

# OPMT - Operations Management

## **OPMT 303 Operations Management (3 Credit Hours)**

Examines strategic, tactical and operational issues in the planning and control of manufacturing and service delivery systems. This course examines such topics as process design, capacity and materials planning and control, inventory management, facility layout, quality and work management.

**Prerequisites:** BNAL 206 or STAT 130M; AND a declared major in the University or an intended major in the Strome College of Business or permission of the Dean's Office of the Strome College; AND Junior Standing

## **OPMT 367 Cooperative Education (1-3 Credit Hours)**

Student participation for credit based on the academic relevance of the work experience, criteria, and evaluative procedures. Available for pass/fail grading only. May be repeated for credit.

**Prerequisites:** junior standing and a declared major in the university or permission of the Dean's Office

## **OPMT 368 Student Internship (1-3 Credit Hours)**

Approval for enrollment and allowable credits is determined by the department in the semester prior to enrollment. Available for pass/fail grading only. (qualifies as a CAP experience)

**Prerequisites:** junior standing and a declared major in the university or permission of the Dean's Office

## **OPMT 369 Practicum (1-3 Credit Hours)**

Student participation for credit based on the academic relevance of the work experience, criteria, and evaluative procedures. Available for pass/fail grading only. May be repeated for credit.

**Prerequisites:** OPMT 303 and a declared major in the university or permission of the Dean's Office

## **OPMT 455 SAP Applications (3 Credit Hours)**

This course introduces students to the concept of enterprise resource planning. Students will learn SAP (Systems, Applications and Products in Data Processing) enterprise software to manage business operations and customer relations by analyzing and presenting data stats in an engaging way, and producing meaningful and insightful business solutions.

**Prerequisites:** OPMT 303, or IT 201, or IT 360T, or instructor's permission

## **OPMT 495 Selected Topics in Operations Management (3 Credit Hours)**

Selected advanced topics in operations management. Taught on an occasional basis. See the course schedule for the particular topic being taught each semester.

**Prerequisites:** Senior standing and a declared major in the university or permission of the Dean's Office

## **OPMT 497 Independent Study in Operations Management (1-3 Credit Hours)**

Affords students the opportunity to undertake independent study under the direction of a faculty member.

**Prerequisites:** permission of the department

## **OPMT 670 Operations and Supply Chain Management (3 Credit Hours)**

This course provides a comprehensive understanding of operations and supply chain management. Students learn how to optimize processes, manage inventory, coordinate logistics, and improve overall efficiency in delivering goods and services. Topics include the management of operations and the efficient flow of goods and services in a supply chain, operations and supply chain management strategy, process analysis, facility layout, capacity management, inventory management, and sustainable supply chain practices.

**Pre- or corequisite:** BNAL 530 OR (MBA 600 and BNAL 606) OR course instructor approval

## **OPMT 695 Selected Topics in Operations Management (3 Credit Hours)**

Study of selected topics in operations management.

**Prerequisites:** permission of the department chair and the graduate program director

## **OPMT 697 Independent Study in Operations Management (3 Credit Hours)**

Affords students the opportunity to undertake independent study under the direction of a faculty member.

**Prerequisites:** OPMT 611

## **OPMT 795 Topics (3 Credit Hours)**

Study of selected topics.

## **OPMT 895 Topics (3 Credit Hours)**

Study of selected topics.