

ARYA COLLEGE OF ENGINEERING

CO-PO-PSO MAPPING

Masters of Business Administration (MBA)

M 101- Fundamental of Management

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	3	-	-	-	-	3	2	
CO- 2	3	-	3	3	2	-	2	
CO- 3	3	3	-	3	-	3	3	2
CO- 4	3	2	3	-	2	3	3	3
CO- 5	3	3	3	2	-	3	3	2

M 102 Managerial Economics

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	2	2	1	2	1	2	1	
CO- 2	1		2	1	2		2	2
CO- 3	3	1	1	3	3		2	3
CO- 4	1	2	2		2	2	3	3
CO- 5		1	1	3	3	2	3	3

M 103 Operation Management I

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	0	3	3	3	2	3	2	3
CO- 2	3	3	0	2	2	0	2	2
CO- 3	3	3		2		-	3	3
CO- 4	3	3		3	2		3	3
CO- 5	2	3		2			3	3

M 104- Marketing Management

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	3	2	2	2	1	3	2	2
CO- 2	3	3	2	2	1	3	2	2
CO- 3	3	3	2	2	3	3	3	3
CO- 4	2	3	2	2	2	3	3	3
CO- 5	3	3	2	2	1	3	3	3

M 105- Information Technology for managers

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1		2	2		1		3	3
CO- 2	2		2	3	3		3	1
CO- 3		2	3	1	3	-	3	3
CO- 4		3				2	2	
CO- 5			3	1			3	3

M 106 Organisational Behaviour

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	1		-	3		2	2	
CO- 2		2	1	1		1	2	
CO- 3	3	1		1	1	1	2	
CO- 4	2	3	2	1		1	2	1
CO- 5	2	2	1	2		2	2	2

M 107- Cost and Management Accounting

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	3		-	3		2	3	1
CO- 2	3	3	2			3	3	2
CO- 3	3	3		3		-	3	2
CO- 4	3	3	2		2	3	3	
CO- 5	3	2	1		2		3	2

M 108 - Business Statistics and Analytics for Decision Making

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	1	3	-			3	2	3
CO- 2	3	3		3		3	2	3
CO- 3	3	3		3		2	3	3
CO- 4	2	3				2	3	3
CO- 5	3	2		2		3	3	3

M 201 Legal and Business Environment

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	3	2	2	3		3	2	
CO- 2		2	2					1
CO- 3	2	3	3	3		2	3	
CO- 4		3		3		3	3	
CO- 5		3			3	2	3	2

M 202 Corporate Strategy

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	3	-	-	-	-	3	2	
CO- 2	3	-	3	3	2	-	2	
CO- 3	3	3	-	3	-	3	3	3
CO- 4	3	2	3	-	2	3	2	
CO- 5	3	3	3	2	-	3	3	2

M 203 Quantitative Techniques

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	1	3				3	2	1
CO- 2	3	3		3		3		
CO- 3	3	3		3	2	3	2	1
CO- 4	2	3				3		
CO- 5	3	2		2		3		

M 204 Financial Management

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	3	1	2		2		1	
CO- 2	3			3	3		2	
CO- 3	2	1		3	3	2	3	2
CO- 4	3			3	2	3	3	3
CO- 5	3	3	1	3		3	3	3

M 205 Human Resource Management

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	3	1	3		2	2		
CO- 2		3				2		
CO- 3	3		2		3		3	3
CO- 4			3		3	2	3	3
CO- 5	2	1	2	1	1	3	3	1

M 206 Marketing Research

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1		2	3		3			
CO- 2		2			3	2	2	
CO- 3	2	3			3		2	2
CO- 4		2	2	2	3		2	2
CO- 5		1	2	2	3	1		

M 207 Operation Management II

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1			3		3	1	1	
CO- 2	3	2		2	1		1	
CO- 3		1	2		3		3	2
CO- 4		3		2		3	2	3
CO- 5	2		2		3	2	2	1

M 209 New Enterprise and Innovation Management

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	1					2	3	
CO- 2		2	2		2		3	
CO- 3	2				2		3	2
CO- 4							3	
CO- 5	2				2		2	2

