2023
TPG-153

Course Specification
(Postgraduate)

Course Title:	Operation Planning and Control
Course Code:	27226 DAR
Program:	Master of Business Administration (MBA)
Department:	Business Administration
College:	Business College
Institution:	Bisha University
Version:	2
Last Revision Date:	07/02/1445

Table of Contents

A. General information about the course:

1. Course identification:

1. Credit hours:				
٣ credit hours				
2. Course type				
A.	☐University	☐College	☐Department	☒ Track
B.	☒ Required		☐ Elective	
3. Level/year at which this course is offered: (Level 3 – year 2)				
4. Course general Description:				
The course will provide an in depth study of the various business process, analyze operations, production planning. Operations planning and control is an integrative function in business that is critical in linking the planning activities in many areas of the business. Topics covered include operational and Production Planning and Control, operational, Productivity Management, Quality Management, Quality Control and Project Management.				
5. Pre-requirements for this course (if any)**:**				
None				
6. Co-requirements for this course (if any)**:**				
None				
7. Course Main Objective(s):				
The syllabus aims to test the student's ability to: 1- Operations Management – Introduction 2- Operations Planning 3- Designing of Operational Systems and Control 4- Production Planning and Control 5- Productivity Management and Quality Management 6- Quality Control 7- Project Management				

2. Teaching Mode: (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	24	53.3%
2	E-learning	21	46.7%
3	Hybrid • Traditional classroom • E-learning		
4	Distance learning		100%

3. Contact Hours: (based on the academic semester)

No	Activity	Contact Hours
1.	**Lectures**	37.5
2.	**Laboratory/Studio**	
3.	**Field**	
4.	**Tutorial**	75
5.	**Others (specify)……**	
	Total	112.5

B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods:

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
1.0	**Knowledge and understanding**			
2.0	**Skills**			
2.1	To explain in depth the contradictions of strengths and weakness in the production program that production organizations face.			K1
2.2	To evaluate the available opportunities by relying on information technology and statistical methods to improve productivity and achieve production efficiency.			S2
3.0	**Values, autonomy, and responsibility**			
3.1	To lead the team work for planning and scheduling processes in an effective and present serious suggestions for work development			V1

C. Course Content:

No	List of Topics	Contact Hours
1.	Operations Management – Introduction	9
2.	Operations Planning	9
3.	Designing of Operational Systems and Control	9
4.	Production Planning and Control	**4.5**
5.	Productivity Management and Quality Management	**4.5**
6.	Quality Control	**4.5**
7.	Project Management	**4.5**
Total		**45**

D. Students Assessment Activities:

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	First periodic Exam.	7/9	15%
2.	Class activities, homework and online quiz	weakly	15%
3.	Participation and attendance	weakly	10%
4.	Seminar	weakly	20%
	Final exam	At the end of the semester	40%
	Total		100%

*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.)

E. Learning Resources and Facilities:

1. References and Learning Resources:

Essential References	1-Operations Management and Strategic Management. Directorate of Studies The Institute of Cost Accountants of India (ICAI) CMA Bhawan, 12, Sudder Street, Kolkata - 700 016. Edition : August 2019 https://drive.google.com/file/d/1x31kdFKoirXugznW9G2RcmVQyUHoQFkk/view?usp=sharing 2-David Bennett, (2006), Operations Planning and Control (Operations Management I Volume 3). SAGE Publications Ltd. ISBN-10 1-4129-1890-1
Essential Reference Materials	Jonsson, P. and Mattsson, S-A. (2009), Manufacturing planning and control, McGraw-Hill, London

2. Educational and Research Facilities and Equipment Required:

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	-Lecture room equipped with smart board, overhead projector and data show.
Technology equipment (Projector, smart board, software)	Data show – smart board
Other equipment (Depending on the nature of the specialty)	None

F. Assessment of Course Quality:

Assessment Areas/Issues	Faculty	Direct.
Effectiveness of teaching	Faculty	Direct.
Effectiveness of students assessment	Students- faculties- department head	analyzing performance and results
Quality of learning resources	Students	Indirect
The extent to which CLOs have been achieved	Extent of achieving course learning outcomes.	Program leader
Other		

Assessor (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)

Assessment Methods (Direct, Indirect)

G. Specification Approval Data:

COUNCIL /COMMITTEE	Department of Business Administration
REFERENCE NO.	**2**
DATE	**07/02/1945**