

**RARITAN VALLEY COMMUNITY COLLEGE
ACADEMIC COURSE OUTLINE**

BUSI - 200: Operations Management

I. Basic Course Information

A. Course Number and Title: BUSI 200: Operations Management

B. New or Modified Course: NEW

C. Date of Proposal: Semester: Fall 2016

D. Effective Term: Fall 2017

E. Sponsoring Department: Business & Public Service

F. Semester Credit Hours: 3

G. Weekly Contact Hours:

Lecture: 3 hours

Laboratory: None

Out of class student work per week: 6 hours per week

H. Prerequisites: CISY-102 Computer Literacy, ACCT-101 Financial Accounting
Corequisites: ACCT-104 Managerial Accounting

I. Laboratory Fees: N/A

J. Name and Telephone Number or E-Mail Address of Department Chair at time of approval:

Anne Marie Anderson ext. 8337

AnneMarie.Anderson@raritanval.edu

II. Catalog Description

Prerequisites: ACCT 101 –Financial Accounting, CISO 102 – Computer Literacy.

Corequisites: ACCT 104 – Managerial Accounting. This course will provide an overview of issues confronting operations managers. Emphasis is placed on the tools operations managers use to achieve competitive advantage through operations. Lean manufacturing and just-in-time operations will also be covered.

III. Statement of Course Need

- A. The day to day operational supply chain decisions are complex and numerous. Understanding the issues and addressing them with the appropriate tools and concepts is critical to ensure an effective supply chain. Supply chain management is integral to increasing an organization's efficiency, capacity, and cash flow. Supply chain management also addresses the increasing demands of sustainability and corporate social responsibility. There is employment demand at all levels of supply chain management.
- B. No lab component
- C. This course generally transfers as a free elective or business elective.

IV. Place of Course in College Curriculum

- A. Free elective
- B. Business elective
- C. To see course transferability: a) for New Jersey schools, go to the NJ Transfer website, www.njtransfer.org; b) for all other colleges and universities, go to the individual websites.

V. Outline of Course Content

- A. Operations Management
- B. Value Chains
- C. Operations Strategy
- D. Technology and OM
- E. Capacity Management
- F. Forecasting and Demand Planning
- G. Managing Inventories
- H. Resource Management
- I. Quality Management
- J. Lean Operating Systems

VI. General Education and Course Learning Outcomes

A. General Education Learning Outcomes:

At the completion of the course, students will be able to:

1. Communicate (orally and in writing) with others in a clear, logical manner on projects (GE-NJ1)
2. Use computer technology to organize, analyze, and prepare data for presentation (GE-NJ4)
3. Determine when information is needed and be able to locate, evaluate, and use information. (GE-NJ IL)

B. Course Learning Outcomes:

At the completion of the course, students will be able to:

1. Define operations management terms.
2. Produce reports relevant to operations management.
3. Analyze production planning and control and inventory management models.

C. Assessment Instruments

The following assessment methods may be used:

- A. Essays
- B. Projects
- C. Research papers (Required)
- D. Exams
- E. Presentations
- F. Case Studies

VII. Grade Determinants

- A. Essays
- B. Projects
- C. Exams
- D. Presentations
- E. Research papers (Required)
- F. Case Studies

The below methods for teaching and learning may be used in the course:

- A. lecture/discussion
- B. small-group work
- C. guest speakers
- D. student oral presentations
- E. student collaboration

VIII. Texts and Materials

- A. Collier/Evans Operations Management 5th Edition Cengage Learning
- B. Internet Sources.

Please Note: The course outline is intended only as a guide to course content and resources. Do not purchase textbooks based on this outline. The RVCC Bookstore is the sole resource for the most up-to-date information about textbooks.

IX. Resources

Operations Management

- A. Computer Lab