



PHD PHARMACEUTICAL CHEMISTRY

CURRICULUM

1st & 2nd Semester

Course code	Course Title	Credit Hours
PhCHE-901	Current Medicinal Chemistry	3
PhCHE-902	Synthesis of Drug Molecules	3
PhCHE-903	Advanced Spectroscopic Techniques	3
PhCHE-904	Applications of Polymers in Pharmaceutical Sciences	3
PhCHE-905	Development of Antibacterial Agents: Challenges and Possibilities	3
PhCHE-906	Medicinal Natural Products	3
PhCHE-907	Computational Approaches in Medicinal Chemistry	2
PhCHE-908	Professional Ethics in Pharmaceutical Chemistry Research	1

*Note: Each student must take total 18 credit hours of course work.

3rd Semesters & Onward

Course code	Course Title	Credit Hours
PhCHE-915	Thesis	30