#### **Scholarship & Waiver Policy** For physically challenged 50% For GPA 10 (without fourth subject) in SSC & HSC students 20% 40% For GPA 10 in SSC & HSC For Siblinas Up to 30% For GPA 9.5 in SSC & HSC 100% 20% For GPA 9.0 in SSC & HSC **Scholarships** 20%

For **Spouses** 

🗸 Sufi Mizanur Rahman Foundation Scholarship Fund 🗸 Ratnagarbha Tahmina Rahman Scholarship Fund

For GPA 8.0 in SSC & HSC

- ♥ Hon'ble Chairman/BoT/Vice Chancellor's Scholarship \* Terms and conditions apply

#### **Opportunities**

10%

- Special Credits waiver for social workers.
- On-campus Job opportunities.
- Credit Transfer to local and foreign universities.
- Collaboration with international universities.
- For foreign degrees, Sufi Mizan Foundation scholarship is available

#### Facilities

- Classrooms: All classrooms are fully air conditioned with modern teaching implements, including high resolution multimedia projectors.
- ♦ Library: Large library with computerized catalogue access with a seminar room.
- Dedicated seminar library for Pharmacy department.
- Laboratories: 8 dedicated laboratories with state of the art facilities.
- Medicinal plant garden for pharmecy department.
- Auditorium.
- Students club, Debating society.











## UNIVERSITY OF INFORMATION TECHNOLOGY & SCIENCES

Permanent Campus: Holding 190, Road 5, Block J, Baridhara, Maddha Nayanagar, Vatara, Dhaka-1212 **8** 09678-008487 **9** 01713-487709, 01939-915209, 01914-240649, 01844-043870 ⊕www.uits.edu.bd ❷admission@uits.edu.bd f www.facebook.com/theuits



# Bachelor of Pharmae

Accredited by Pharmacy Council of Bangladesh





- Divine Blessings, mixed with Hard-work, backed by Good Intentions.... make Miracles.
- Sufi Mohamed Mizanur Rahman Chairman, Board of Trustees, UITS & PHP Family





## **Bachelor of Pharmacy**

#### Philosophu

Upon completion of the B. Pharm program at UITS, our students will have a strong foundation in the science of discovery, manufacture & safe use of medicine, thereby they will contribute to the advancement of the profession of pharmacy at home and abroad.

#### **Objectives**

- To develop and provide the most comprehensive and highest quality pharmacy education.
- To integrate critical thinking, analytical ability, and leadership skills with ethical, moral and social responsibilities to produce competent pharmacists.

#### Admission Eligibility

- Students seeking admission for the degree of Bachelor of Pharmacy (B. Pharm) should have passed
  the SSC or recognized equivalent examinations & HSC or recognized equivalent examinations in
  science group with at least GPA 8.0 in a scale of 10.0, but not less than 3.50 in a scale of 5.00 in any
  examination.
- Candidates having no Mathematics or not passed in Mathematics at the HSC/ "A" level or recognized equivalents examinations may be admitted, but they need to take an extra 3 (three) credits course on Mathematics other than offered syllabus relevant to B. Pharm. Curriculum.
- The student must to pass HSC or recognized equivalents with at least 4.00 on a scale of 5.00 in Chemistry and Biology separately and a minimum 3.50 on a scale of 5.00 in Physics and Mathematics separately. In case of "A" level, a minimum B grade in Chemistry and Biology separately and a minimum C grade in Physics and Mathematics separately is required.
- Candidate must pass HSC/ "A" level or recognized equivalent examinations in current year or one
  previous year. For example, candidates who have passed HSC/ recognized equivalents in 2022 or
  2023 are eligible for admission in the session of January 2024.
- Foreign students must have passed 12 education years and should get the equivalence certificate from Pharmacy Council of Bangladesh by placing a specified fee.

## **Total Cost**

Admission Fees (One time)	<b>Tuition Fees</b>
---------------------------	---------------------

Application Form500Tuition Fee (per credit)3,200Admission Fee12,000Total Tuition Fees (160 Credits)5,12,000

Student Welfare 200

Other Fees (Per Semester): 1st Semester = 8,000 & From 2nd Semester = 7,000 Including Library Fee, Laboratory Fee, Transport Fee and Co-curriculum Fee. Computer Lab (Only First Semester)

Total Program Cost: 5,81,700 BDT.





