Punjab Technical University

Scheme and Syllabus of M.Sc. Pharmaceutical Chemisty

1st Semester

Sr. No.	Subject Code	Subject	Load Distribution			Marks Distribution		
			L	T	P	Internal	External	Total
1.	MSPC-101	Advanced Organic Chemistry including Heterocyclic Chemistry	4	-	-	20	80	100
2.	MSPC-103	Analytical Techniques-I	4	-	-	20	80	100
3.	MSPC-105	Spectral Analytical Technique	4	-	-	20	80	100
4.	MSPC-107	Organic and Analytical Laboratory	-	-	8×2	20	80	100
							Total	400

2nd Semester

Sr. No.	Subject Code	Subject	Load Distribution			Marks Distribution		
			L	T	P	Internal	External	Total
1.	MSPC-102	Biochemistry	4	-	-	20	80	100
2.	MSPC-104	Chemistry of Natural Products	4	-	-	20	80	100
3.	MSPC-106	Chemistry of Drugs-I	4	-	-	20	80	100
4.	MSPC-108	Chemistry of Natural Products-Lab	-	-	8×2	20	80	100
							Total	400

3rd Semester

Sr. No.	Subject Code	Subject	Load Distribution		Marks Distribution		
			L	P	Internal	External	Total Marks
1.	MSPC-201	Chemistry of Drugs II	4	-	20	80	100
2.	MSPC-203	Chemistry of Drugs III	4	-	20	80	100
3.	MSPC-205	Drug Design and Development	4	-	20	80	100
4.	MSPC-207	Drug Synthesis Lab		16	20	80	100
Total			28Hrs.		80	320	400

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