



**Centre for Environmental Studies**  
**North-Eastern Hill University, Shillong- 793022**

**M. Sc. Environmental Science (Two Years Course)**  
**Under Choice Based Credit System**

<u>Code</u>	<u>Course</u>	<u>Credit</u>
<b><u>Semester I</u></b>		
ENVC-101	Environment, Ecology and Ecosystem Dynamics	4
ENVC-102	Plantation Forestry for Environmental Conservation	4
ENVC-103	Environmental Pollution	4
ENVC-104	Practicals	6
<b><u>Semester II</u></b>		
ENVC-201	Environmental Microbiology, Biotechnology and Toxicology	4
ENVC-202	Environmental Impact Assessment and Environmental Policies	4
ENVC-203	Practicals	4
ENVO-204	<i>Remote Sensing and Geographical Information System</i>	4
ENVO-205	<i>Environmental Law</i>	2
<b><u>Semester III</u></b>		
ENVC-301	Environmental Geoscience and Energy	4
ENVC-302	Research Methods, Techniques and Statistical Analysis	4
ENVC-303	Practicals	4
ENVO-304	<i>Disaster Management</i>	4
ENVO-305	<i>Environmental Issues and Problems of North East India</i>	2
<b><u>Semester IV</u></b>		
ENVC-401	Environmental Economics and Sociology	4
ENVC-402	Forest Management and Biodiversity Conservation	4
ENVC-403	Practicals	4
ENVC-404	Project Work and Field work/ Study Tour	6
Credits of Core Papers- 60 + Credits of Open Choice Papers- 12 = <b>TOTAL CREDITS</b>		<b>72</b>

*ENVC- Core Paper*

*ENVO- Open Choice Paper*