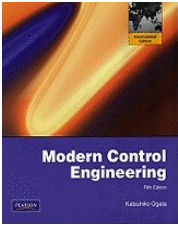


**List of Coursebooks - Bachelor's Degree Programme - 4th Semester
Faculty of Engineering and Information Technology, Department of
Mechatronics Engineering - 2019/2020**

	Subject	Book	Price	Notes
	Applied Mathematics	Advanced engineering mathematics, 10e Kreyszig John Wiley ISBN 9780470646137	Rp. 560,000	Adopted since February 2006
	Control Techniques	Modern control engineering, 5e Ogata Pearson ISBN 9780137133376	Rp. 480,000	Adopted since 2001
	Machine Design	Shigley's mechanical engineering design, 10e Budynas McGraw-Hill ISBN 9789813151000	Rp. 440,000	Adopted since November 2014
	Pneumatics & Hydraulics 1	Ebook pneumatic and electro pneumatics work book TP101, TP102. Festo [E-book]	Available on Demand	Adopted since 2001
	Microcontroller	Exploring arduino: tools and techniques for engineering Wizardry Blum John Wiley ISBN 9781118549360	Rp. 450,000	Adopted since September 2015
	Power Electronic	Power electronics: converters, application, and design, 3e Mohan John Wiley ISBN 9780471226932	Rp. 590,000	Adopted since September 2015

	Measurement and Engineering Statistics	Design and analysis of experiments, 8e Montgomery John Wiley ISBN 9781118097939	Rp. 610,000	Adopted since September 2015
	English 3	Handout		Adopted since 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
Total			Rp. 3,130,000,-	