

## Training Courses

The GIS/RS lab already offered 7 Days long training course on “Application of GIS for Hazard Specific Risk Assessment”. This was organized by the Department of Disaster Science & Management with technical assistance from Asian Disaster Preparedness Center (ADPC) and Institute of Water Modeling (IWM).

### Training Course on Application of GIS for Hazard Specific Risk Assessment

**Venue:** GIS Lab, Department of Disaster Science and Management, Dhaka University

**Date:** 25-29 January 2015

Date	Time		Module No.	Module Title
	from	to		
<b>Day 1 25 January 2015</b>	09:00	09:30		Registration, Introduction of Participants and Opening Ceremony (Conference Room, Dean Office, Faculty of Earth and Environmental Science)
	09:30	09:45		Overview of the course (Conference Room, Dean Office, Faculty of Earth and Environmental Science)
	09:45	10:00		Tea Break (Conference Room, Dean Office, Faculty of Earth and Environmental Science)
	10:00	10:45	1.1	Introduction to Disaster Risk Assessment
	10:45	11:45	1.2	Basics of Remote Sensing
	11:45	12:30	1.3	Introduction to Geographic Information System (GIS)
	12:30	13:30		Lunch Break (Conference Room, Dean Office, Faculty of Earth and Environmental Science)
	13:30	15:00	1.4	Introduction to Geographic Information System (GIS)- Practical
	15:00	15:15		Tea Break
	15:15	16:30	1.4	Introduction to Geographic Information System (GIS)- Practical
	16:30	17:00		Quiz 1
<b>Day 2 26 January 2015</b>	09:00	10:00	2.1	Database input into GIS
	10:00	10:15		Tea Break
	10:15	12:30	2.2	Database input into GIS-Practical
	12:30	13:30		Lunch Break (Conference Room, Dean Office, Faculty of Earth and Environmental Science)
	13:30	15:00	2.3	GIS Analysis
	15:00	15:15		Tea Break

Date	Time		Module No.	Module Title
	from	to		
	15:15	16:30	2.4	GIS Analysis-Practical
	16:30	17:00		Quiz2
<b>Day 3 27 January 2015</b>	09:00	10:30	3.1	Flood Risk Assessment
	10:30	10:45		Tea Break
	10:45	13:00	3.2	Flood Risk Assessment-Practical
	13:00	14:00		Lunch Break (Conference Room, Dean Office, Faculty of Earth and Environmental Science)
	14:00	15:15	3.2	Flood Risk Assessment-Practical
	15:15	15:30		Tea Break
	15:30	16:30	3.2	Flood Risk Assessment-Practical
	16:30	17:00		Quiz3
<b>Day 4 28 January 2015</b>	09:00	10:30	4.1	Cyclone Risk Assessment
	10:30	10:40		Tea Break
	10:40	13:00	4.2	Cyclone Risk Assessment-Practical
	13:00	14:00		Lunch Break (Conference Room, Dean Office, Faculty of Earth and Environmental Science)
	14:00	15:00	4.3	Tsunami Risk Assessment
	15:00	15:15		Tea Break
	15:15	16:00	4.4	Landslide Risk Assessment
	16:00	16:30		Quiz4
<b>Day 5 29 January 2015</b>	09:00	10:30	5.1	Earthquake Risk Assessment
	10:30	10:40		Tea Break
	10:40	13:00	5.2	Earthquake Risk Assessment-Practical
	13:00	14:00		Lunch Break (Dean Office, Faculty of Earth and Environmental Science)
	14:00	15:00	Project	Map Preparation
	15:00	15:15	Project	Tea Break
	15:15	16:15		Solving Quiz Questions
	16:15	16:30		Open Discussion
	16:30	17:00		Closing Ceremony (Conference Room, Dean Office, Faculty of Earth and Environmental Science)

