	Monday 8.10.2012	Tuesday 9.10.2012	Wednesday 10.10.2012	Thursday 11.10.2012	Friday 12.10.2012
9.10 -10.00 (50minutes including questions)	9.30 Practical arrangements/ students and lecturers introduction 9.50 Introducing ECMWF.	Forecasting extreme events	Model physics.	Forecasting tropical cyclones in the medium range.	Data assimilation.
10.00 – 10.25	***Coffee/Tea***				
10.25 – 11.15 (50minutes including questions)	Use of workstations 11.00 Presentations of case studies	Seasonal forecasts: how do they work and how do we assess their value?	MJO and Monsoon.	Monitoring the observing system.	Wave forecasting.
11.20 – 12.10 (50minutes including questions)	Ensemble forecasts: can they help making decision	Lab session I	The use of satellite observations.	Lab session II	Lab session presentations
12.15 - 13.30	***Lunch***				
13.30 – 14.15 (45 minutes)	Model verification: basic concepts	Current weather forecasting exercise			
14.15 – 15.15 (1 hour)	Accessing ECMWF forecasts and documentation on ECMWF Web pages	Seminar "Seasonal forecast of meteorological droughts" (Dr. E. Dutra)	OPEN SESSION "Bring your own ideas/case studies"	Seminar: "Using ECMWF long range forecasts for health applications: The prototype Malaria Early Warning System of ECMWF and ICTP (MEWS)" (Dr. F. Di Giuseppe)	Q&A and course evaluation
15.15 – 15.30	***(on Monday at 15.30)***		***Coffee/tea***		
15.30 – 17.00 (90 minutes)	Team building activity **COCKTAIL PARTY (5pm)**	Using ECMWF products in WMO NMHSs	Using ECMWF products in WMO NMHSs	Lab session III	

Lecture: "Operational forecasting at ECMWF: components and products" to be provided as MP4 to be viewed ahead of the course)