

DAY ONE / Wednesday 2nd of January		
time	speaker	Details
08:15-09:45	Dr. Oghabian	Welcome message – MRI Physics
09:45-10:00	-	Break
10:00-11:30	Dr. Batouli	fMRI Basics and Imaging – Hands on
11:30-13:00	Dr. Zare Sadeghi	fMRI of Biomedical Engineering
13:00-14:00	-	Lunch
14:00-16:00	Dr. Najibi – Dr. Zare Sadeghi	GLM in fMRI – single and group analysis – Hands on
16:00-16:15	-	Break
16:15-17:30	Dr. Ahmadzadeh	Functional Neuroanatomy
DAY TWO / Thursday 3rd of January		
08:15-10:00	Dr. Batouli	Some tips in performing an fMRI study
10:00-10:15	-	Break
10:15-12:00	Dr. Zare Sadeghi	Rest-fMRI Analysis – Hands on
12:00-13:00	-	Lunch
14:00-14:30	Dr. Najibi	Power Analysis and Multiple Comparison
14:30-14:45	-	Break
14:45-17:30	Dr. Zare Sadeghi	Connectivity Analysis – Hands on
DAY THREE / Friday 4th of January		
08:15-09:45	Dr. Najibi	Bayesian Approaches in fMRI
09:45-10:00	-	Break
10:00-12:00	Dr. Najibi	Pattern Recognition in fMRI – Hands on
12:00-13:00	-	Lunch
13:00-15:00	Mr. Hakim	Machine Learning in fMRI – Hands on
Important notes:		
<ul style="list-style-type: none"> • Please make sure to be on time. • Each individual must bring his/her own laptop. • Certificates will be given only to those who attend at least more than 75% of the sessions. 		