



JSPM UNIVERSITY PUNE

Recognized by UGC u/s 2 (f) of UGC Act 1956 and enacted by the
State Government of Maharashtra - JSPM University Act, 2022 (Mah.IV of 2023)

JSPM University Pune
Faculty of Health Sciences
School of Pharmaceutical Sciences



Pharmacy Council of India New Delhi
aligned Curriculum Structure
for

M. Pharm

(Effective from AY: 2023-24)

COURSE		TEACHING SCHEME	EXAMINATION SCHEME AND MARKS													C R E D I T S		
TYPE	CODE	COURSE NAME	Hours / Week				THEORY				PRACTICAL			ORAL			T O T A L	
			L	T	P	EL	CONTINUOUS INSEMESTER EVALUATION			END SEMESTER EXAMINATION (Marks)	CONTINUOUS INSEMESTER EVALUATION			END SEMESTER EXAMINATION (Marks)	CONTINUOUS INSEMESTER EVALUATION (Marks)			END SEMESTER EXAMINATION (Marks)
							Continuous Mode (Marks)	Sessional exams (Marks)	Total CIE Marks		Continuous Mode (Marks)	Sessional exams (Marks)	Total CIE Marks					
NA	MQA101T	Modern Pharmaceutical Analytical Techniques	4	-	-	-	10	15	25	75	-	-	-	-	-	-	100	4
NA	MQA102T	Quality Management System	4	-	-	-	10	15	25	75	-	-	-	-	-	-	100	4
NA	MQA103T	Quality Control and Quality Assurance	4	-	-	-	10	15	25	75	-	-	-	-	-	-	100	4
NA	MQA104T	Product Development and Technology Transfer	4	-	-	-	10	15	25	75	-	-	-	-	-	-	100	4
NA	MQA105P	Pharmaceutical Quality Assurance Practical I	-	-	12	-	-	-	-	-	20	30	50	100	-	-	150	6
NA	MQA106	Seminar/Assignment	-	-	8	-	-	-	-	-	-	-	-	100	-	-	100	4
TOTAL			16	0	20	0	40	60	100	300	20	30	50	200	-	-	650	26

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Dr. A. V. Bhalerao
Programme Coordinator

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Dr. M. D. Burande
Director, School of Pharmaceutical Sciences

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Dean, Faculty of Health Sciences

A. S. Deshpande
Dr. Anuradha S. Deshpande
Associate Dean (Academics)

B. B. Ahuja
Prof. B. B. Ahuja
Vice Chancellor, JSPM University Pune



Vice Chancellor
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Pune

L-Lecture
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Rev. Date:01/07/2023



JSPM University Pune

COURSE STRUCTURE (AS PER RULES AND REGULATIONS OF PHARMACY COUNCIL OF INDIA, NEW DELHI)

FACULTY OF HEALTH SCIENCES
SCHOOL OF PHARMACEUTICAL SCIENCES

W. E. F.
RELEASE DATE

2023-2024

01/07/2023

FIRST YEAR MASTER OF PHARMACY
(PHARMACEUTICAL QUALITY ASSURANCE)

REVISION NO.

0.0 (PCI, New Delhi)

SEMESTER II

COURSE			TEACHING SCHEME				EXAMINATION SCHEME AND MARKS										C R E D I T S	
TYPE	CODE	COURSE NAME	Hours / Week				THEORY				PRACTICAL			ORAL		T O T A L		
			L	T	P	EL	CONTINUOUS INSEMESTER EVALUATION			END SEMESTER EXAMINATION (Marks)	CONTINUOUS INSEMESTER EVALUATION			END SEMESTER EXAMINATION (Marks)	CONTINUOUS INSEMESTER EVALUATION (Marks)			END SEMESTER EXAMINATION (Marks)
							Continuous Mode (Marks)	Sessional exams (Marks)	Total (Marks)		Continuous Mode (Marks)	Sessional exams (Marks)	Total (Marks)					
NA	MQA201T	Hazards and Safety Management	4	-	-	-	10	15	25	75	-	-	-	-	-	-	100	4
NA	MQA202T	Pharmaceutical Validation	4	-	-	-	10	15	25	75	-	-	-	-	-	-	100	4
NA	MQA203T	Audits and Regulatory Compliance	4	-	-	-	10	15	25	75	-	-	-	-	-	-	100	4
NA	MQA204T	Pharmaceutical Manufacturing Technology	4	-	-	-	10	15	25	75	-	-	-	-	-	-	100	4
NA	MQA205P	Pharmaceutical Quality Assurance Practical II	-	-	12	-	-	-	-	-	20	30	50	100	-	-	150	6
NA	MQA206	Seminar/Assignment	-	-	8	-	-	-	-	-	-	-	-	100	-	-	100	4
NA	MQA207	Internship	4-6 Weeks				-	-	-	-	-	-	-	-	50	50	100	2
TOTAL			16	0	20	0	40	60	100	300	20	30	50	200	-	-	750	28

