

LTT-MS Course Descriptions

IET 505 - Production and Inventory Control Systems. 3 hrs. Principles of production and inventory planning and control. Forecasting techniques, EOQ, MRP, production scheduling, line balancing, CPM/PERT.

IET 506 - Industrial Automation. 3 hrs. Automation and its implications to industrial processes, economics, and interpersonal relations.

IET 507 - Personnel in Technology. 3 hrs. The procurement, development, and utilization of technical personnel.

IET 508 - Innovations in Technology. 3 hrs. Introduction to factors involved in technological change within an industrial operation.

IET 509 - Plant Layout and Material Handling. 3 hrs. Effectiveness of plant layout to the

IET 560L - Manufacturing Engineering Technology Laboratory. 1 hr.

IET 570 - Logistics Transportation Systems. 3 hrs. Analysis, design, and implementation of domestic and international transportation systems of people, processes, and technology.

IET 571 - Logistics Distribution Systems. 3 hrs. The analysis, design, and implementation of distribution systems of people, processes, and technology.

IET 580 - Industrial Simulation and Modeling. 3 hrs. Analysis of manufacturing and service operations encountered in industry using computer simulation techniques.

IET 592 - Special Proftrinal Simulation and Modeling