



DOW UNIVERSITY OF HEALTH SCIENCES

SCHOOL OF POSTGRADUATE STUDIES

PROGRAM SPECIFICATION - SESSION 2026-27

<p>Introduction of Institute & Program</p>	<p>The MPhil Program in Anatomy at Dow University of Health Sciences has been designed to meet the academic and research training needs of early-career professionals in anatomical sciences. This program offers a structured pathway to build core knowledge in human anatomy while gaining essential experience in modern anatomical research methods and teaching. With a strong emphasis on the integration of anatomy into clinical and biomedical contexts, this program prepares students for roles in medical education, laboratory-based research, and progression to higher academic qualifications such as a PhD</p>
<p>Course Title (As approved by PM&DC/HEC)</p>	<p>Master of Philosophy in Anatomy (MPhil Anatomy)</p>
<p>Course Duration</p>	<p>2-4 years</p>
<p>Type of Study</p>	<p>Full time</p>
<p>Study System</p>	<p>Semester system</p>
<p>Total Credit Hours</p>	<p>30 hours</p>
<p>Credit Hours Distribution –Semester Wise</p>	<p>Semester I =12 Semester II = 12 Semester III & IV = 06 (THESIS)</p>
<p>Study Hours Distribution</p>	<p>Course title = M. Phil Study per Semester = 16 weeks Examination = 2 weeks Semester Break = 2 weeks Working Hours = 8:30am - 3:00pm (except Friday)</p>
<p>Teaching Hours Distribution</p>	<p>Lecture hours/ Facilitation / Self Directed Studies/ Lab training/ Internship</p>



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Modules Detail with Credit Hours	See Appendix I
Assessment of Student	<ul style="list-style-type: none">• Continuous Internal Assessment= 30% (<i>During Semester</i>)• Semester Examination =70%• Thesis Defense Examination
Teaching Institution	School of Postgraduate Studies (SPGS, DUHS)
Degree Awarding Institution	Dow University of Health Sciences, Karachi



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Appendix I

COURSE WORK WITH CREDIT HOURS

M.Phil (Anatomy)

Year	Semester	Title of Course	Course Code	Credit Hrs.		
1st	I	Medical Genetics	HBMS 701	2		
		Fundamentals of Molecular Biology	HBMS 703	2		
		Research Methodology	HBMS 705	2		
		Biostatistics in Health and Medicine	HBMS 707	2		
		Epidemiology	HBMS 709	2		
		Biosafety & Biosecurity	HBMS 711	2		
	II	Microscopic Anatomy	ANA 701	3		
		Developmental Anatomy	ANA 702	3		
		Micro-techniques	ANA 703	3		
		Neuroanatomy	ANA 704	3		
Internship		HBMS 712	NCH			
2nd	III	Internship	HBMS 713	NCH		
		Research work	HBMS 799	6		
	IV	Research work & Submission of Thesis			HBMS 714	NCH
		Internship	-	NCH		
		Journal Club				
TOTAL CREDIT HOURS				30		