



BRAINWARE UNIVERSITY
School of Medical & Allied Health Sciences
Department of Pharmaceutical Technology
M. Pharm. (Pharmaceutics) 2024

Syllabus Outline for M. Pharm. (Pharmaceutics)

Semester I

Course Code	Course Name	L-T-P	Credit(s)	Total Marks
MPH101T	Modern Pharmaceutical Analytical Techniques	4-0-0	4	100
MPH102T	Drug Delivery System	4-0-0	4	100
MPH103T	Modern Pharmaceutics	4-0-0	4	100
MPH104T	Regulatory Affair	4-0-0	4	100
MPH105P	Pharmaceutics Practical-I	0-0-12	6	150
MPH106S	Seminar/Assignment	0-0-7	4	100
Total		35	26	650

Semester II

Course Code	Course Name	L-T-P	Credit(s)	Total Marks
MPH201T	Molecular Pharmaceutics (Nano Tech and Targeted DDS)	4-0-0	4	100
MPH202T	Advanced Biopharmaceutics & Pharmacokinetics	4-0-0	4	100
MPH203T	Computer Aided Drug Development	4-0-0	4	100
MPH204T	Cosmetics and Cosmeceuticals	4-0-0	4	100
MPH205P	Pharmaceutics Practical-II	0-0-12	6	150
MPH206S	Seminar/Assignment	0-0-7	4	100
Total		35	26	650



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Semester III

Course Code	Course Name	L-T-P	Credit(s)	Total Marks
MPH 301T	Research Methodology and Biostatistics	4-0-0	4	100
MPH302J	Journal club	1-0-0	1	25
MPH303D	Discussion / Presentation (Proposal Presentation)	2-0-0	2	50
MPH304R	Research Work	0-0-28	14	350
Total		35	21	525

Semester IV

Course Code	Course Name	L-T-P	Credit(s)	Total Marks
MPH401J	Journal club	1-0-0	1	25
MPH402R	Research Work & colloquium	0-0-31	16	400
MPH403D	Discussion / Final Presentation	3-0-0	3	75
Total		35	20	500

Semester wise credits distribution

Semester Credit Points	Semester Credit Points
I	26
II	26
III	21
IV	20
Co-curricular Activities (Attending Conference, Scientific Presentations and Other Scholarly Activities)	Minimum=02 Maximum=07*
Total Credit Points	Minimum=95* Maximum=100*

*Credit Points for Co-curricular Activities



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Guidelines for Awarding Credit Points for Co-curricular Activities

Name of the Activity	Maximum Credit Points Eligible / Activity
Participation in National Level Seminar/Conference/Workshop/Symposium/ Training Programs (related to the specialization of the student)	01
Participation in international Level Seminar/Conference/Workshop/Symposium/ Training Programs (related to the specialization of the student)	02
Academic Award/Research Award from State Level/National Agencies	01
Academic Award/Research Award from International Agencies	02
Research / Review Publication in National Journals (Indexed in Scopus / Web of Science)	01
Research / Review Publication in International Journals (Indexed in Scopus / Web of Science)	02

Note: International Conference: Held Outside India