



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

August-December 2021
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	\$179.99
ELEN 3320/ ELEN 4410	Digital Systems Principles and Applications	Tocci Ronald J	12th	978-0134220130	Pearson	\$165.32
ELEN 3430	Signals and Systems: Theory and Applications	Fawwaz T. Ulaby Andrew E. Yagle	1st	978-1607854869	Michigan Publishing Services	\$89.78
ELEN 4020	The AVR Microcontroller and Embedded Systems Using Assembly and C: Using Arduino Uno and Atmel Studio	Mazidi, Muhammad	2nd	978-0997925968	MicroDigitalEd	\$38.59
ELEN 4327	Introduction to Engineering Experimentation	Wheeler, Anthony J. Ganji, Ahmad R	3rd	9780131742765	Prentice Hall	\$253.32
ELEN 4351 ELEN 4352	Power System Analysis and Design	J. Duncan Glover	6th	978-1305632134	Cengage Learning	\$244.95
ELEN 4509	Modern Control Systems	Richard C. Dorf Robert H. Bishop	13th	978-0134407623	Pearson	\$246.65
ELEN 4610	Modern Digital and Analog Communications	Lathi B.P	5th	978-0190686840	Oxford University Press	\$207.23
ELEN 4810	Professors Note					
ELEN 4915	Professors Note					
COEN						
COEN 2210 COEN 2220	Starting Out with C++ from Control Structures to Objects	Tony Gaddis	9th	9780134544847	Pearson	\$186.65
COEN 3410	Software Engineering	Ian Sommerville	10th	9780133943030	Pearson	\$154.66
COEN 3510	Operating Systems: Internals and Design Principles	William Stallings	9th	9780134670959	Pearson	\$199.99
COEN 4552	Computer Security: Principles and Practice	William Stallings Lawrie Brown	4th	9780134794105	Pearson	\$122.66
ENGR						
ENGR 2130	Matlab: A Practical Introduction to Programming and Problem Solving	Stormy Attaway	5th	978-0128154793	Butterworth- Heinemann	\$51.63