List of Practicals for IGNOU's
Post Graduate Certificate in Geoinformatics (PGCGI) Programme

Break-up of the Practical exercises for the course MGYL-004 Geoinformatics Practical:

Part	Exercise No.	Name of the Exercise	Duration (in Hours)
I: Spatial Database Creation	1	Using Google Earth	4
	2	Software Demonstration	4
	3	Data Importing and Visualisation	4
	4	Georeferencing	2
	5	Digitisation	2
	6	Editing Vector Data	2
	7	Attribute Data Management	2
	8	Checking Data Quality	4
II: Remote Sensing Data Handling	9	Geometric Correction	4
	10	Image Enhancement	2
	11	Image Transformations	2
	12	Aerial Photo Interpretation	2
	13	Visual Image Interpretation	4
	14	Digital Classification (Unsupervised)	2
	15	Digital Classification (Supervised)	4
	16	Ground Truthing and Accuracy Assessment	4
III: Spatial Analysis and Mapping	17	Query and Retrieval	4
	18	Proximity Analysis	2
	19	Overlay Analysis	2
	20	DEM Generation	4
	21	Change Analysis	4
	22	Map Composition	4
	23	Case Study	4
		Total	**72**
Unguided Experiment		**Term-end Practical Examination**	**3**