

Curriculum (Undergraduate program)

I. Required Courses :

Number	Subject	Required courses	Selective Courses	Grade	Credit	
					1st Se.	2st Se.
0000001	Service-Learning (I)	◎				
0000022	Service-Learning (II)	◎				
0000023	Service-Learning (II)	◎				
GEU0001	Geomorphology	◎		1	3	
GEU0006	Economic Geography	◎		1	3	
GEU0011	Geography of Taiwan	◎		1		3
GEU0136	Climatology	◎		1		3
GEU0165	Introduction to Geography	◎		1	4	
GEU0167	Quantitative Geography	◎		1	3	
GEU0014	Geography of the World	◎		2		3
GEU0017	Cartography	◎		2		3
GEU0057	Urban Geography	◎		2	3	
GEU0166	Geographic Information System	◎		2		3
GEU0118	Geographic Thoughts	◎		3		3

II. Selective Courses :

Number	Subject	Required courses	Selective Courses	Grade	Credit	
					1st Se.	2st Se.
GEUE003	Introduction to Geographical Education		◎	2		2
GEUE052	Geography Local Education		◎	2		2
GEUE024	Evaluation of Geographic Education		◎	3	2	
GEUE027	Planning of Geographic		◎	3	2	

	Curriculum					
GEUE062	Geography Educational Service		⊙	3	2	
GEUE031	Geography Teaching Media		⊙	3		2
GEUE001	Teaching Materials and Methods: Geography		⊙	4	2	
GEUE004	Research in Methods and Material of Teaching Geography		⊙	4		2
GEUE041	Computer Aided Instruction in Geography		⊙	4		2
GEUE110	Teaching Practicum: Geography(I)		⊙	4	2	
GEUE210	Teaching Practicum: Geography(II)		⊙	4		2
GEU0046	Geology		⊙	1	3	
GEU0047	Meteorology		⊙	1	3	
GEU0007	Settlement Geography		⊙	1	2	
GEU0120	Geography of China		⊙	2	2	
CEU0003	Political Science		⊙	2	3	
CEU0004	Introduction to Jurisprudence		⊙	2	3	
GEU0005	Biogeography		⊙	2	3	
GEU0008	Social Geography		⊙	2	3	
GEU0016	Statistics for Geography		⊙	2		3
GEU0022	Fluvial and Coastal Geomorphology		⊙	2	3	
GEU0029	Climatology of World		⊙	2	3	
GEU0072	Interpretation of Aerial Photographs		⊙	2	2	
GEU0172	Introduction to Historiography		⊙	2	2	
GEU0175	Climate of Asia		⊙	2	3	
GEU0185	Urban and Regional Planning		⊙	2	3	
GEU0186	Urban Design and Regeneration		⊙	2	3	
GEU0187	National Park and World		⊙	2	2	

	Heritage					
GEU0060	Behavioural Geography		⊙	2	3	
GEU0215	Spatial Experience and Observation		⊙	2	2	
GEU0144	German (I)		⊙	2	2	2
GEU0010	Cultural Geography		⊙	2		3
GEU0013	Geography of Asia and Pacific Area		⊙	2		2
GEU0050	Agricultural Geography		⊙	2		2
GEU0073	Remote Sensing		⊙	2		3
GEU0074	Map Use and Analysis		⊙	2		2
GEU0104	Morphometry and Field Geomorphology ³		⊙	2		3
GEU0177	Hillslope Hydrology ³		⊙	2		3
GEU0184	Surveying ³		⊙	2		3
GEU0194	Ecotourism ³ and Recreation ³		⊙	2		3
GEU0195	Community Empowerment and Planning		⊙	2		3
GEU0069	Geography of Asia		⊙	2		3
GEU0146	Modern History of Western World		⊙	2		2
GEU0015	Regional Geography		⊙	3	3	
GEU0024	Geomorphology of Taiwan		⊙	3	3	
GEU0051	Industrial Geography		⊙	3	3	
GEU0053	Marketing Geography		⊙	3	2	
GEU0059	Geography of Population		⊙	3	3	
GEU0075	Cartographic Design		⊙	3	2	
GEU0147	Ancient History of Western World		⊙	3	2	
GEU0103	Environmental Geography		⊙	3	2	
GEU0117	Historical Geography		⊙	3	3	
GEU0123	Field Work		⊙	3	2	
GEU0128	Application Computer Programming to Geography		⊙	3	3	
GEU0152	Digital Terrain Analysis		⊙	3	2	

