



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

BOOK LIST
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COURSE	BOOK TITLE	AUTHOR	EDITION	ISBN-13	PUBLISHER	ESTIMATED PRICE
ENGR						
ENGR 2220	Fundamentals of Graphics Communications	Bertoline, Gary R. Hartman, Nathan W. Ross, William A.	7th	978-1259538360	McGraw Hill	\$160.92
MECN						
MECN 3005	Engineering Mechanics: Statics & Dynamics	Hibbeler, R. C.	15th	9780137514724	Pearson	\$154.99
MECN 3010						
MECN 3115	Fluid Mechanics	White, Frank Xue, Henry	9th	9781260446555	McGraw Hill	\$196.99
MECN 3165	Mechanics of Materials	Hibbeler, Russell C.	11th	978-0137605583	Pearson	\$129.99
MECN 3250	Fundamentals of Modern Manufacturing: Materials, Processes and Systems	Groover, Mikell P.	7th	978-1119722014	Wiley	\$187.95
MECN 3500	Numerical Methods for Engineering	Chapra, Steven Canale, Raymond	8th	978-1260484588	McGraw Hill	\$137.22
MECN 3600	Aircraft Propulsion: Cleaner, Leaner, and Greener	Farakhi, Saeed	4th	978-1119718642	Wiley	\$99.00
MECN 4121	Fundamentals of Machine Component Design	Juvinal, Robert C. Marshek, Kurt M	7th	978-1119723608		\$181.95
MECN 4201	Thermodynamics: An Engineering Approach	Cengel, Yunus A. Boles, Michael	10th	978-1264925742	McGraw Hill	\$196.99
MECN 4202						
MECN 4210	Heat Transfer: A Practical Approach	Cengel, Yunus	3rd	978-0070634534		
MECN 4235	Principles of Heating, Ventilation, and Air Conditioning in Buildings	Mitchell, John W. Braun, James E.	1st	978-0470624579	Wiley	\$195.95
MECN 4305	Fundamentals Materials Science and Engineering: An Integrated Approach	Callister, William D. Rethwisch, David G.	6th	978-1119747734		
MECN 4610	Feedback Control of Dynamic Systems	Franklin, Gene Powell, J.	9th	9780138095000	Pearson	\$89.94
MECN 4710						
MECN 4720						
MECN 4730						
MECN 4815						
MECN 4911						
MECN 4930	FE Mechanical Review Manual	Lindeburg, Michael R.	1st	978-1591269090	PPI, a Kaplan Company	\$149.00