# **Bachelor of Pharmacy**

Curriculum Structure			
General Education	10 Credits	Total: 160 Credits	
Program Core	150 Credits	Total Floo Greats	

### List of Courses

	1st Year	
Semester 1		
Course Code	Course Title	Credits
BPH0916110	Introduction to Pharmacy	2
BPH0916112	Inorganic Pharmacy	3
BPH0916112P	Inorganic Pharmacy Practical	1
BPH0916113	Pharmacognosy-I	3
BPH0916113P	Pharmacognosy-I Practical	1
BPH0916114	Physiology and Anatomy-I	3
BPH0611115	Computer for Pharmacy	2
ENG0231116	English Fundamentals	3
BAN0222117	History of Emergence of Bangladesh	2
	Semester Credits	20
Semester 2		
Course Code	Course Title	Credits
BPH0916121	Organic Pharmacy-I	3
BPH0916121P	Organic Pharmacy-I Practical	1
BPH0916122	Pharmacognosy-II	3
BPH0916122P	Pharmacognosy-II Practical	1
BPH0916123	Pharmaceutical Microbiology-I	3
BPH0916123P	Pharmaceutical Microbiology-I Practical	1
BPH0916124	Physical Pharmacy-I	3
BPH0916125	Physiology and Anatomy-II	3
BPH0916125P	Physiology and Anatomy-II Practical	1
MAT0541127	Mathematics* (optional)	3*
BPH0916120	Oral Assessment-I	1
	Semester Credits	20

	2nd Year		
Semester 3			
Course Code	Course Title	Credits	
BPH0916211	Organic Pharmacy – II	3	
BPH0916211P	Organic Pharmacy – II Practical	1	
BPH0916212	Physical Pharmacy-II	3	
BPH0916213	Physiology and Anatomy III	3	
BPH0916213P	Physiology and Anatomy III Practical	1	
BPH0916214	Pharmaceutical Microbiology-II	3	
BPH0916215	Pharmaceutical Analysis I	3	
BPH0916215P	Pharmaceutical Analysis I Practical	1	
BPH0916216	Nutraceuticals and Herbal Medicines	3	
	Semester Credits	21	
Semester 4			
Course Code	Course Title	Credits	
BPH0916221	Physical Pharmacy III	3	
BPH0916221P	Physical Pharmacy III Practical	1	
BPH0916222	Pharmaceutical Technology-I	3	
BPH0916222	Clinical Pathology	3	
BPH0916224	Pharmacology-I	3	
BPH0916224P	Pharmacology-I Practical	1	
BPH0916225	Medicinal Chemistry-I	3	
BPH0916225P	Medicinal Chemistry-I Practical	1	
BPH0916226	Bioorganic Chemistry	2	
BPH0916220	Oral Assessment-II	1	
	Semester Credits	21	

	3rd Year	
	Semester 5	
Course Code	Course Title	Credits
BPH0916311	Pharmaceutical Analysis II	3
BPH0916311P	Pharmaceutical Analysis II Practical	1
BPH0916312	Pharmaceutical Technology-II	3
BPH0916312P	Pharmaceutical Technology-II Practical	1
BPH0916313	Pharmacology-II	3
BPH0916313P	Pharmacology-II Practical	1
BPH0916314	Medicinal Chemistry-II	3
BPH0916314P	Medicinal Chemistry-II Practical	1
BPH0916315	Hospital Pharmacy	3
BPH0916316	Pharmaceutical Marketing	3
	Semester Credits	22
Semester 6		
Course Code	Course Title	Credits
BPH0916321	Pharmaceutical Engineering	3
BPH0916322	Pharmaceutical Technology- III	3
BPH0916322P	Pharmaceutical Technology- III Practical	1
BPH0916323	Biopharmaceutics-I	3
BPH0916323P	Biopharmaceutics-I Practical	1
BPH0916324	Pharmacology-III	3
BPH0916326	Community Pharmacy	3
BPH0916320	Oral Assessment-III	1
	Semester Credits	18

4th Year			
Semester 7			
Course Code	Course Title	Credits	
BPH0916410	Clinical Pharmacy	3	
BPH0916411	Pharmacology-IV	3	
BPH0916413	Biopharmaceutics-II	3	
BPH0916414	Advanced Pharmaceutical Analysis and Quality Control	3	
BPH0542415	Biostatistics	3	
BPH0542415P	Biostatistics Practical	1	
BPH0916417	Project	3	
Semester Credits 19		19	
Semester 8			
Course Code	Course Title	Credits	
BPH0916421	Pharmaceutical Biotechnology	3	
BPH0916422	Pharmaceutical Cosmeticology	3	
BPH0916422P	Pharmaceutical Cosmeticology Practical	1	
BPH0916423	Pharmaceutical Regulatory Affairs	3	
BPH0916424	Pharmaceutical Management	3	
BPH0916427	Clinical Toxicology	3	
BPH0916420	Oral Assessment-IV	1	
BPH0916425	Pharmaceutical Industrial Training	2	
Semester Credits 19			