

Faculty Name:	Faculty of I

Faculty of Pharmaceutical Science

Semester: I

Academic Batch:

2020-21

Course Group	Board of Studies / Faculty Ownership	Course Code	Course Name	Cr	Teaching Scheme t/				Assessmen t/Evaluatio n Type		io Exam		INT(T) Max./ Passing	EXT(T) Max./ Passing	INT(P) Max./ Passing	EXT(P) Max./	Grand Total Max./
	Ownership				Т	P	Tu	Cont. Hrs	Т	P	Т	P	1 assing	1 assing	1 assing	Passing	Passing
Core	Pharmacy	108300101	Modern Pharmaceutical Analytical Techniques	4	4	_	1	4	Т	-	3	-	25/10	75/30	-	ı	100/40
Core	Pharmacy	108310102	Advanced Pharmaceutical Analysis	4	4	_	-	4	Т	ı	3	-	25/10	75/30	-	I	100/40
Core	Pharmacy	108310103	Pharmaceutical Validation	4	4	_	_	4	Т	-	3	-	25/10	75/30	-	-	100/40
Core	Pharmacy	108310104	Food Analysis	4	4	_	_	4	Т	-	3	-	25/10	75/30	-	-	100/40
Core	Pharmacy	108310105	Pharmaceutical Analysis Practical I	6	_	12	_	12	_	P	-	8	-	-	50/20	100/40	150/60
Core	Pharmacy	108310106	Seminar/Assignment	4	_	8	_	8	_	P	-	-	-	-	100/40	-	100/40
# T _ T	heory. P = Practica	l Tu – Tutowi	al	L		L	·	L	L	·			l				l

Name & Sign [Chairman - Board of Studies]:		Name & Sign [Dean / Director]:	
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Faculty Name:	F

Faculty of Pharmaceutical Science

Programme	Name:
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Master of Pharmacy (Pharmaceutical Analysis)

Semester: II

Academic Batch:

2020-21

Course Group	Board of Studies / Faculty Ownership	Course Code	Course Name	Cr	Teaching Scheme t/Ev	Assessmen t/Evaluatio n Type		External Exam Duration (Hrs.)			EXT(T) Max./	Max./	EXT(P) Max./	Grand Total Max./			
	Ownership				Т	P	Tu	Cont. Hrs	Т	P	Т	P	Passing	Passing	Passing	Passing	Passing
Core	Pharmacy	108310201	Advanced Instrumental Analysis	4	4	-	-	4	Т	-	3	-	25/10	75/30	-	-	100/40
Core	Pharmacy	108310202	Modern Bio-Analytical Techniques	4	4	_	_	4	Т	_	3	-	25/10	75/30	-		100/40
Core	Pharmacy	108310203	Quality Control and Quality Assurance	4	4	_	_	4	Т	-	3	-	25/10	75/30	-	_	100/40
Core	Pharmacy	108310204	Herbal and Cosmetic Analysis	4	4	_	_	4	Т	-	3	-	25/10	75/30	-	_	100/40
Core	Pharmacy	108310205	Pharmaceutical Analysis Practical II	6	-	12	_	12	-	P	-	4	-	-	50/20	100/40	150/60
Core	Pharmacy	108310206	Seminar/Assignment	4	-	8	_	8	-	P	-	-	-	-	100/40	_	100/40

Name & Sign [Chairman - Board of Studies]:	Name & Sign [Dean / Director]:	



Faculty Name:	Fac

culty of Pharmaceutical Science

Programme Name:

Master of Pharmacy (Pharmaceutical Analysis)

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Academic Batch:

