

Course title: Photogrammetry			
Course code: NRG 170	No. of credits: 3	L-T-P: 26-4-30	Learning hours: 45
Pre-requisite course code and title (if any): NRG 169 Principles of remote sensing, NRG 176 Principles of GIS and GNSS			
Department: Department of Natural and Applied Sciences			
Course coordinator(s): Dr. Ayushi Vijhani		Course instructor(s): Dr. B.K. Bhadra	
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Course type: Core		Course offered in: Semester 2	
<p>Course Description</p> <p>This course introduces photogrammetry as a data acquisition tool and provides a general overview of its theory and working principles. This course covers the factors that influence the formation of the photographs, and the process of reconstructing the three-dimensional model for the real world. Students will gain the ability to extract data from aerial photography.</p>			
<p>Course objectives</p> <ol style="list-style-type: none"> 1. To develop understanding about basic concepts of image geometry and measurement of aerial photograph. 2. To get acquainted with image interpretation and information extraction 			