

Operations Management - II
PGDM 2018-20

Introduction

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Let's break some ice!



IOM RECAP

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IOM

What?

- Product Process Matrix
- Product Design

Where?

- Location strategy
- Strategic Capacity Management

How?

- Process design and analysis
- Layout strategy

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Managerial Takeaways from IOM

- Operations Strategy should be aligned to the overall corporate strategy
- Bottleneck resources limit the productivity of a system
 - Augmenting non bottleneck resources is useless.
 - Product mix, batch size and buffer sizes impact the bottleneck

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Managerial Takeaways from IOM

- Facility location strategy directly impacts the cost of the products and should therefore be aligned to the demand patterns
- Placement on the product process matrix determines
 - the type of facility layout that would be used
 - The capacities of the facilities where the products are produced
 - The nature of the demand and supply of the product

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Managerial Takeaways from IOM

- Evaluation of expected profit helps you make capacity decisions under uncertainty
- Since capacities take time to build, today's capacity decisions need to consider time value of possible outcomes.

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OSP

What if?

- Forecasting
- Uncertain demand

How much?

- Inventory Management
- Aggregate planning

When?

- Operations Scheduling
- Sales and Operations Planning

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Course management

- Course outline
- Course website where details of all readings, PPTs could be accessed anytime.
 - <http://vkteaching.weebly.com/>
- ERP communications
- Class reps??

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OSP survival guidelines

- Always bring your name boards
 - It helps us evaluate your CP better
- Put your phones away
 - Phones found on the desks shall be confiscated for 3 hours.
 - People who's phones ring in class will be confiscated for 24 hours
- Disrupting the class proceedings in any way will attract CP grade penalty

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OSP survival guidelines

- Asking “Once more please” is not CP.
- Seeking clarifications on announcements already made will attract penalty
- Important announcements will be made at the beginning of the class. Don’t miss them.
- Regularly go through the course website.
 - It might have useful easter eggs

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- Availability
 - All weekdays except Monday, post lunch
 - Prior appointment would be appreciated. Use whatsapp
- Always open to any type of feedback

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Online feedback: <http://vkteaching.weebly.com/feedback.html>

Call me at +91XXXXXXXX89 only in case of death threatening emergencies,
In all other cases, use Whatsapp Messages.

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Teaching Philosophy

This course is not a spa, this is a Gym
Warm-up, Lift weights, do cardio
Read, Analyse, Participate

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THANK YOU

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