DOW UNIVERSITY OF HEALTH SCIENCES SCHOOL OF POSTGRADUATE STUDIES



PROGRAM SPECIFICATION – SESSION 2025-26

Introduction of Institute & Program	Dow College of Biotechnology (DCoB) is a constituent College of Dow University of Health Sciences. The college is stationed in the graceful building of Dow Research and Diagnostics Complex. The college is centrally air conditioned, and spread over 30,000 sq ft. The college has 3 lecture halls, 1 seminar hall, 3 academic labs, 3 research labs, 1 library, dedicated thesis writing and discussion rooms for the students along with the girls' common room. The college has a bioinformatics suite with 27 computers augmented with battery of related software's. The college also has an in-house commercial facility "Dow Fly Research Lab and Stock Center". The first of its kind in any public sector university in Pakistan. The Undergraduate and Post graduate-Biotechnology curriculum and research has been regularly modernized and meticulously designed to produce competent human resources in the field of biotechnology, and to train the graduates to apply the gained scientific knowledge to address locally prevalent health, environmental, food and industrial issues. The college post graduate teaching and research of M. Phil. and Ph.D. studies enrolled in the field of biotechnology and other natural and clinical sciences at Dow University of Health Sciences.
Course Title (As approved by PM&DC/HEC)	MPhil (Biotechnology)
Course Duration	MPhil (2-4 Years)
Type of Study	Course Work + Research
Study System	Physical
Total Credit Hours	30 Cdt (MPhil)
Credit Hours Distribution –Semester Wise	MPhil Ist semester (12 Cdt) IInd Semester (12 Cdt) Research Thesis (6 Cdt)



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Study Hours Distribution	
Teaching Hours Distribution	MPhil Ist semester (192 Hrs) IInd Semester (192 Hrs) Research Thesis (72 Hrs)
Modules Detail with Credit Hours	
Assessment of Student	Exams (Course Work) Thesis Review and Viva (Research)
Teaching Institution	Dow College of Biotechnology
Degree Awarding Institution	DUHS