2020-21

Course Group				Cr	Тє	eachin	ıg Sch		t/Ev	ssmen aluatio Γype	Exter Exa Dura (Hr	m tion	INT(T) Max./ Passing	EXT(T) Max./	INT(P) Max./ Passing	EXT(P) Max./ Passing	Grand Total Max./
	Ownership				Т	P	Tu	Cont. Hrs	Т	ТР	Т	P	rassing	r assing	rassing	rassing	Passing
Core	Pharmacy	108300301	Journal Club I	1	1	-	_	1	Т	_	-	-	25/10	-	-	-	25/10
Core	Pharmacy	108300302	Research Methodology and Biostatistics*	4	4	-	-	4	Т	-	3	-	25/10	75/30	-	-	100/40
Core	Pharmacy	108300303	Discussion/ Presentation (Proposal Presentation)	2	2	_	-	2	Т	-	-	-	50/20	_	-	-	50/20
Core	Pharmacy	108300304	Research Work	14	-	28	-	28	-	-	_	-	-	-	50/20	300/120	350/140
# T = T	 heory, P = Practica	 al. Tu = Tutori	l al			* No	n Uni	 versity	Exan	l ninatio	n						

Name & Sign	Name & Sign	
[Chairman - Board of Studies]:	[Dean / Director]:	



Faculty Name: F

Faculty of Pharmaceutical Science

Programme Name:

Master of Pharmacy (Pharmaceutical Analysis)

Semester:

IV

Academic Batch:

2020-21

Course Group	Board of Studies / Faculty Ownership	Course Code	Course Name	Cr	Тє	eachin	ıg Sch		Assessmen t/Evaluatio n Type		External Exam Duration (Hrs.)		Max./	EXT(T) Max./ Passing	INT(P) Max./ Passing	EXT(P) Max./	Grand Total Max./
	Ownership				Т	P	Tu	Cont. Hrs	Т	P	Т	P	rassing	rassing	rassing	Passing	Passing
Core	Pharmacy	108300401	Journal Club II	1	1	ı	_	1	Т	-	-	-	25/10	I	I	-	25/10
Core	Pharmacy	108300402	Discussion/ Presentation	3	3	-	_	3	Т	-	_	-	75/30	-	-	-	75/30
Core	Pharmacy	108300403	Research Work – Final Presentation	16	-	32	_	32	_	-	-	-	-	-	100/40	300/120	400/160

Name & Sign	Name & Sign	
[Chairman - Board of Studies]:	[Dean / Director]:	



Faculty Name:

FACULTY OF PHARMACEUTICAL SCIENCE

Programme Name:

Master of Pharmacy (Pharmaceutical Analysis)

Programme Structure Summary

			SI	EMES'	ΓER 1							
Course	Course			Тє	achin	g Sch	eme	INT(T)	EXT(T)	INT(P)	EXT(P)	Grand Total
Group	Code	Course Name	Cr	Т	P	Tu	Cont. Hrs	Max./ Passing	Max./ Passing	Max./ Passing	Max./ Passing	Max./ Passing
Core	108300101	Modern Pharmaceutical Analytical Techniques	4	4	ı	ı	4	25/10	75/30	ı	ı	100/40
Core	108310102	Advanced Pharmaceutical Analysis	4	4	-	-	4	25/10	75/30	-	-	100/40
Core	108310103	Pharmaceutical Validation	4	4	-	-	4	25/10	75/30	-	-	100/40
Core	108310104	Food Analysis	4	4	-	-	4	25/10	75/30	-	-	100/40
Core	108310105	Pharmaceutical Analysis Practical I	6	-	12	-	12	-	-	50/20	100/40	150/60
Core	108310106	Seminar/Assignment	4	ı	8	ı	8	ı	-	100/40	-	100/40

T = Theory, P = Practical, Tu = Tutorial

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			SI	EMES'	ΓER 2	!						
Course	Course	Course Name	C	Тє	achin	g Sch	1	INT(T)	EXT(T)	INT(P)	EXT(P)	Grand Total
Group	Code	Course Name	Cr	Т	P	Tu	Cont. Hrs	Max./ Passing	Max./ Passing	Max./ Passing	Max./ Passing	Max./ Passing
Core	108310201	Advanced Instrumental Analysis	4	-	ı	4	4	25/10	75/30	ı	_	100/40
Core	108310202	Modern Bio-Analytical Techniques	4	-	-	4	4	25/10	75/30	-	_	100/40
Core	108310203	Quality Control and Quality Assurance	4	-	-	4	4	25/10	75/30	-	_	100/40
Core	108310204	Herbal and Cosmetic Analysis	4	_	-	4	4	25/10	75/30	ı	_	100/40
Core	108310205	Pharmaceutical Analysis Practical II	6	_	12	_	12	1	_	50/20	100/40	150/60
Core	108310206	Seminar/Assignment	4	-	8	_	8	-	_	100/40	_	100/40
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Faculty Name: FACULTY OF PHARMACEUTICAL SCIENCE

