

Date		Time	Contents	Lecturer(s)
1-Dec	Tue	9:00-10:30	Opening, self introduction and country report	T. Sumi / S.A. Kantoush
		11:00-12:30	<b>Lecture 1:</b> Fundamentals of land surface processes	K. Tanaka
		13:30-15:00	<b>Exercise 1:</b> Processing method of meteorological and geographical data (This exercise will be instructed on parallel for two separate groups of trainees)	G1: K. Tanaka G2: K. Yorozu
		15:30-17:30	<b>Exercise 2:</b> Hands-on fortran for PC problem solving (This Exercise will be instructed on Parallel for two separate groups of trainees)	G1: K. Tanaka G2: K. Yorozu
2-Dec	Wed	9:00-10:30	<b>Lecture 2:</b> Fundamentals of basin-scale hydrological analysis	Y. Ichikawa
		11:00-12:30	<b>Lecture 3:</b> Climate change impact assessment on disaster environments	E. Nakakita
		13:30-15:00	<b>Exercise 3:</b> Statistical downscaling of GCM data	S. Kim
		15:30-17:00		
3-Dec	Thu	9:00-10:30	<b>Lecture 4:</b> Fundamentals of optimum operation of reservoir systems	T. Hori
		11:00-12:30	<b>Lecture 5:</b> Fundamentals of rainfall-runoff-inundation modelling	T. Sayama
		13:30-15:00	<b>Exercise 4:</b> Rainfall-runoff-inundation modelling	T. Sayama
		15:30-17:00		
4-Dec	Fri	9:00-10:30	<b>Exercise 5:</b> Self schooling and build your target basin	Trainees
		11:00-12:30		
		13:30-15:00	<b>Exercise 6:</b> Q & A session	K. Tanaka S. Kim T. Sayama
		15:30-17:00		
5-Dec	Sat	Full-day	<b>Self-paced practicing of RRI and modelling the target river basin</b>	Trainees
6-Dec	Sun	Full-day	<b>Field Visit</b> (Select your target local river basin)	Trainees
7-Dec	Mon	9:00-10:30	<b>Lecture 6:</b> UNESCO-IHP and water resources prediction under changing climate in Asia	Y. Tachikawa
		11:00-12:30	<b>Lecture 7:</b> Integrated sediment management for reservoir sustainability	T. Sumi
		13:30-15:00	<b>Lecture 8:</b> Fundamentals of hydrological extreme analysis	S. Tanaka
		15:30-17:00	<b>Exercise 7:</b> Hydrological extreme analysis	
8-Dec	Tue	9:00-10:30	<b>Lecture 9:</b> Resilient society development under changing climate	K. Takara
		11:00-12:30	<b>Lecture 10:</b> Flash floods management in arid and semi-arid regions	S.A. Kantoush
		13:30-15:00	<b>Exercise 8:</b> Optimum operation of reservoir systems	D. Nohara
		15:30-17:00		
9-Dec	Wed	9:00-10:30	<b>Lecture 11:</b> Fundamentals of river ecosystem	Y. Takemon
		11:00-12:30	<b>Exercise 9:</b> Follow-up of Exercises with Q & A session	K. Tanaka K. Yorozu S. Kim D. Nohara T. Savama
		13:30-15:00		
		15:30-17:00		
10-Dec	Thu	9:00-10:30	Report presentation by each participant	T. Sumi / S.A. Kantoush
		11:00-12:30		
		13:30-15:30		
		16:00-16:30	Closing ceremony	T. Sumi / S.A. Kantoush