

**List of Coursebooks - Bachelor's Degree Programme - 2nd Semester
Faculty of Life Sciences & Technology, Department of Chemical
Engineering, Concentration of Sustainable Energy & Environment -
2019/2020**

	Subject	Books	Price	Notes
	Chemistry 2	Brown's introduction to organic chemistry, 6e Brown John Wiley ISBN 9781119382881	Rp. 620,000	Adopted since November 2014
	Chemistry 2 Laboratory	Handout		
	Physics 2	Principle of physics, 10e Halliday John Wiley ISBN 9781118230749	Continued from previous semester	Adopted since September 2014
	Physics 2 Laboratory	Handout		
	Calculus & Linear Algebra 2	Elementary linear algebra, 8e Larson Cengage ISBN 9781337556217	Rp. 450,000	Adopted since November 2014
	Introduction to Environmental Engineering	Introduction to environmental engineering and science, 3e Masters Pearson ISBN 9781292025759	Rp. 540,000	Adopted since November 2014
	Energy Policy and Conventional Energy	Renewable energy: physics, engineering, environmental impacts, economics & planning, 4e Sorensen Academic ISBN 9780123750259	Available on demand	Adopted since September 2015

	Energy Policy and Conventional Energy	Sustainable energy: choosing among options, 2e Tester MIT ISBN 9780262017473	Available on demand	Adopted since November 2014
	Engineering Statistics	Statistics for the life science, 5e Samuels Pearson ISBN 9781292101811	Rp. 480,000	Adopted since November 2017
	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 2	Berliner platz 1. Neu Lehr- und Arbeitsbuch. Mit 2 CD's Lemcke Langenscheidt ISBN 9783468472015	Continued from previous semester	Adopted since September 2010
Total			Rp. 2,090,000 ,-	