



**ADAMAS UNIVERSITY
SCHOOL OF BASIC AND APPLIED SCIENCES
DEPARTMENT OF GEOGRAPHY**

Program Name:

M.Sc. GEOGRAPHY

Course Structure 2026-27

Course Structure modified as per the Board of Studies meeting held on
27th March 2026

School of Basic and Applied Sciences
Department of Geography
M.Sc. (Geography), Course Structure 2026-27

1 st Year								
SEMESTER I								
Sl. No.	Type of Course	Code	Title of the Course	Contact Hours Per Week/ Credit				Remarks
				L	T	P	C	
1	CC	GEO451	Geotectonics and Geomorphology	4	0	0	4	
2	CC	GEO452	Population and Settlement	4	0	0	4	
3	CC	GEO453	Advanced Cartography and Surveying Lab	0	0	6	4	
4	DSE/ MDE	GEO454 GEO455 GEO456	Discipline Specific Elective courses- 1. Soil and Biogeography 2. Regional Geography 3. Geography of Economic Behaviour 4. SAWYAM MOOC Courses**	4	0	0	4	** Any courses aligning with the themes of specified DSE courses, subject to availability in the portal within the stipulated time frame
5	RM	GEO457	Research Methodology	3	0	2	4	
6	Project	GEO466	Dissertation I	0	0	0	2	
7	SEC	GEO458	Basic Geoinformatics	0	0	3	2	Hands-On Training
8	SEC	CLL551	Advanced Soft Skills and Aptitude I	1	0	0	1	
9	AEC		Foreign Language	2	0	0	2	
Semester Credits: 27								
SEMESTER II								
1	CC	GEO459	Climatology	4	0	0	4	
2	CC	GEO460	Philosophy of Geography	4	0	0	4	
3	CC	GEO461	Geo-statistics Lab	0	0	6	4	
4	DSE	GEO462 GEO463 GEO464	Discipline Specific Elective courses- 1. Hydrology and Oceanography 2. Political Geography and International Relations 3. Social-Cultural Geography 4. SAWYAM MOOC Courses**	4	0	0	4	** Any courses aligning with the themes of specified DSE/MDE courses, subject to availability in the portal within the stipulated time frame
5	MDE		MDE Pool: Choose one from a pool of Minor courses or SAWYAM MOOC Courses**	4	0	0	4	
6	Project	GEO467	Dissertation II	0	0	0	2	
7	SEC	GEO465	Advanced Geoinformatics	0	0	3	2	Hands-On Training
8	SEC	CLL552	Advanced Soft Skills and Aptitude II	1	0	0	1	
9	AEC		Foreign Language	2	0	0	2	
Semester Credits: 27								
Exit option with Post-Graduate Diploma after the first year or two semesters, with the completion of courses equivalent to 50 credits								

2 nd Year								
SEMESTER III								
Sr. No	Type of Course	Code	Title of the Course	Contact Hours Per Week				Remarks
				L	T	P	C	
1	CC	GEO500	Geography of Environment, Hazards & Disaster	4	0	0	4	
2	CC	GEO501	Geo-spatial Analysis and its Applications Lab	0	0	6	4	
3	CC	GEO502	Geocomputation and Geovisualisation Lab	0	0	3	2	
4	DSE	GEO503 GEO504 GEO505 GEO506 GEO507	Special Papers 1. Environmental Geography I 2. Applied Geomorphology I 3. Urban and Regional Planning I 4. Hydro-meteorology I 5. Geoinformatics in Geography I	4	0	0	4	Any one from this group
5	DSE	GEO508 GEO509 GEO510 GEO511 GEO512	Special Papers 1. Environmental Geography I Lab 2. Applied Geomorphology I Lab 3. Urban and Regional Planning I Lab 4. Hydro-meteorology I Lab 5. Geoinformatics in Geography I Lab	0	0	3	2	Any one from this group
6	INT	GEO513	Internship				2	
7	Project	GEO514	Dissertation III	0	0	0	2	
8	SEC	CLL651	Advanced Soft Skills and Aptitude III	1	0	0	1	
Semester Credits							21	
SEMESTER IV								
1	CC	GEO515	Advanced Quantitative Techniques Lab	0	0	6	4	
2	DSE	GEO516 GEO517 GEO518 GEO519 GEO520	Special Papers 1. Environmental Geography II 2. Applied Geomorphology II 3. Urban and Regional Planning II 4. Hydro-meteorology II 5. Geoinformatics in Geography II	4	0	0	4	Any one from this group
3	DSE	GEO521 GEO522 GEO523 GEO524 GEO525	Special Papers 1. Environmental Geography II Lab 2. Applied Geomorphology II Lab 3. Urban and Regional Planning II Lab 4. Hydro-meteorology II Lab 5. Geoinformatics in Geography II Lab	0	0	3	2	Any one from this group
4	ED	GEO526	Entrepreneurship Course				2	
5	Project	GEO527	Dissertation IV				4	
6	Project	GEO528	Field Project				4	
Semester Credits							20	
Total Credits							45	

Total credit for 2-year M.Sc. (Geography) = 95