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WARWICK BUSINESS SCHOOL
THE UNIVERSITY OF WARWICK

**For the
Open
Minded**

Session 1: Creating Value with Operations

Dr. Mehmet Chakkol

Course: Operations and Supply Chain Management

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Agenda for 3 Weeks

Session # and Date	Topic/s	Assignment/s
Session 1: Monday May 15	<ul style="list-style-type: none"> -Introductions, course overview, and general administrative issues -Operations Management (Ch. 1) - Operations Performance (Ch 2) 	
Session 2: Tuesday, May 16	-Process Design (Ch. 6)	<ul style="list-style-type: none"> -Read the following case: Concept Design Services + Case questions -Read the following case: North West Constructive Bank + Case Questions -Review Chapter 6
Session 3: Wednesday, May 17	-Planning & Control (Ch. 10) - Capacity Management (Ch.11)	-Review Chapters 10 and 11
Thursday, May 18	Ascension Holiday	
Session 4: Friday, May 19	Guest Lecture 1 -Operations, Inventory and Process Management	Guest Lecture Slides will be posted

Agenda for 3 Weeks

Session 5: Monday, May 22	<p>Test 1</p> <p><u>Test 1 will be based on cumulative content covered up to here</u></p>	<p>- Additional Lecture on the Operations Improvement and Quality (classroom 5 on the 3rd floor)</p> <p>FROM 13.00-16.00</p>
Session 6: Tuesday May, 23	<ul style="list-style-type: none"> - Lean Operations (Ch. 15) - Operations Improvement (Ch 16) - Quality Management (Ch 17) 	<ul style="list-style-type: none"> -Read Preston Plant Case study + Case questions -Review Chapters 15 & 16
Session 7: Wednesday, May 24	<ul style="list-style-type: none"> - Operations Management simulation task 	
Session 8: Thursday, May 25	<ul style="list-style-type: none"> -Managing Product and Service Innovation (Ch. 4) 	<ul style="list-style-type: none"> -Review Chapter 4
Session 9: Friday, May 26	<ul style="list-style-type: none"> - Strategic Supply Chain Management (Ch. 12) 	<ul style="list-style-type: none"> - Read : British Bicycles Case study + Case questions & Chapter 12

Agenda for 3 Weeks

Session 10: Monday, May 29	- Sustainable Supply Chain Management (Ch. 12 contd)	- Watch Documentary - Link
Session 11: Tuesday, May 30	-Review and Orientation for Test 2	
Session 12: Wednesday, May 31	Test 2	<u>Test 2 will be based on content covered up to here</u>
Session 13: Thursday, June 1st	Group Presentations	First cohort We may have 10-12 groups of 3-4 students in this course. Half of the groups (5-6) will present on the first day of presentations and will be selected randomly just before the presentation. All groups must be ready to present on the first day of presentations.
Session 14: Friday, June 2nd	Group Presentations	Second cohort

Day 1 Agenda

- ⦿ What is an Operation?
- ⦿ Input-Transformation-Output Model
- ⦿ What are the characteristics?
- ⦿ How do we determine whether an Operation is delivering the customer value? Performance Objectives
- ⦿ Seminars: Concept Design Case (day 2)

How to work for this module?

- ◎ Every other day there will be a case study posted in advance – BEFORE the lecture please read the case carefully with the case questions posted (usually as a separate document)
- ◎ In the first half of lecture, the topics will be introduced and discussed with examples this is lead by the Lecturer
- ◎ In the second half of the lectures, we will work on cases – firstly questions will be discussed in student groups then each group will present their answers.

Assessment

- ◎ Test 1 40%
- ◎ Test 2 40%
- ◎ Group 20% (to be introduced later in the week)

Core Textbook:

We will use various sources and will not be restricted by the textbooks. There is no obligation to purchase them but these are the recommended sources. I encourage every student to get a copy of these through library or through purchasing/leasing to enhance their knowledge.

Textbook:

Slack, N., and Brandon-Jones, A., (2019) Operations Management, 9th Edition (or 10th) . Pearson, Harlow. (Earlier versions i.e. 8th and 7th edition are also fine.)