



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

BOOK LIST
January - May 2024

COURSE	BOOK TITLE	AUTHOR	EDITION	ISBN	PUBLISHER	ESTIMATED PRICE
<i>ENGR</i>						
ENGR 2130	Matlab: A Practical Introduction to Programming and Problem Solving	Attaway, Stormy	6th	978-0323917506	Butterworth-Heinemann	\$51.52
<i>ELEN</i>						
ELEN 3301 / 3302	Electric Circuits	Nilsson, James, Riedel Susan	12th	9780137648375	Pearson	\$74.99
ELEN 3311 / 3312	Electronic Devices and Circuit Theory	Boylestad, Robert	11th	978-1292025636		\$110.86
ELEN 3320 / ELEN 4414	Digital Design	Morris, M. Ciletti, Michael	6th	978-0134549897		\$225.33
ELEN 3360	Fundamentals of Applied Electromagnetics	Ravaioli, Umberto Ulaby, Fawwaz T	8th	978-1292436739		\$102.06
ELEN 3430	Engineering Signals & Systems	Ulaby, Fawwaz T. Yagle, Andrew E.	1st	978-1934891162	NTS Press	\$106.11
ELEN 4020	The AVR Microcontroller and Embedded Systems Using Assembly and C: Using Arduino Uno and Atmel Studio	Ali Mazidi, Muhammad Naimi, Sarmad Naimi, Sepehr	2nd	978-0997925968	MicroDigitalEd	\$32.50
ELEN 4351 / ELEN 4352	Power System Analysis and Design	Glover, J Birchfield, Adam Overbye, Thomas Sarma, Mulukutla	7th	9780357676189	Cengage	\$283.95
ELEN 4375	Understanding the National Electrical Code (Vol. 2)	Holt, Mike	2nd	978-1-950431-08-3	Mike Holt Enterprises	\$65.00
ELEN 4810	Design for Electrical and Computer Engineering	Coulston, Chris Ford, Ralph	1st	978-0073380353	McGraw Hill	\$85.68
ELEN 4930	FE Electrical and Computer Review Manual	Lindeburg, Michael R.	-	978-1591264491	PPI, a Kaplan Company	\$149.99