M 311 International Finance Managemet

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	1	2	-	-			3	2
CO- 2	3	2	-	2	2	1	3	2
CO- 3	3	1	1	-		-	1	2
CO- 4	3	2	2	2	1		2	3
CO- 5		2					2	3

M 314 Banking and Finance

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	2	3	-	-		2		
CO- 2	3		3	2	2		1	
CO- 3	2	3		3		-		
CO- 4	3	3		3		2	1	
CO- 5	2	3		3	2		1	2

M 312 Marekting of Financial Services

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	1			2			1	
CO- 2	3	3		2	2		2	
CO- 3	3	3	3	2	3	-		
CO- 4	3	3			2		2	2
CO- 5	1	1					1	2

M 230 Integrated Marketing Communication

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	-	3	-	3	-	3	3	3
CO- 2	2	2	-	3	-	-	3	2
CO- 3	2	-	-	3	-	3	3	2
CO- 4	-	3	-	3	-	-	3	2
CO- 5	-	-	-	3	-	3	3	2

M 322- Sales and Distribution Management

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	3	3	3	2	3	3	3	2
CO- 2	3	2	2	2	1	2	3	1
CO- 3	3	3	2	2	1	2	3	2
CO- 4	2	3	2	2	2	3	3	2
CO- 5	3	3	2	2	1	3	3	2

M 323- Product and brand management

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	3	3				3	3	3
CO- 2	3	3		2		3	3	3
CO- 3	2	3		2		2	3	3
CO- 4		3		2		3	3	3
CO- 5		2				3	3	3

M 331 Strategic Human Resource Management

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	3	1	2	-			2	1
CO- 2	2		3			2	3	1
CO- 3	3	2	3	1	2		2	2
CO- 4	2		2			2	2	
CO- 5		2				1	3	

M 330 Training and Development

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	2	3	1	3		2	2	3
CO- 2		2	1	1	2		3	3
CO- 3		2	2	1	2	1	3	3
CO- 4		2	2	1	1	3	3	3
CO- 5	1	2	3	2		2	2	1

M 332 Manpower Planning

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	2	2	2	2		1	2	3
CO- 2	3	2	2			1	3	3
CO- 3	2	2	2	1		2	3	3
CO- 4	1	3	2	2		1	3	3
CO- 5	2	3	2	2	1	1	2	1

M 340 Materail Management

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	3	2	1	2			1	
CO- 2			3	1			1	
CO- 3		2		2			1	
CO- 4	2	3	1			1	2	2
CO- 5	2	3	2		2			

M 343 -Export Import procedure and documentation

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	3	3		2		3	2	2
CO- 2	2	2	3	3	3		1	
CO- 3	2	3	3		2		1	
CO- 4	3		2	3	2	3		2
CO- 5		3		2	3	3		1

M 341 Total Quality Management

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	3		1	1		1		
CO- 2	3		2		1		1	1
CO- 3		3	2				1	
CO- 4	1	3	3		2		2	2
CO- 5	3		2		2	1		

M 351 - E business

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	2	1	2	3	2		2	1
CO- 2	2		3					1
CO- 3		2		2			1	2
CO- 4		2		2			2	
CO- 5	2				2		2	1

M 352 - Strategic Management of information technology

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	2	3			1		2	
CO- 2		3	1	1			2	3
CO- 3	3			3			2	3
CO- 4		2			1	2	1	3
CO- 5	2						1	

M 353 Information Security and Cyber Law

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	1	3					2	2
CO- 2		3	1	1			2	2
CO- 3	3			3				
CO- 4			3	3	1	2		1
CO- 5		3					1	

M 360 Data Science and Analytics

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	2	3		3	3	3	2	1
CO- 2	3	3	3		3	3	2	2
CO- 3	2	2	3	2			1	2
CO- 4	2	3	2		2	3	2	2
CO- 5	2	3		3	3	3	1	2

M 362 Big data Technologies

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	2	3		3	3	3	2	2
CO- 2	3	3	3		3	3	1	
CO- 3	2	2	3	2				2
CO- 4	2	3	2		2	3		
CO- 5	2	3		3	3	3		2

M 363 Block Chain Technology

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	1	2	1		1		2	2
CO- 2	2	3	3		2		2	2
CO- 3		2	3			2		
CO- 4			2	2	2	3		3
CO- 5	2	3	3	1	2	2		3

