

Application

Production planning and inventory control systems

Production and operations policy

Strategic planning

Manufacturing systems

Forecasting

Managerial economics

Organizational Decision Behavior

Management information systems

Computer processing methods

Information system applications

Seminars in:

Operations Management, including such topics as: quality control, job shop scheduling, location of facilities, inventory theory, and material requirements planning, and production planning.

Behavioral Science, including topics such as collective decision-making, organizational theory, policy and strategy, individual decision processes, problems of decision implementation, human information processing, theories of motivation, and negotiation.

Information Systems, including topics such as data base management systems, development and use of information systems, development and use of computer graphics, and information systems hardware and software technology.

Quantitative Methods, including topics such as integer programming, non-linear programming, stochastic processes, time series analysis, statistical models, queueing systems, and Markov Processes.