

Course No: NRG 105  
 Course Title: **Independent Study**  
 Number of Credits: 4  
 No. of Lectures-Tutorial-Practical: Nil  
 Course Coordinator:

**Aim**

- To provides hands on practice in a research project mode.
- To work under the supervision and in small team in time bound assignments.

**Course Outline**

**Pre-requisite**

Nil

**Evaluation Procedure**

- Synopsis: 20%
- 2 Med Term: 30%
- Final: 50%

**Details of course content and allotted time**

SNo	Topic	Time (Hrs)		
		L	T	P
1.	<b>Synopsis</b> The student will prepare a synopsis in consultation with the supervisor. The synopsis will be submitted to the co-ordinator and presented before the evaluation committee.			
2.	<b>Mid Term Evaluation</b> Two mid-term evaluations will be carried out to assess the progress made in the assignment. The evaluation committee will meet to evaluate the progress.			
3.	<b>Mid Term Evaluation</b> Final presentation will assess the quality of work, results and products. A thesis will be prepared and evaluated for the same.			
	<b>Total</b>			

**Learning outcomes:**

Students will be able to

-learn and apply different Geospatial techniques to solve a real time research problem

The course is reviewed and commented by the following experts

1. Dr.MilapPunia, Associate Professor, Jawaharlal Nehru University, New Delhi
2. Dr.P.P. Pani, Assistant Professor, Jawaharlal Nehru University, New Delhi
3. Dr. R.D. Garg, Associate Professor, Indian Institute of Technology, Roorkee
4. Dr. T.P. Singh, Assistant Professor, Symbiosis Institute of Geoinformatics, Pune