



**4-Year Bachelor of Pharmacy with AI Curriculum and Syllabus  
Course Structure**

**First Semester**

Subject Code	Name of Subject	No. of hours	Tutorial	Credit points
TIU-UBP-101T	Human Anatomy and Physiology I-Theory	3	1	4
TIU-UBP-102T	Pharmaceutical Analysis I -Theory	3	1	4
TIU-UBP-103T	Pharmaceutics I- Theory	3	1	4
TIU-UBP-104T	Pharmaceutical Inorganic Chemistry-Theory	3	1	4
TIU-UBP-105T	Communication Skills-Theory*	2	-	2
TIU-UBP-106RBT/ TIU-UBP-106RMT	Remedial Biology/Mathematics- Theory*	2	-	2
TIU-UBP-107P	Human Anatomy and Physiology - Practical	4	-	2
TIU-UBP-108P	Pharmaceutical Analysis I -Practical	4	-	2
TIU-UBP-109P	Pharmaceutics I-Practical	4	-	2
TIU-UBP-110P	Pharmaceutical Inorganic Chemistry- Practical	4	-	2
TIU-UBP-111P	Communication Skills-Practical*	2	-	1
TIU-UBP-112RBP	Remedial Biology-Practical*	2	-	1
TIU-UBP-113RBP	Career Advancement & Skill Development: Introduction to Artificial Intelligence in Pharmaceutical Application*	2	-	1
<b>Total</b>		<b>32/34<sup>§</sup>/36<sup>#</sup></b>	<b>4</b>	<b>27/29<sup>§</sup>/30<sup>#</sup></b>

<sup>§</sup>Applicable ONLY for the students who have studied Physics/Chemistry/Botany/Zoology at HSC and appearing for Remedial Mathematics (RM) course.

<sup>#</sup>Applicable ONLY for the students who have studied Mathematics/Physics/Chemistry at HSC and appearing for Remedial Biology (RB)course.

\*Non University Examination (NUE)