M 411 Financial System, Institutions and Instruments

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	1	2	3		1	2	2	2
CO- 2	1	2	3	1	2	3	2	2
CO- 3	1	2	3		2	3	2	2
CO- 4	1	2	3		2	3	2	2
CO- 5		3	3			1	1	

M 412 Mergers, Acquisitions and Corporate Restructuring

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	3	3	2		1	2	2	2
CO- 2		3	3	1	2		3	2
CO- 3	2		3		3	3		1
CO- 4		3		2				1
CO- 5		3	3		2		2	2

M 413 Behavioural Finance

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1			2	2			3	2
CO- 2		3	2	3	3		2	3
CO- 3	3	2	2	3	2		2	3
CO- 4	2	2		2	2		3	3
CO- 5				3	2		2	3

M 430 Employee Relations & Labour Laws

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	1	1	2	1		2	1	
CO- 2	1	2	3	2		1	2	2
CO- 3	3	3	2	1		2	3	2
CO- 4	1	3	2	2	1	2	3	3
CO- 5	3	2	2	2	1	2	2	2

M 431 Performance Management System

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	2	3	2	2		2	1	
CO- 2	3	3	2	2		1	2	2
CO- 3	2	3	3	2	1	2	2	2
CO- 4	3	3	2	2	1	1	2	2
CO- 5	3	2	3	2	1	2	2	2

M 432 Cross Cultural Human Resource Management

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	2	3	3	2		2		1
CO- 2	2	2	2	2	1	2		2
CO- 3	1	2	2	2		2		2
CO- 4	2	3	2	2		2		2
CO- 5	2	2	2	2	3	2	2	2

M 440 Supply Chain and Logistics Management

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	2		2			2	2	
CO- 2	2		2				2	
CO- 3				2				1
CO- 4			2	1			1	
CO- 5			2		1		2	2

M 441 Project Management

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	3		3	3			3	3
CO- 2	3		2				3	3
CO- 3	3	3	2				3	3
CO- 4	3	3					2	3
CO- 5	3	3		2			2	3

M 442 Operations Management in Service

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	2		2			2	2	
CO- 2	2	3	3		2		1	2
CO- 3	2	3	3		3		2	2
CO- 4		2	2		2	2		
CO- 5		3	2	1	1		1	

M 420 Consumer Behaviour

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	3	3	3	2	3	3	3	
CO- 2	3	3	2	2	2	2	2	2
CO- 3	3	3	2	2	3	2	3	2
CO- 4	2	3	2	2	2	3	3	2
CO- 5	3	3	2	2	1	3	1	

M 422 International Marketing Management

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	3	2		3	3	3	1	
CO- 2	3	3			3	3		
CO- 3	3	3		2			2	
CO- 4	3	2			2	2		
CO- 5	2	3		3	3	3		2

M 424 Digital and Social Media Marketing

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	3	3	3	3		3	1	
CO- 2	3	0	2	3	3	2	1	
CO- 3	3	2	3			2	3	2
CO- 4	2		2	2	2			1
CO- 5		3		2	3	3		1

M 460 Data Visualization for Managers

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1		2	2		3			1
CO- 2		3			3	3		1
CO- 3			2		2			2
CO- 4			3		2		2	2
CO- 5			3		2		2	2

M 462 Business Forecasting

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1		2	2		2		2	
CO- 2		2			2		2	2
CO- 3					2			
CO- 4					2		2	2
CO- 5		2			2			1

M 463 Functional Analysis

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	2	2					2	
CO- 2		2					2	
CO- 3		2	2		2		3	2
CO- 4					2			
CO- 5					3		2	3

M 450 Software Project Management

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1	3	3	2	2		3	2	
CO- 2	3	3	2	3		3	2	
CO- 3	3	3	2	3		3	3	
CO- 4	2	3	2	2		2	2	
CO- 5	3	2	2	3		3	3	

M 451 Managing Digital Innovation and Transformation

COURSE OUTCOME	PROGRAM OUTCOME						PSO	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO1	PSO2
CO- 1			2	3		2		3
CO- 2	2	2		2		2		3
CO- 3		3		2	2		3	3
CO- 4		3		3	2		3	2
CO- 5		3	2	3	2		3	3

