



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

August-December 2022 (2023-10)
BOOK LIST

COURSE	BOOK TITLE	AUTHOR	EDITION	ISBN	PUBLISHER	ESTIMATED PRICE
<i>ELEN</i>						
ELEN 3301/ 3302	Electric Circuits (ebook)	Nilsson, James, Riedel Susan	11th	978-0134746968	Pearson	\$256.12
ELEN 3311/ 3312	Electronic Devices and Circuit Theory	Boylestad, R.	11th	9780133109047.00	Pearson	\$44.99
ELEN 3320/ ELEN 4410	Digital Systems Principles and Applications	Mano Morris	6th	978-0134549897	Pearson	\$232.61
ELEN 4020	The AVR Microcontroller and Embedded Systems Using Assembly and C: Using Arduino Uno and Atmel Studio	Muhammad Ali Mazidi Sarmad Naimi	2nd	978-0997925968	MicroDigitalEd	\$28.75
ELEN 4327	Introduction to Engineering Experimentation	Wheeler, Anthony J. Ganji, Ahmad R	3rd	9780131742765	Prentice Hall	\$253.32
ELEN 4351	Power System Analysis and Design	J. Duncan Glover	6th	978-1305632134	Cengage Learning	\$244.95
ELEN 4509	Modern Control Systems	Dorf, Richard Bishop, Robert	13th	978-0134407623	Pearson Prentice Hall	\$84.99
ELEN 4610	Modern Digital and Analog Communications	Haykin Simon	2nd	978-0471432227	Wiley	\$251.12
ELEN 4810	Professors Note					
<i>COEN</i>						
COEN 2210	Starting Out with C++ from Control Structures to Objects	Tony Gaddis	10th	978-0136662419	Pearson	\$89.99
COEN 2220		Permanand Mohan	1st	978-1482587524	CreateSpace Independent	\$46.86
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
<i>ENGR</i>						
ENGR 2130	Matlab: A Practical Introduction to Programming and Problem Solving	Stormy Attaway	6th	978-0323917506	Butterworth- Heinemann	\$52.99