



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

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BOOK LIST

COURSE	BOOK TITLE	AUTHOR	EDITION	ISBN	PUBLISHER	ESTIMATED PRICE
<i>ELEN</i>						
ELEN 3301/ 3302	Electric Circuits	Nilsson, James, Riedel Susan	12th	9780137648375	Pearson	\$79.99
ELEN 3311/ 3312	Electronic Devices and Circuit Theory (ebook)	Boylestad	11th	978-0132622264	Pearson	\$144.88
ELEN 3320/ ELEN 4414	Digital Design	Mano Morris	6th	978-9353062019	Pearson	\$246.65
ELEN 3360	Fundamentals of Applied Electromagnetics	Umberto Ravaioli Ulaby, Fawwaz T	7th	978-0133356816	Pearson	\$200.00
ELEN 3430	Engineering Signals & Systems	Yagle, Andrew E. Ulaby, Fawwaz T.	1st	978-1934891162	NTS Press	\$135.00
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	\$43.67
ELEN 4351	Power System Analysis and Design	J. Duncan Glover	7th	978-0357676189	Cengage	\$264.95
ELEN 4378	Integration of Distributed Generation in the Power System	M.H. Bollen F. Hassan	1st	978-0-470-64337-2	Wiley	\$168.95
ELEN 4610	An Introduction to Digital and Analog Communications	Haykin Simon	2nd	978-0471432227	Wiley	\$298.95
ELEN 4810	Design for Electrical and Computer Engineering	Ford, Ralph	1st	978-0073380353	McGraw Hill	\$177.39
ELEN 4930	FE Electrical and Computer Review Manual	Lindeburg, M.R.	-	978-1591264491	Professional Publications	\$150.41
<i>COEN</i>						
COEN 2210	Starting Out with C++ from Control Structures to Objects	Tony Gaddis	10th	978-0136679608	Pearson	\$106.65
COEN 2220	Fundamentals of Object-Oriented Programming in Java	Permanand Mohan	1st	978-1482587524	CreateSpace Independent	\$4,900.00
COEN 2310	Discrete Mathematics	Richard Johnsonbaug	8th	9780321990136	Pearson	\$225.65
COEN 4450	Parallel and High-Performance Computing,	Robert Robey Yuliana Zamora	1st	978-1617296468	Manning	\$78.95
COEN 4510	Computer Organization and Architecture	Stallings, William	11th	978-0134997193	Pearson	\$179.99
<i>ENGR</i>						
ENGR 2130	Matlab: A Practical Introduction to Programming and Problem Solving	Stormy Attaway	5th	978-0128154793	Butterworth- Heinemann	\$63.34