GEU0205	Indigenou Geography		◎	3	3	
GEU0170	Natural Resource Conservation		◎	3	3	
GEU0174	Engineering Geomorphology		◎	3	3	
GEU0176	Satellite Image Analysis and Applications		◎	3	3	
GEU0182	Green Science and Technology		◎	3	2	
GEU0160	Political Economy of Space		◎	3	3	
GEU0188	Site Planning		◎	3	3	
GEU0189	Planning Theory and Institution		◎	3	3	
GEU0033	Climatology of Taiwan		◎	3	3	
GEU0197	Urban and Cultural Landscape		◎	3	3	
GEU0216	Thinking Geographically in Film		◎	3	3	
GEU0217	Field Surveying Practice		◎	3	2	
GEU0145	German (II)		◎	3	2	2
GEU0009	Political Geography		◎	3		3
GEU0061	Geography of Tourism		◎	3		2
GEU0025	Geomorphology in China		◎	3		2
GEU0067	Geography of Europe		◎	3		3
GEU0068	Geography of Americans		◎	3		3
GEU0076	Computer Aided Cartography		◎	3		2
GEU0086	Geo-Ecology		◎	3		3
GEU0108	Oceanography		◎	3		3
GEU0126	Geographic Information System Analysis		◎	3		3
GEU0151	Soil and Water Conservation		◎	3		3
GEU0161	Theories of Globalization		◎	3		3
GEU0169	Planning of Social Science Subject Area Curriculum		◎	3		2
GEU0178	Watershed Management		◎	3		3

GEU0179	The Geography of Everyday Life		◎	3		3
GEU0062	Hermeneutics of Cultural Landscape		◎	3		3
GEU0183	Geography of Development		◎	3		3
GEU0173	History of Western Art		◎	3		2
GEU0162	Heritage of Western Civilizations		◎	3		2
GEU0035	Local Climates		◎	3		3
GEU0099	Applied Climatology		◎	3		3
GEU0196	Financial Geography		◎	3		3
GEU0198	The Globalization of Cultures		◎	3		3
GEU0199	Sustainable Tourism Management		◎	3		3
GEU0200	Economic and Space		◎	3		3
GEU0211	Service Learning (III)-Resources and Regional Planning		◎	3		1
GEU0214	Studies in Teaching of Regional Geography		◎	3		2
GEU0212	Service Learning (III)-Geography Educational Service		◎	3		2
GEU0218	The Global Positioning System		◎	3		3
GEU0079	Geographic Information System Application		◎	4	3	
GEU0101	Natural Disasters		◎	4	3	
GEU0154	Community Planning		◎	4	3	
GEU0168	Introduction to Social Science Subject Area		◎	4	2	
GEU0193	Environment Impact Assessment		◎	4	3	
GEU0109	Spatial Analysis		◎	4	3	
GEU0201	Reading the Classics in Human Geography		◎	4	3	

GEU0202	Approach in Geography		◎	4	4	
GEU0209	Recreational Resource Management		◎	4	2	
GEU0210	Community Aesthetics and Environmental Design		◎	4	4	
GEU0213	Studies in Teaching of Introduction to Geography		◎	4	2	
GEU0039	Climate Change		◎	4		3
GEU0070	Geography of Africa		◎	4		2
GEU0190	Medicine Tourism		◎	4		3
GEU0192	Disaster Mitigation Education		◎	4		2
GEU0203	Spatial Decision Support System		◎	4		2
GEU0204	Urban Sociology		◎	4		3
GEU0206	Urban Landuse Plan		◎	4		3
GEU0208	Environmental Policy and Management		◎	4		3
GEU0219	Geodesy		◎	4		3
GEU0220	German (III)		◎	4	2	
GEU0221	German (IV)		◎	4		2

III. Grade 1-9 Curriculum designated electives for Educational program :

Number	Subject	Selective Courses	Grade	
HIU0028	History of Japan	◎	2	
HIU0130	History of Taiwan	◎	2	
HIU0132	History of the World	◎	2	
HIU0134	Introduction to History of Taiwan	◎	2	
HIU0135	Introduction to History of the World	◎	2	
SOU0006	Sociology	◎	2	
CEU0003	Hydrology	◎	2	
CEU0004	Soil Geography	◎	2	

CEU0011	Economics	⊙	2	
CEU0017	Ethics	⊙	2	
CEU0098	Cultural Anthropology	⊙	2	