

Semester I

Subject Code	Subject	L	T	P	C
GEO21201	Geomorphology and Geo-tectonics	3	0	0	3
GEO21202	Climatology	3	0	0	3
GEO21203	Population and Settlement	3	0	0	3
GEO21204	Regional Geography	3	0	0	3
GEO21205	Fundamentals of Geoinformatics	3	0	0	3
GEO22206	Fundamentals of Geoinformatics Lab	0	0	6	4
GEO22207	Geo-statistics Lab	0	0	6	4
EVS21101	Environmental Science & Energy Resources(Foundation)	2	0	0	2
	Total Credit				25

Semester II

Subject Code	Subject	L	T	P	C
GEO21208	Hydrology and Oceanography	3	0	0	3
GEO21209	Geography of Environment, Natural Hazards & Disaster	3	0	0	3
GEO21210	Soil and Biogeography	3	0	0	3
GEO21211	Social-Cultural Geography	3	0	0	3
GEO21212	Political Geography and International Relations	3	0	0	3
GEO22213	Advanced Cartography and Surveying Lab	0	0	6	4
GEO22214	Geo-spatial Analysis and its Applications Lab	0	0	6	4
GEO22215	Geocomputation and Geovisualisation Lab	0	0	3	2
	Total Credit				25

Semester III

Subject Code	Subject	L	T	P	C	
GEO21216	Geography of Economic Behavior	3	0	0	3	
GEO21217	Philosophy of Geography	3	0	0	3	
GEO21218	Research Methodology in Geography	2	0	0	2	
GEO22219	Advanced Quantitative Techniques Lab	0	0	6	4	
GEO24220	Term Paper Leading to Field Project	0	0	3	2	
GEO25221	Term Paper Leading to Dissertation	0	0	3	2	
GEO24222	Industry Internship	0	0	3	2	
Advanced Elective Theory & Practical Courses (any one group)		Group				
GEO21223	Advanced Elective Theory I: Advanced Environmental Geography	A	3	0	0	3
GEO22224	Advanced Elective Practical I: Advanced Environmental Geography		0	0	6	4
GEO21225	Advanced Elective Theory I: Applied Geomorphology and Hazard	B	3	0	0	3

GEO22226	Advanced Elective Practical I: Applied Geomorphology and Hazard		0	0	6	4
GEO21227	Advanced Elective Theory I: Urban and Regional Planning	C	3	0	0	3
GEO22228	Advanced Elective Practical I: Urban and Regional Planning		0	0	6	4
GEO21229	Advanced Elective Theory I: Hydro-meteorology	D	3	0	0	3
GEO22230	Advanced Elective Practical I: Hydro-meteorology		0	0	6	4
GEO21231	Advanced Elective Theory I: Remote Sensing and GIS	E	3	0	0	3
GEO22232	Advanced Elective Practical I: Remote sensing and GIS		0	0	6	4
	Total					25

Semester IV

Subject Code	Subject		L	T	P	C
Advanced Elective Theory & Practical Courses (any one group)		Group				
GEO21233	Advanced Elective Theory II: Advanced Environmental Geography	A	3	0	0	3
GEO22234	Advanced Elective Practical II: Advanced Environmental Geography		0	0	6	4
GEO21235	Advanced Elective Theory II: Applied Geomorphology and Hazard	B	3	0	0	3
GEO22236	Advanced Elective Practical II: Applied Geomorphology and Hazard		0	0	6	4
GEO21237	Advanced Elective Theory II: Urban and Regional Planning	C	3	0	0	3
GEO22238	Advanced Elective Practical II: Urban and Regional Planning		0	0	6	4
GEO21239	Advanced Elective Theory II: Hydro-meteorology	D	3	0	0	3
GEO22240	Advanced Elective Practical II: Hydro-meteorology		0	0	6	4
GEO21241	Advanced Elective Theory II: Remote Sensing and GIS	E	3	0	0	3
GEO22242	Advanced Elective Practical II: Remote sensing and GIS		0	0	6	4
GEO25243	Seminar on Contemporary Research in Applied Geography & Geoinformatics		0	0	3	2
GEO24244	Field Project and Comprehensive Viva		0	0	9	6
GEO25245	Dissertation and Comprehensive Viva		0	0	10	10
	Total					25