

**Course Code:** BCOM E2065  
**Title:** Operations Management  
**Type/Status:** Core

**Aims:** This course unit is designed to provide an overall knowledge on functions and processes of operations management.

**Learning Outcome:**

By the end of this course unit, students should be able to:

- describe operations management and its process
- suggest the relationship between operations management and organizational strategies
- apply operational management tools in organizational work process

**Course Content:**

Introduction to operations management, operations strategy, product and services, process planning, facilities, location and layout, supply chain management, capacity and aggregate planning, scheduling, inventory management, Quality and Statistical process control, waiting line, maintenance management, ERP applications for operations management, technology in operations management.

**Method of Teaching & Learning:**

Seminars & self learning

**Scheme of Evaluation :**

End year examination

**Recommended Readings:**

Lee J. Krajewski, Larry P Ritzman, and Manoj K. Malhotra. (2006). *Operations Management: Processes and Value Chains*. (8<sup>th</sup> edition). India : Prentice Hall.

Jay Heizer, and Barry Render. (2007). *Principles of Operations Management*. (7<sup>th</sup> ed.). Pearson Education.

Russel, R.S., Tayllor III B.W. (2004). *Operations Management*. India : Prentice Hall.

Chase, Jacobs, Aquilano. (2006). *Operations Management for Competitive Advantage with Global Casses*. McGraw-hill.