



4-Year Bachelor of Pharmacy with AI Curriculum and Syllabus

Course Structure

Fifth Semester

Course Code	Name of the course	No.of hours	Tutorial	Credit points
TIU-UBP-501T	Medicinal Chemistry II–Theory	3	1	4
TIU-UBP-502T	Industrial Pharmacy I –Theory	3	1	4
TIU-UBP-503T	Pharmacology II–Theory	3	1	4
TIU-UBP-504T	Pharmacognosy and Phytochemistry II– Theory	3	1	4
TIU-UBP-505T	Pharmaceutical Jurisprudence –Theory	3	1	4
TIU-UBP-506P	Industrial Pharmacy I– Practical	4	-	2
TIU-UBP-507P	Pharmacology II– Practical	4	-	2
TIU-UBP-508P	Pharmacognosy and Phytochemistry II– Practical	4	-	2
TIU-UBP-509T	Career Advancement & Skill Development: Applications of AI in Molecular Modeling of Drug	3	1	4
Total		30	5	30

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