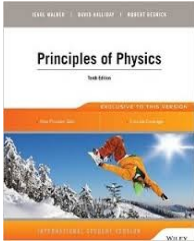
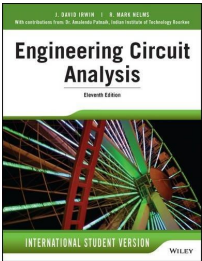
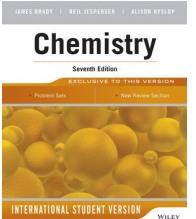
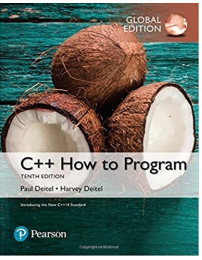
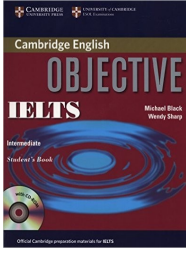



**List of Coursebooks - Bachelor's Degree Programme - 1st Semester
Faculty of Life Sciences & Technology – Department of Chemical Engineering –
Concentration of Sustainable Energy & Environment - 2018/2019**

	Subject	Book	Price	Notes
	Calculus & Linear Algebra 1	Handout		
	Physics 1	Principles of physics, 10e Halliday John Wiley ISBN 9781118230749	Rp. 490.000	Adopted since September 2014
	Physics 1 Laboratory	Handout		
	Introduction to Electrical Engineering	Engineering circuit analysis, 11e Irwin John Wiley ISBN 9781118960639	Rp. 510.000	Adopted since September 2014
	Chemistry 1	Chemistry, 7e Brady John Wiley ISBN 9781118901328	Rp. 670.000	Adopted since September 2014
	Chemistry 1 Laboratory	Handout		
	Introduction to Programming (IT)	C++ How to program, 10e Deitel Pearson ISBN 9781292153346	Rp. 470.000	Adopted since September 2014
	Material Science	Handout		Adopted since April 2017
	Technical Drawing	Handout		

	English 1	Objective IELTS Intermediate Student's Book with CD ROM Black Cambridge ISBN 9780521608824	Rp. 460.000	Adopted since April 2016
	German Language and Culture 2	Berliner platz 1. Neu Lehr- und Arbeitsbuch. Mit 2 CD's Lemcke Langenscheidt ISBN 9783126060257	Rp. 350.000	Adopted since September 2014
Total			Rp. 2.950.000,-	