3.460.000,-</b></p>	