

PROGRAM OF ACTIVITIES

Short Course in Basic Geospatial Technology Tools for Climate and Disaster Risk Assessment

April 29 to May 3 2013

Time	Activity	Resource Person
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29 April - Mon

8:00 AM	Registration	UP and CCC
8:30 AM	National Anthem	
8:31 AM	Opening Remarks	Asec.
8:35 AM	Orientation about the Short Course	Prof. Enrico Paringit
8:45 AM	Lecture: Overview of GIS, Components and Data Sources	Prof. Enrico Paringit
	Over view of Opensource Software (QGIS)	
10:00 AM	Mid-Morning Break	
10:15 AM	Lecture: Overview of GIS, Types and Representation, Techniques and Applications	Prof. Enrico Paringit
10:30 AM	<i>Continuation of Lecture</i>	
12:00 NN	Lunch Break	
1:00 PM	Computer Exercise: Basic Essential GIS Skills (Viewing, Data Types and Representation, Data Input and Editing)	Prof. Jeark Principe
2:00 PM		
3:00 PM	Mid-Afternoon Break	
3:15 PM	Computer Exercise: Intermediate Skills (Attribute Query, Spatial Query, Report Generation, Statistics)	Prof. Jeark Principe
5:30 PM	Break for the Day	

30 April - Tues

8:30 AM	Lecture: Spatial Data Analysis	Prof. Jak Sarmiento
10:00 AM	Mid-Morning Break	
10:15 AM	Computer Exercises: Spatial Data Analysis II	
12:00 NN	Lunch Break	

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1:00 PM	Lecture: Overview of Remote Sensing	
		Engr. Anjillyn Mae Perez
2:00 PM	Computer Exercises: Geo-referencing	
3:00 PM	Mid-Afternoon Break	
3:15 PM	Computer Exercises: Spatial Data Analysis II	
		Engr. Anjillyn Mae Perez
5:30 PM	Break for the Day	
May 1 – Wed		
8:30 AM	Lecture: Basics of GPS, Principles, Concepts and Applications; Coordinate Systems, GPS Routes and Waypoints	
		Prof. John Louie Fabila
10:00 AM	Mid-Morning Break	
10:15 AM	Lecture: Basic Disaster Risk and Exposure Mapping	
		Prof. John Louie Fabila
12:00 NN	Lunch Break	
1:00 PM	Field Work : GPS Wayfinding and Navigation	
	Site: UP Diliman Campus	Prof. Wilfredo Rada, Prof. Jeark Principe
5:30 PM	Break for the Day	
May 2 - Thurs		
8:00 AM	Field Work : Field Mapping of Selected Features	
	Site: Marikina (Riverbanks)	Prof. Wilfredo Rada Prof. Jeark Principe
12:00 NN	Lunch Break	
1:00 PM	Workshop: GPS Data Processing	
		Prof. Wilfredo Rada Prof. Jeark Principe
5:30 PM	Break for the Day	

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Time	Activity	Resource Person
May 3 - Fri		
8:30 AM	Workshop: Output Presentation Preparation	Prof. Jak Sarmiento
10:00 AM	Mid-Morning Break	
10:15 AM	Continuation of Activity	
12:00 NN	Lunch Break	
1:00 PM	Participants' Output Presentation	Prof. Jak Sarmiento
	Discussion	
	Summary	
5:30 PM	Break for the Day	