

# KARACHI UNIVERSITY BUSINESS SCHOOL

## UNIVERSITY OF KARACHI

### Affiliated Colleges

<b>MBA – III</b>		
<b>Course Title</b>	<b>:</b>	<b>Production Management</b>
<b>Course Number</b>	<b>:</b>	<b>BA (M) – 631</b>
<b>Credit Hours</b>	<b>:</b>	<b>03</b>

#### COURSE DESCRIPTION

This course aims to provide students basic knowledge of current production and operations management practices and techniques to produce and services.

Operational Management provides a powerful tool to students for achieving organizational objectives and competitive strategies in today's Competitive World.

#### COURSE CONTENT

- Introduction of Production and Operation Management
- Operation and Productivity
- Operations as a Competitive Weapon
- Operations Strategy
- Process Management
- Management of Technology
- Work – Force Management
- Statistical Process Control
- Operations Capacity
- Location Planning
- Layout Planning
- Supply – Chain Management
- Inventory Control Management
- Aggregate Requirements Planning
- Material Requirements Planning
- Just-in Time Systems
- Operations Research
- Managing Projects

**Books Recommended:**

1. Taha, Hamdy A. "Operations Research and Introduction", Prentice Hall, 6<sup>th</sup> Edition.
2. Bierman, Harlod, Charles P. Bonini, Waren H. Hausman, "Quantitative Analysis for Business Decision", Richard D. Irwin, 8<sup>th</sup> Edition, 1998.

