INTER AMERICAN UNIVERSITY OF PUERTO RICO
BAYAMON CAMPUS
SCHOOL OF ENGINEERING
ELECTRIAL AND COMPUTER ENGINEERING DEPARTMENT

August-December 2020
BOOK LIST

COURSE	BOOK TITLE	AUTHOR	EDITION	ISBN	PUBLISHER	ESTIMATED PRICE
ELEN						
ELEN 3301/ 3302	Electric Circuits (ebook)	Nilsson, James, Riedel Susan	11th	978-0134746968	Pearson	$259.99
ELEN 3311/ 3312	Electronic Devices and Circuit Theory	Boylestad	11th	978-0132622264	Pearson	$143.99
ELEN 3320/ ELEN 4410	Digital Design	Mano Morris	6th	978-0134549897	Pearson	$197.32
ELEN 3430	Engineering Signals and System	Fawwaz T. Ulaby and	2nd	978-1934891247	NTS Press	$202.95
ELEN 4020	The AVR Microcontroller and Embedded Systems Using Assembly and C: Using Arduino Uno and Atmel Studio	Mazidi, Muhammad	2nd	978-0997925968	MicroDigitalEd	26,45
ELEN 4327	Introduction to Engineering Experimentation	Wheeler, Anthony J.	3rd	9780131742765	, Prentice Hall	$253.32
ELEN 4351 ELEN 4352	Power System Analysis and Design	Saadat H	3rd	978-0984543861	PSA Publishing LLC	$109.00
ELEN 4509	Modern Control Systems	Richard C. Dorf Robert H. Bishop	13th	978-0134407623	Pearson	$197.32
ELEN 4610	An Introduction to Digital and Analog Communications	Haykin Simon	2nd	978-0471432227	Wiley	$156.00
ELEN 4810	Design for Electrical and Computer Engineering	Ford, Ralph	1st	978-0-073-38035-3	McGraw Hill	$58.86
ELEN 4915	Professors Note					
COEN						
COEN 2210 COEN 2220	Starting Out with C++ from Control Structures to Objects	Tony Gaddis	9th	9780134544847	Pearson	$149.32
COEN 3410	Software Engineering	Ian Sommerville	10th	9780133943030	Pearson	$154.66
COEN 3510	Operating Systems: Internals and Design Principles	William Stallings	9th	9780134670959	Pearson	$159.99
COEN 4550	Principles of Parallel Programming	Calvin Lin	1st	9780321487902	Pearson	$138.66
ENGR						
ENGR 2130	Matlab: A Practical Introduction to Programming and Problem Solving	Stormy Attaway	5th	978-0128154793	Butterworth-Heinemann	$53.34