



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

January - May, 2022 (2022-30)
BOOK LIST

COURSE	BOOK TITLE	AUTHOR	EDITION	ISBN	PUBLISHER	ESTIMATED PRICE
ELEN						
ELEN 3301/ 3302	Electric Circuits	Nilsson, James, Riedel Susan	11th	978-0134746968	Pearson	\$271.70
ELEN 3311/ 3312	Electronic Devices and Circuit Theory (ebook)	Boylestad	11th	978-0132622264	Pearson	\$54.99
ELEN 3320/ ELEN 4410	Digital Design	Mano Morris	6th	978-9353062019	Pearson	\$207.99
ELEN 3360	Fundamentals of Applied Electromagnetics	Umberto Ravaioli Ulaby, Fawwaz T	7th	978-0133356816	Pearson	\$175.99
ELEN 3430	Engineering Signals & Systems (ebook)	Yagle, Andrew E. Ulaby, Fawwaz T	2nd	978-1-934891-24-7	NTS Press	\$69.99
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	\$25.00
ELEN 4351	Power System Analysis and Design (ebook)	J. Duncan Glover T. Overbye M. Sarma	6th	978-1305636347	Cengage	\$140.00
ELEN 4375	Understanding the National Electrical Code Vol. 1	Mike Holt		978-1-950431-07-6	Holt Enterprise	\$65.00
ELEN 4415	Power Electronics	Hart D. W	1st	978-0073380674	McGraw-Hill	\$147.49
ELEN 4610	An Introduction to Digital and Analog Communications	Haykin Simon	2nd	978-0471432227	Wiley	\$231.56
ELEN 4810	Design for Electrical and Computer Engineering	Ford, Ralph	1st	978-0071263474	McGraw Hill	\$63.99
COEN						
COEN 2210	Starting Out with C++ from Control Structures to Objects (ebook)	Tony Gaddis	10th	978-0136662419	Pearson	\$89.99
COEN 2220	Fundamentals of Object-Oriented Programming in Java	Permanand Mohan	1st	978-1482587524	CreateSpace Independen	\$39.95
COEN 2310	Discrete Mathematics	Richard Johnsonbaug	8th	978-0321964687	Pearson	\$71.99
COEN 4420	Modern Database Management (ebook)	Jeff Hoffer Ramesh Venkataraman Heikki Topi	13th	978-0133544619	Pearson	\$84.99
COEN 4422	Designing the User Interface: Strategies for Effective Human-Computer Interaction	Ben Shneiderman	6th	9780137503889	Pearson	\$143.99
COEN 4510	Computer Organization and Architecture	Stallings, William	11th	9780134997193.00	Pearson	\$74.99
ENGR						
ENGR 2130	Matlab: A Practical Introduction to Programming and Problem Solving	Stormy Attaway	5th	978-0128154793	Butterworth- Heinemann	\$51.13