Programme Name: Master of Pharmacy (Pharmaceutical Analysis)

				SE	MES	ΓER 3					
Course Code	Course Name	Cr	Teaching Schem		heme Cont. Hrs	INT(T) Max./ Passing	EXT(T) Max./ Passing	INT(P) Max./ Passing	EXT(P) Max./ Passing	Grand Total Max./ Passing	
108300301	Journal Club I	1	1	-	_	1	25/10	-	-	-	25/10
108300302	Research Methodology and Biostatistics*	4	4	-	-	4	25/10	75/30	-	-	100/40
108300303	Discussion/ Presentation (Proposal Presentation)	2	2	1	-	2	50/20	ı	-	-	50/20
108300304	Research Work	14	-	28	_	28	-	-	50/20	300/120	350/140
	Code 108300301 108300302 108300303	Code Course Name 108300301 Journal Club I 108300302 Research Methodology and Biostatistics* 108300303 Discussion/ Presentation (Proposal Presentation)	Code Course Name Cr 108300301 Journal Club I 1 108300302 Research Methodology and Biostatistics* 4 108300303 Discussion/ Presentation (Proposal Presentation) 2	Course CodeCourse NameCrT108300301Journal Club I11108300302Research Methodology and Biostatistics*44108300303Discussion/ Presentation (Proposal Presentation)22	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Code Course Name Cr T P Tu Cont. Hrs 108300301 Journal Club I 1 1 - - 1 108300302 Research Methodology and Biostatistics* 4 4 - - 4 108300303 Discussion/ Presentation (Proposal Presentation) 2 2 - - 2	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

T = Theory, P = Practical, Tu = Tutorial

* Non University Examination

			SI	EMES'	ΓER 4							
Course Group	Course Code	Course Name	Cr	Te	eachin P	g Sch Tu	eme Cont. Hrs	INT(T) Max./ Passing	EXT(T) Max./ Passing	INT(P) Max./ Passing	EXT(P) Max./ Passing	Grand Total Max./ Passing
Core	108300401	Journal Club II	1	1	-	ı	1	25/10	-	-	-	25/10
Core	108300402	Discussion/ Presentation	3	3	-	1	3	75/30		-	-	75/30
Core	108300403	Research Work - Final Presentation	16	-	32	1	32	ı	-	100/40	300/120	400/160



Faculty Name: FACULTY OF PHARMACEUTICAL SCIENCE

Programme Name: Master of Pharmacy (Pharmaceutical Analysis)

Programme Outcomes

PO-1	Pharmaceutical Knowledge: Students will have strong knowledge and skills for analysis of
	Pharmaceutical drug, dosage form, excipients, food & cosmetics and ability to apply them in
	research and development.
PO-2	Core Competence: Students will be competent in the GMP, Regulatory affairs, Quality
	assurance, Pharmaceutical Analysis and statistical evaluation of data required in Pharmaceutical
	Industry.
PO-3	Investigation of complex research problem: Student will be able to solve complex analytical
	and research problem related to drug and impurity analysis.
PO-4	Pharmacy Professionalism and Ethics: Students will be inculcated with professional and
	ethical values with respect to pharmacy profession and effective communication skills.
PO-5	Lifelong learning: Recognize the need for and have the preparation and ability to engage in
	independent and life-long learning in the broadest context of technological change. Self- assess
	and use feedback effectively from others to identify learning needs and to satisfy these needs on
	an ongoing basis.