

**Department of Geography**  
North-Eastern Hill University, Shillong  
**Proposed Revised Syllabus**

Title of Courses	Credits	Marks
<b>Semester I</b>		
GEOC 101: Geomorphology	4	100
GEOC 102: Climatology	4	100
GEOC 103: Economic Geography	4	100
GEOC 104: Geographical Thought-I	2	50
GEOC 105: Quantitative Techniques in Geography-I	2	50
GEOC 106: Cartography-I (Practical)	2	50
	<b>18</b>	<b>450</b>
<b>Semester II</b>		
GEOC 201: Geography of India	4	100
<b>GEOO 202: Principles of Ecology</b>	<b>2</b>	<b>50</b>
<b>GEOO 203: Bio-Geography</b>	<b>2</b>	<b>50</b>
GEOC 204: Population and Settlement Geography	4	100
GEOC 205: Geographical Thought-II	2	50
GEOC 206: Quantitative Techniques in Geography-II	2	50
GEOC 207: Cartography-II (Practical)	2	50
<b>GEOO208: Geography of North-East India*</b>	<b>4</b>	<b>100</b>
	<b>18</b>	<b>450</b>
<b>Semester III</b>		
GEOC 301: Regional Development and Planning	4	100
<b>GEOO 302: Social and Cultural Geography</b>	<b>4</b>	<b>100</b>
<b>GEOO 303: Environment and Development</b>	<b>4</b>	<b>100</b>
GEOC 304: Research Methodology	2	50
GEOC 305: Computer Aided Cartography (Practical)	2	50
GEOC 306: Remote Sensing and GIS (Practical)	2	50
	<b>18</b>	<b>450</b>
<b>Semester IV (Specialisations)</b>		
GEOC 401: Dissertation	6	150**
<b>Physical Stream (any three courses)</b>	<b>12</b>	<b>300</b>
GEOC 402: Advanced Geomorphology	4	100
GEOC 403: Tropical Geomorphology	4	100
GEOC 404: Environmental Geomorphology	4	100
GEOC 405: Water Resources	4	100
GEOC 406: Applied Climatology	4	100
<b>Development Stream (any three courses)</b>	<b>12</b>	<b>300</b>
GEOC 407: Integrated Area Planning	4	100
GEOC 408: Agricultural Geography	4	100
GEOC 409: Geography of Tourism***	4	100
GEOC 410: Urban Geography	4	100
<b>Social Stream (any three courses)</b>	<b>12</b>	<b>300</b>
GEOC 411: Social Geography of India	4	100
GEOC 412: Cultural Geography	4	100
GEOC 413: Population and Development	4	100
GEOC 414: Political Geography	4	100
<b>Total</b>	<b>18</b>	<b>450</b>
<b>Grand Total</b>	<b>72</b>	<b>1800</b>

In course GEOC 401: Field study will be conducted for at least two weeks (maximum 24 days) during the winter vacation following III Semester Examination as part of the Dissertation work with weightage of 20 marks to be evaluated out of sessional marks of 37.5.