

RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY  
 College of Engineering  
 Department of Industrial Engineering  
 Fall 2009

**BOOK LIST**

**Undergraduate**

**Graduate**

540:201	WORK DESIGN & ERGO "Work Systems & The Methods, Measurements and Management of Work", by Groover, Pearson/Prentice Hall, 1st Edition	540:510	DETERM MODELS IN IE "Linear Programming & Network Flows," by Bazaraa, John Wiley & Sons, 3rd Edition
540:213	IE LABORATORY "Visual Basic Net How to Program," by Deitel, Prentice Hall, Newest Edition, 2008	540:575	ADV. ENG. ECO. I No Text Required
540:338	PROB MODELS IN OR "Operations Research," by Winston, Thompson, 2004	540:580	QUALITY MANAGEMENT "Managing for Quality and Performance Excellence (with CD ROM)," by Evans, Thompson, 7th Edition
540:343	ENG ECONOMICS "Engineering Economy," by Sullivan, Pearson Edu, 14th Edition	540:585	SYSTEMS RELIAB ENG I No Text Required
540:382	COMP CONT OF MFG No Text Required	540:650	DISCRETE EVENT SYSTEMS No Text Required
540:400	DESIGN ENG SYS II No Text Required	540:660	INVENTORY CONTROL "Foundations of Inventory Management," by Zipkin, Irwin McGraw- Hill, 2000
540:433	QUALITY ENGINEERING "Statistical Quality Design and Control," by Devor, Chang and Sutherland, Prentice Hall, 2nd Edition		
540:453	PRODUCTION CONTROL "Production and Operations Analysis," by Nahmias, McGraw-Hill/Irwin 6th Edition, 2008		
540:486	AUTOMATED MFG SYSTEMS No Text Required <b>References:</b> "Computer-Aided Manufacturing," by Chang, Prentice-Hall, Newest Edition "Principles of CAD/CAM/CAE Systems," by Lee, Kunwoo, Prentice Hall		

**August 24, 2009**