



C. U. SHAH UNIVERSITY

With Effect from May 2017

Name of Programme: Master in Pharmacy
Name of Branch: Faculty of Pharmaceutical Sciences
Semester: 1st Semester M. Pharm. (Pharmaceutical Quality Assurance)

Sr. No	Branch Code	Subject Code	Subject Name	Teaching hours/ week			Credit hours	Credit Points	Evaluation Scheme/ Semester								Total
				Th	Tu	Pr			Theory				Practical				
									Internal Assessment		End Semester Exams		Internal Assessment		End Semester Exams		
									Marks	Duration	Marks	Duration	Marks	Duration	Marks	Duration	
1	5	MQA101T	Modern Pharmaceutical Analytical Techniques	4	--	--	4	4	15	1Hr	75	3Hrs	--	--	---	--	100
							10 (CM)	--	---	--							
2		MQA102T	Quality Management System	4	--	--	4	4	15	1Hr	75	3Hrs	--	--	--	--	100
									10 (CM)	--			--	--			
3		MQA103T	Quality Control and Quality Assurance	4	--	--	4	4	15	1Hr	75	3Hrs	--	--	--	--	100
									10 (CM)	--			--	--			
4		MQA104T	Product Development and Technology Transfer	4	--	--	4	4	15	1Hr	75	3Hrs	--	--	--	--	100
									10 (CM)	--			--	--			
5		MQA105P	Pharmaceutical Quality Assurance Practical I	--	--	12	12	6	--	--	--	--	30	6 Hrs	100	6Hrs	150
													20 (CM)	--			
6		MQA105P	Seminar/ Assignment	--	--	7	7	4	--	--	--	--	100	--	--	--	100
		Total			16	0	19	35	26	100	4 Hrs	300	12 Hrs	150	6 Hrs	100	6 Hrs

Th: Theory, **Tu:** Tutorial / Seminar / Field Work, **Pr:** Practical, **CM**=Continuous Mode (Attendance / Assignment / Discipline / Class Performance).

Note: Theory 1 hour = 1 Credit, Tutorial / Practical 2 hour = 1 Credit



C. U. SHAH UNIVERSITY

With Effect from May 2017

Name of Programme: Master in Pharmacy
Name of Branch: Faculty of Pharmaceutical Sciences
Semester: 2nd Semester M. Pharm. (Pharmaceutical Quality Assurance)

Sr. No	Branch Code	Subject Code	Subject Name	Teaching hours/ week			Credit hours	Credit Points	Evaluation Scheme/ Semester								Total
				Th	Tu	Pr			Theory				Practical				
									Internal Assessment		End Semester Exams		Internal Assessment		End Semester Exams		
									Marks	Duration	Marks	Duration	Marks	Duration	Marks	Duration	
1	5	MQA201T	Hazards and Safety Management	4	--	--	4	4	15	1Hr	75	3Hrs	--	--	---	--	100
							10 (CM)	--	---	--							
2		MQA202T	Pharmaceutical Validation	4	--	--	4	4	15	1 Hr	75	3Hrs	--	--	--	--	100
									10 (CM)	--			--	--			
3		MQA203T	Audits and Regulatory Compliance	4	--	--	4	4	15	1 Hr	75	3Hrs	--	--	--	--	100
									10 (CM)	--			--	--			
4		MQA204T	Pharmaceutical Manufacturing Technology	4	--	--	4	4	15	1 Hr	75	3Hrs	--	--	--	--	100
									10 (CM)	--			--	--			
5		MQA205P	Pharmaceutical Quality Assurance Practical II	--	--	12	12	6	--	--	--	--	30	6Hrs	100	6Hrs	150
													20 (CM)	--			
6		MQA206P	Seminar/ Assignment	--	--	7	7	4	--	--	--	--	100	--	--	--	100
		Total			16	0	19	35	26	100	4 Hrs	300	12 Hrs	150	6 Hrs	100	6 Hrs

Th: Theory, **Tu:** Tutorial / Seminar / Field Work, **Pr:** Practical, **CM**=Continuous Mode (Attendance / Assignment / Discipline / Class Performance).

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C. U. SHAH UNIVERSITY

With Effect from May 2017

Name of Programme: Master in Pharmacy
Name of Branch: Faculty of Pharmaceutical Sciences
Semester: 3rd Semester M. Pharm. (Pharmaceutical Quality Assurance)

Sr. No	Branch Code	Subject Code	Subject Name	Teaching hours/ week			Credit hours	Credit Points	Evaluation Scheme/ Semester								
				Th	Tu	Pr			Theory				Practical				Total
									Internal Assessment		End Semester Exams		Internal Assessment		End Semester Exams		
									Marks	Duration	Marks	Duration	Marks	Duration	Marks	Duration	
1	5	MRM301T	Research Methodology and Biostatistics*	4	--	--	4	4	15	1Hr	75	3Hrs	--	--	---	--	100
							10 (CM)	--	---	--							
2		MJC302P	Journal Club	--	--	--	1	1	--	--	--	--	25	1Hrs	--	--	25
3		MDP303P	Discussion/ Presentation (Proposal Presentation)	--	--	--	2	2	--	--	--	--	50	1Hrs	--	--	50
4		MRW304P	Research Work	--	--	--	28	14	--	--	--	--	--	--	350	1Hrs	350
	Total			4	0	0	35	21	25	1 Hrs	75	3 Hrs	75	2Hrs	350	1Hrs	525

Th: Theory, **Tu:** Tutorial / Seminar / Field Work, **Pr:** Practical, **CM**=Continuous Mode (Attendance / Assignment / Discipline / Class Performance).

Note: Theory 1 hour = 1 Credit, Tutorial / Practical 2 hour = 1 Credit.



C. U. SHAH UNIVERSITY
With Effect from May 2017

Name of Programme: Master in Pharmacy
Name of Branch: Faculty of Pharmaceutical Sciences
Semester: 4th Semester M. Pharm. (Pharmaceutical Quality Assurance)

Sr. No	Branch Code	Subject Code	Subject Name	Teaching hours/ week			Credit hours	Credit Points	Evaluation Scheme/ Semester								
				Th	Tu	Pr			Theory				Practical				Total
									Internal Assessment		End Semester Exams		Internal Assessment		End Semester Exams		
									Marks	Duration	Marks	Duration	Marks	Duration	Marks	Duration	
1	5	MJC401P	Journal Club	--	--	--	1	1	--	--	--	--	25	1Hrs	--	--	25
2		MDP402P	Discussion/ Final Presentation	--	--	--	3	3	--	--	--	--	75	1Hrs	--	--	75
3		MRW403P	Research Work	--	--	--	32	16	--	--	--	--	--	--	400	1Hrs	400
4		MCA404P	Co-curricular Activities (Attending Conference, Scientific Presentations and Other Scholarly Activities)	--	--	--	--	3	--	--	--	--	50	--	--	--	50
	Total			0	0	0	36	23	25	1 Hrs	75	3 Hrs	150	2Hrs	400	1Hrs	550

Th: Theory, **Tu:** Tutorial / Seminar / Field Work, **Pr:** Practical, **CM**=Continuous Mode (Attendance / Assignment / Discipline / Class Performance).

Note: Theory 1 hour = 1 Credit, Tutorial / Practical 2 hour = 1 Credit.