

**Meiji University - Graduate School of Business Administration**

**Major / Grouping / Course: Global Course**

**Subject Name: Production Management B Class Code: (BA)MAN521J**

**Term offered: Fall Semester 2021**

**Instructor: Prof Dr Sha'ri Bin Mohd Yusof**

**Outline of class**

**Outline:** This course provides with the knowledge and application of production management principles, concepts, and practices. The emphasis is on the managerial processes for effective operations for both goods producing and service providing organizations.

**Goal:**

- 1.To **demonstrate** importance of production management for productivity and competitiveness
- 2.To **develop** suitable strategic decisions in production management
- 3.To **explore and apply** mathematical techniques for good decision making in production management

Date	Chap	Topic	Notes
22-Sep-21	-	Review on Production Management	
29-Sep-21	10	Work design and measurement	
6-Oct-21	10	Human factors	<b>Case Study 1</b>
13-Oct-21	11	Managing the Supply Chain 1	
20-Oct-21	11	Managing the Supply Chain 2	
27-Oct-21	12	Managing Inventory 1	<b>Case Study 2</b>
11-Nov-20	12	Managing Inventory 2	<b>Test</b>
10-Nov-21	13	Aggregate Scheduling	
17-Nov-21	14	Materials Requirement Planning 1	
24-Nov-21	14	Materials Requirement Planning 2	<b>Case Study 3</b>
1-Dec-21	15	Operations Scheduling	
8-Dec-21	16	Leans Operations 1	
15-Dec-21	16	Lean Operations 2	<b>Case Study 4</b>
12-Jan-22	17	Review of Course and Project Presentation	

**Textbook**

1. Pearson Education, Operations Management, Jay Heizer and Barry Render, 12<sup>th</sup> edition 2016

**References**

- 1.Relevant books in Production and Operations Management
- 2.Journals and Conference papers

**Course Assessment**

Class Participation and Chapter Exercises	<b>20%</b>
Test	<b>20%</b>
Case Studies	<b>40%</b>
Group Project (with Presentation)	<b>20%</b>
<b>TOTAL</b>	<b>100%</b>