



ADAMAS UNIVERSITY
SCHOOL OF BASIC AND APPLIED SCIENCES
DEPARTMENT OF GEOGRAPHY

Program Name:

B.Sc. (Major) GEOGRAPHY

Program Code: GEO3404

Total Credit: 100

Course Structure 2024-25

(Course Structure and Syllabus modified as per the Board of Studies meeting held on
29th June 2024)

SCHOOL OF BASIC AND APPLIED SCIENCES								
UNDERGRADUATE COURSE STRUCTURE								
B.Sc. (Hons) GEOGRAPHY: BATCH 2024-28								
SEMESTER I								
Sl. No.	Type of Course	Code	Title of the Course	Credit				Remarks
				L	T	P	C	
1	CC	GEO101	Geotectonics and Geomorphology	3	0	1	4	CC-1
2	CC	GEO102	Cartographic Techniques	1	0	3	4	CC-2
3	MDC		Choose one from a pool of MDC courses				3	
4	AEC		Choose one from a pool of AEC courses				3	
5	Minor		Choose one from a pool of Minor courses				4	
6	VAC		Choose one from a pool of VAC courses				2	
							Semester Credits: 20	
SEMESTER II								
7	CC	GEO103	Human Geography	3	0	1	4	CC-3
8	CC	GEO104	Thematic Mapping and Surveying	1	0	3	4	CC-4
9	MDC		Choose one from a pool of MDC courses				3	
10	AEC		Choose one from a pool of AEC courses				3	
11	SEC		Choose one from a pool of SEC courses				2	
12	Minor		Choose one from a pool of Minor courses				4	
13	VAC		Choose one from a pool of VAC courses				2	
							Semester Credits	22
SEMESTER III								
14	CC	GEO201	Climatology	3	0	1	4	CC-5
15	CC	GEO202	Statistical Methods in Geography	1	0	3	4	CC-6
16	MDC		Choose one from a pool of MDC courses				3	
17	AEC		Choose one from a pool of AEC courses				2	
18	SEC		Choose one from a pool of SEC courses				2	
19	Minor		Choose one from a pool of Minor courses				4	
20	VAC		Choose one from a pool of VAC courses				2	
							Semester Credits	21
SEMESTER IV								
21	CC	GEO203	Hydrology and Oceanography	3	0	1	4	CC-7
22	CC	GEO204	Economic Geography	3	0	1	4	CC-8
23	CC	GEO205	Fundamentals of GIS	1	0	3	4	CC-9
24	SEC		Choose one from a pool of SEC courses				2	
25	Minor		Choose one from a pool of Minor courses				4	
26	VAC		Choose one from a pool of VAC courses				2	
							Semester Credits	20
SEMESTER V								
27	CC	GEO301	Environmental Geography	3	0	1	4	CC-10
28	CC	GEO302	Regional Planning and Development	3	0	1	4	CC-11
29	CC	GEO303	Fundamentals of Remote Sensing	1	0	3	4	CC-12
30	SEC		Choose one from a pool of SEC courses				2	
31	Minor		Choose one from a pool of Minor courses				4	
32	INT	GEO304	Internship				4	
							Semester Credits	22
SEMESTER VI								
33	CC	GEO305	Geography of India	3	0	1	4	CC-13
34	CC	GEO306	Evolution of Geographical Thought	3	0	1	4	CC-14
35	CC	GEO307	Field Work	0	0	4	4	CC-15
36	SEC		Choose one from a pool of SEC courses				2	
37	Minor		Choose one from a pool of Minor courses				4	
38	Project	GEO308	Project	0	0	4	4	
							Semester Credits	22
Total Credits of the Program after 3rd Year				127				

SEMESTER VII									
39	CC	GEO401	Agricultural Geography	3	0	1	4	CC-16	
40	CC	GEO402	Urban Geography	3	0	1	4	CC-17	
41	CC	GEO403	Advanced Geoinformatics	1	0	3	4	CC-18	
42	CC (with research)	GEO404	Research Methodology	3	0	1	4	CC-19 (With Research)	
43	CC (without research)	GEO405	Resource Geography	3	0	1	4	CC-19 (Without Research)	
44	Minor		Choose one from a pool of Minor courses				4		
Semester Credit								20	
Semester VIII									
45	CC	GEO406	Disaster Management	3	0	1	4	CC-20	
46	CC (without research)	GEO407	Population and Settlement Geography	3	0	1	4	CC-21 (Without Research)	
47	CC (without Research)	GEO408	Geography of Health and Wellbeing	3	0	1	4	CC-22 (Without Research)	
48	Minor (without research)		Choose one from a pool of Minor courses				4		
49	Minor (without research)		Choose one from a pool of Minor courses				4		
50	Dissertation	GEO409	Dissertation	0	0	12	12		
Semester Credit								20	
Total Credits of the Program after 4th Year				167					