

RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY
 College of Engineering
 Department of Industrial Engineering
 Fall 2008

BOOK LIST

Undergraduate

Graduate

540:201	WORK DESIGN & ERGO "Work Systems & The Methods, Measurements and Management of Work", by Groover, Pearson/Prentice Hall, Latest 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	540:530	FORECASTING & TIME SERIES "Introduction to Time Series & Forecasting," by Brockwell, Springer, 2nd Edition
540:338	PROB MODELS IN OR "Operations Research," by Winston, Thompson, 2004	540:535	NETWORK APPL IN ISE "Network Flows: Theory, Algorithms, and Applications (Hardcover), by Ahuja, Magnanti, Orlin, Prentice Hall, U.S. Edition
540:343	ENG ECONOMICS "Engineering Economy," by Sullivan, Pearson Edu, 13th Edition	540:572	MFG PROCESS & CONTROL No Text Required Reference: "Manufacturing Optimization Through Intelligent Techniques," by Saravanan, Taylor & Francis
540:382	COMP CONT OF MFG No Text Required	540:575	ADV. ENG. ECO. I No Text Required
540:400	DESIGN ENG SYS II No Text Required	540:580	SUPPLY CHAIN MANAGEMENT "Managing for Quality and Performance Excellence (with CD-ROM)," by Evans, Thompson Learning, 7th Edition
540:433	QUALITY ENGINEERING "Statistical Quality Design and Control," by Devor, Chang and Sutherland, Prentice Hall, 2nd Edition	540:585	SYSTEMS RELIAB ENG I No Text Required
540:453	PRODUCTION CONTROL "Analysis & Control of Prod Sys," by Elsayed, Prentice-Hall, Inc., 2nd Edition, 1994	540:650	DISCRETE EVENT SYSTEMS No Text Required
540:486	AUTO MFG SYSTEMS "Computer-Aided Manufacturing," by Chang, Prentice-Hall, Newest Edition Reference: "Principles of CAD/CAM/CAE Systems," by Lee, Kunwoo, Prentice Hall	540:665	THEORY OF SCHEDULING "Scheduling: Theory, Algorithms, and Systems," by Pinedo, Springer, 3rd Edition