

Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
IND358	Productivity Management	5	3	0	0	3	4

Prerequisites

Admission Requirements

Language of Instruction French

Course Type Elective

Course Level Bachelor Degree

Objective Productivity Management course, related to the efficiency of manufacturing and service systems management tools, aims at teaching styles and approaches.

1 / Productivity Concept and Related Concepts

2 / Productivity Measures. Why is productivity measured?

3 / Productivity and Performance

4 / Productivity Management and Efficiency Factors

5 / Unit Cost Efficiency

6 / Unit Cost Efficiency-enhancing recommendations

7 / Unit Cost Efficiency examples

Content

8 / Productivity Planning and Programming

9/ Mid Term Exam

10 / Service Productivity Management Systems

11 / Production Systems Productivity Management

12 / Differences in Productivity Management Service and Production Systems

13 / Labor Productivity and its Importance

14 / Positive and Negative Productivity Cycle

1/ Course notes.

References

2/ P. Vrat, Productivity Management: A Systems Approach.

3/ John Heap, Productivity Management: A Fresh Approach.

Theory Topics

Week

Weekly Contents

- 1 Productivity Concept and Related Concepts
- 2 Productivity Measures. Why is productivity measured?
- 3 Productivity and Performance
- 4 Productivity Management and Efficiency Factors
- 5 Unit Cost Efficiency
- 6 Unit Cost Efficiency-enhancing recommendations
- 7 Unit Cost Efficiency examples
- 8 Productivity Planning and Programming
- 9 Mid Term Exam
- 10 Service Productivity Management Systems
- 11 Production Systems Productivity Management
- 12 Differences in Productivity Management Service and Production Systems
- 13 Labor Productivity and its Importance
- 14 Positive and Negative Productivity Cycle