

Tentative Schedule for Course 4.10: Application of GIS to Hydrogeology – An Introduction

Day 1 (23 June 2013)

Time	Activity	Presenter
09:00 – 09:30	Introduction to course Introduction of participants	Zarinkhail
09:30 – 10:30	Presentation: Introduction to GIS & GIS data management.	Zarinkhail
10:30 – 11:00	Discussion	
11:00 – 11:30	Break	
11:30 – 12:30	Presentation: Introduction to the use of GIS & MIS in the Government of Afghanistan	Eng. Abdul Munir
12:30 – 12:45	Discussion	
12:45 – 14:00	Lunch	
14:00 – 15:30	Practical No. 1: Introduction to GIS	All

Day 2 (24 June 2013)

Time	Activity	Presenter
09:00 – 10:00	Presentation: Application of GIS to Hydrogeological Mapping	de Jong
10:00 – 10:30	Discussion	
10:30 – 11:00	Break	
11:00 – 12:00	Practical 2: Make your own groundwater map.	Zarinkhail/de Jong
12:00 – 12:30	Discussion	
12:30 – 14:00	Lunch	
14:00 – 15:30	Practical 3: Hydrogeological Tips & tricks in ArcGIS	Zarinkhail/de Jong

Day 3 (25 June 2013)

Time	Activity	Presenter
09:00 – 10:00	Presentation: Application of GIS to Integrated water resources data management, mapping and visualization.	Eng Hasan / Eng Javid (DACAAR)
10:00 – 10:30	Discussion	
10:30 – 11:00	Break	
11:00 – 12:00	Practical 2: HydrogeoAnalyst Software (Examples).	Eng Hasan / Eng Javid (DACAAR)
12:00 – 12:30	Discussion	
12:30 – 14:00	Lunch	
14:00 – 15:30	Practical 3: Remote sensing in ArcGIS & Google Earth	Zarinkhail/de Jong