

Post Graduate Diploma in Medical Ultrasound (PGDMU) Program of BOU Short Overview

Sl.	Item	Description
1.	Short Title	PGDMU Program
2.	Title of the Degree	Post Graduate Diploma in Medical Ultrasound (PGDMU)
4.	Aims and objectives of the PGDMU Program	<p>To create opportunity for acquiring knowledge and skill in Medical Ultrasound.</p> <p>To produce sufficient sonologists available for taking care of community health.</p> <p>To train up medical doctors for effective and scientific diagnosis of patients and writing reports on case basis using ultrasound machine.</p> <p>To produce trained and skilled sonologists to meet the growing demand in clinical ultrasound and imaging at home and abroad.</p>
5.	Eligible criteria for Admission into the PGDMU Program	<p>Candidates must have MBBS and/equivalent degree having registration from Bangladesh Medical and Dental Council (BMDC).</p> <p>Basic skill in computer literacy.</p>
6.	Duration of the program	1 Year.
7.	Number of Semester	2 Semester (Duration of Each Semester – 6 months)
9.	Number of Courses	10 Courses (Details in overleaf page)
8.	Total Cost/ Fees	1 st semester 41,000 TK and 2 nd semester 42,800 TK
10.	Total Credits	30 Credits
11.	Medium of Instruction	Medium of instruction of the Post Graduate Diploma in Medical Ultrasound (PGDMU) Program shall be in English
12.	<p>Tutorial Services</p> <p>During semester, tutorial sessions for every offered course shall be conducted on specific Friday at the approved Study Center for the Program.</p>	<ul style="list-style-type: none"> • Self-instructional study guide with sufficient reference books. • Interactive CD/DVD containing lectures on the courses. • Video programs transmitted through TV. • Face-to-face Tutorial Class at Selected Study Center. • Web based / Online learning system support. • Interactive Virtual class supports. • Assignments • Practical.
13.	Requirement for obtaining degree of Post Graduate Diploma in Medical Ultrasound (PGDMU)	Theoretical and oral examination will be evaluated separately, and the pass marks will be 60% for each component



1. **Eligible criteria for Admission into the PGDMU Program of BOU**

- ❖ Learners will be selected to the PGDMU Program on the basis of merit.
- ❖ Proficiency in Computer Literacy is essential for pursuing this program.

2. **Types of Courses and Tentative Fees of the Program (There is no extra cost)**

There are 10 courses in the Post Graduate Diploma in Medical Ultrasound (PGDMU) program.

Semester Wise Course Distribution

First Semester

Credits : 15

Sl. No.	Course Code	Course Title
1.	PGDMU 1301	Physics and Instrumentation of Ultrasound *
2.	PGDMU 1302	Cross-sectional Anatomy and Pathophysiology-I *
3.	PGDMU 1403	Ultrasound of Adult and Pediatrics Abdomen *
4.	PGDMU 1304	Ultrasound of Superficial Structure *
5.	PGDMU 1205	Comprehensive Training - I
Total Course fee 41,000/-		

*Including both theory and practical sessions

Second Semester

Credits : 15

Sl. No.	Course Code	Course Title
1.	PGDMU 2306	Cross-sectional Anatomy and Pathophysiology-II *
2.	PGDMU 2407	Obstetrics and Gynaecological Ultrasound *
3.	PGDMU 2308	Neurosonology and Vascular Ultrasound *
4.	PGDMU 2209	Clinical Ultrasonography and other Diagnostic Imaging Modalities*
5.	PGDMU 2310	Comprehensive Training- II
Total Course fee 42,800/-		

*Including both theory and practical sessions

3. **Instructional Materials and Tutorial Facilities**

- a. Post Graduate Diploma in Medical Ultrasound (PGDMU) program has been designed to work professionally. School of Science and Technology (SST) will not provide study materials of this professional program because health related any information has been updating rigorously and new ideas replacing the old ones.
- b. During each semester, tutorial sessions for every course shall be arranged on specific Friday at the approved Study Centers (SC).
- c. Besides face-to-face tutorial sessions, weekly online tutorial sessions will offer for the learners as attending discussion forum, participated in the pre-post MCQ/Quizzes, submitting assignment, view or download educational resources and self-evaluation their academic performance at the BOU's e-Learning Platform.