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	JSPM University Pune	COURSE STRUCTURE (AS PER RULES AND REGULATIONS OF PHARMACY COUNCIL OF INDIA, NEW DELHI)	
	FACULTY OF HEALTH SCIENCES	W. E. F.	2024-2025
	SCHOOL OF PHARMACEUTICAL SCIENCES	RELEASE DATE	01/07/2024
SECOND YEAR MASTER OF PHARMACY (PHARMACEUTICAL QUALITY ASSURANCE)		REVISION NO.	0.0 (PCI, New Delhi)

SEMESTER III

COURSE			TEACHING SCHEME				EXAMINATION SCHEME AND MARKS										C R E D I T S	
TYPE	CODE	COURSE NAME	Hours / Week				THEORY				PRACTICAL			ORAL				T O T A L
			L	T	P	EL	CONTINUOUS INSEMESTER EVALUATION			END SEMESTER EXAMINATION (Marks)	CONTINUOUS INSEMESTER EVALUATION			END SEMESTER EXAMINATION (Marks)	CONTINUOUS INSEMESTER EVALUATION (Marks)	END SEMESTER EXAMINATION (Marks)		
							Continuous mode (Marks)	Sessional exams (Marks)	Total (Marks)		Continuous mode (Marks)	Sessional exams (Marks)	Total (Marks)					
NA	MRM301T	Research Methodology and Biostatistics*	4	-	-	-	10	15	25	75	-	-	-	-	-	-	100	4
NA	MQA302	Journal Club	1	-	-	-	-	-	-	-	-	-	-	-	25	-	25	1
NA	MQA303	Discussion / Presentation (Proposal Presentation)	2	-	-	-	-	-	-	-	-	-	-	-	50	-	50	2
NA	MQA304	Research Work	-	-	28	-	-	-	-	-	-	-	-	350	-	-	350	14
TOTAL			7	0	28	0	10	15	25	75	-	-	-	350	75	-	525	21

*Non-University Examination



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01/07/2024		0.0 (PCI, New Delhi)															
SEMESTER IV		SEMESTER IV															
COURSE		TEACHING SCHEME		EXAMINATION SCHEME AND MARKS													
TYPE	CODE	COURSE NAME	Hours / Week				THEORY			PRACTICAL			ORAL		TOTAL	CREDITS	
			L	T	P	EL	CONTINUOUS INSEMESTER EVALUATION			CONTINUOUS INSEMESTER EVALUATION			CONTINUOUS INSEMESTER EVALUATION (Marks)	END SEMESTER EXAMINATION (Marks)			
						Continuous mode (Marks)	Sessional exams (Marks)	Total (Marks)	END SEMESTER EXAMINATION (Marks)	Continuous mode (Marks)	Sessional exams (Marks)	Total (Marks)	END SEMESTER EXAMINATION (Marks)	CONTINUOUS INSEMESTER EVALUATION (Marks)	END SEMESTER EXAMINATION (Marks)	TOTAL	CREDITS
NA	MQA401	Journal Club	1	-	-	-	-	-	-	-	-	-	-	25	-	25	1
NA	MQA402	Discussion / Presentation (Proposal Presentation)	3	-	-	-	-	-	-	-	-	-	-	75	-	75	3
NA	MQA403	Research work and Colloquium	-	-	32	-	-	-	-	-	-	-	400	-	-	400	16
NA	MQA404	Co-curricular Activities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2-7
TOTAL			4	0	32	0	-	-	-	-	-	-	400	100	-	500	22*
MLC#	230UPO B02_04	Introduction to Indian Constitution	1	-	-	-	-	-	50	-	-	-	-	-	-	50	1

*Credit Points for Co-curricular Activities (Minimum 2 maximum 7)



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