

# OPERATIONS & SUPPLY CHAIN MANAGEMENT

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DATE: JULY 2023

LECTURER: TBA

## COURSE DESCRIPTION

THIS COURSE INTRODUCES CONCEPTS, APPLICATIONS AND TOOLS OF OPERATIONS AND SUPPLY CHAIN MANAGEMENT.

- OPERATIONS MANAGEMENT IS A DESIGNED SYSTEM TO CONVERT INPUTS INTO OUTPUT PRODUCTS (AND SERVICES) IN ORDER TO BE EFFECTIVE AND TO ACHIEVE STRATEGIC GOALS OF A BUSINESS.
- SUPPLY CHAIN MANAGEMENT IS TO MANAGE THE MOVEMENT FLOW OF PHYSICAL ELEMENTS THROUGHOUT FROM THE INPUT STAGE UNTIL IT IS TRANSFORMED INTO "OUTPUT" FACTORS, AND THE MANAGEMENT OF RELEVANT FACTORS SUCH AS INFORMATION, FINANCE, RISKS, LEGAL, POLICY... TO ACHIEVE OPTIMAL LEVELS OF SUPPLY ACTIVITIES AND CREATE POSITIVE VALUE FOR THE PARTICIPANTS.

## OBJECTIVES

- UNDERSTAND WHAT IS OSCM AND HOW THEIR PRACTICES ARE RELEVANT TO BUSINESS CONTEXT.
- DISCUSS REAL CASE STUDIES OF BEST PRACTICES IN OSCM.
- IMPROVE TEAMWORK, ANALYTICAL SKILLS, AND CREATIVE THINKING
- AND MORE....

## LEARNING TOPICS

- KEY FUNCTIONS OF OSCM
- OSCM STRATEGIES
- PROJECT MANAGEMENT
- PROCUREMENT
- MANUFACTURING/SERVICE PROCESS DESIGN
- LOGISTICS FUNCTIONS
- ...

## ASSESSMENT

25% GROUP PROJECT  
25% CLASS EXERCISES  
50% FINAL EXAM



AN EXAMPLE OF A GROUP ACTIVITY:

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