

COURSE CODE: OPEMANA

COURSE TITLE: Operations Management

COURSE DESCRIPTION:

This course (OPEMANA / Operations Management) provides the students management tools related to production and operations including concepts in value analysis and appropriate technology as applied to production and service industries. This course is an introduction to the concepts and practices of operations management.

Emphasis is on analyzing, improving and managing production processes in a service or in a manufacturing organization. Topics include operations strategy, competitiveness, productivity, process and service design, reliability, facilities location and design, work design and inventory control.

DEPARTMENT: Decision Sciences and Innovation Department

TEXTBOOK:

- CONNECT E-BOOK VERSION, one-year access Operations Management, 14th Edition, William J Stevenson ISBN-10: 1260242358; ISBN-13: 9781260242355; Copyright: 2021
<https://www.mheducation.com/highered/connect.html> Check with your instructor for ordering details
Link: http://highered.mcgraw-hill.com/sites/0072983906/information_center_view0/

OR

- Operations Management, 14th Edition, William J Stevenson ISBN-10: 1260242358; ISBN-13: 9781260242355; Copyright: 2021 Note - Local PRINTED version available via C & E Publishing, Inc. University Mall Outlet Phone: 8928 2940/ 4250

READING LIST:

- Chase, Richard B., F. Robert Jacobs, and Nicholas J. Aquilano. (2006). Operations Management for Competitive Advantage. New York: McGraw-Hill.
- Russel, Roberta S., and Bernard Taylor III. 2010. Operations Management. New Jersey: Prentice-Hall, Inc.
- Heizer, Jay and Bernard Taylor III. 2010. Operations Management. New Jersey: Prentice-Hall, Inc.

REQUISITE EQUIPMENT/MATERIALS FOR THE COURSE: