



INTERAMERICAN UNIVERSITY OF PUERTO RICO  
 BAYAMON CAMPUS  
 SCHOOL OF ENGINEERING  
 MECHANICAL AND ARCHITECTURAL ENGINEERING DEPARTMENT

**August-December 2023**  
**BOOK LIST**

COURSE	BOOK TITLE	AUTHOR	EDITION	ISBN-13	PUBLISHER	ESTIMATED PRICE
<i>ENGR</i>						
ENGR 2220	Fundamentals of Solid Modeling and Graphic Communication	Bertoline, Gary R.	7th	978-0073375397	MC Graw Hill	\$167.11
ENGR 3365	Electrical Engineering: Principles & Applications	Allan R. Hambley		9780137562855	Pearson	\$202.66
<i>MECN</i>						
MECN 3005	Engineering Mechanics: Statics & Dynamics (eBook)	Hibbeler, R. C.	15th	978-0134814971	Pearson	\$145.11
MECN 3010	Engineering Mechanics: Dynamics	Hibbeler, R.C.		978-0137514717		\$205.99
MECN 3115	Fundamental of Fluid Mechanics	White, F.	9th	978-1260258318	McGraw-Hill	\$177.12
MECN 3165	Mechanics of Materials	Russell C. Hibbeler	10th	978-0134319650	Pearson	\$218.96
MECN 3250	Fundamentals of Modern Manufacturing: Materials, Processes and Systems	Groover, M. P	7th	978-1-119-63569-7	Wiley	\$166.95
MECN 4105	Mechanical Vibrations	Singiresu S. Rao	6th	978-0134361307	Pearson	\$223.99
MECN 4110	Design of Machinery	Norton, Robert L.		978-1-119-72360-8	McGraw- Hill	\$177.12
MECN 4122	Fundamentals of Machine Component Design	Juvinal, Robert C	7th	978-1-119-47568-2	Wiley	\$171.95
MECN 4201	Thermodynamics: An Engineering Approach	Cengel, Yunus	9th	978-1259822674	McGraw-Hill	\$177.12
MECN 4202						
MECN 4230	Heating, Ventilating, and Air Conditioning	McQuiston, F.C., Parker, J.D., and Spitler, J.D	6th	978-0-471-47015-1	Wiley	\$251.95
MECN 4240	Solar Engineering of Thermal Processes, Photovoltaics, and Wind	Duffie, J.A, Beckman, W.A	5th	978-1-119-54028-1		\$166.95
MECN 4405	Finite Element Analysis: Theory and Application with ANSYS	Saeed Moaveni		9780136681632	Pearson	\$154.99
MECN 4610	Modeling and Analysis of Dynamic Systems	Close C. M.	3rd	978-0-471-39442-6	Wiley	\$239.95
MECN 4710	Professor's Notes	-				
MECN 4720						