

Lecture #	Date	Time	Room	Topic	Recommended reading	Week
1	Monday Oct 3rd	9.00-10.00	10G-5-07	Course overview	Ch 2	40
2	Tuesday Oct 4th	9.00-11.00	10G-5-07	Rigid Body Transformation	Ch 4	40
3	Thursday Oct 6th	9.00-11.00	10G-4-07	Nonlinear Registration and unwarping	Ch 5	40
4	Friday Oct 7th	9.00-10.00	10G-5-07	Segmentation and Voxel Based Morphometry	Ch 6&7	40
5	Monday Oct 10th	9.00-11.00	10G-5-07	The General Linear Model t-contrasts	Ch 8 page 101-106 (until F-contrasts)	41
6	Tuesday Oct 11th	9.00-11.00	10G-5-07	The General Linear Model F-contrasts and PET models	Ch 8 page 106-118 (until fMRI models) + Ch 9	41
7	Wednesday Oct 12th	9.00-11.00	10G-4-07	Contrasts	Ch 9	41
8	Thursday Oct 13th	9.00-11.00	10G-4-07	Convolution models for fMRI	Ch 14 178-184 (until Temporal autocorrelations)	41
9	Monday Oct 24th	9.00-11.00	10G-4-07	Temporal autocorrelation, non-linear convolution models, parametric modulation	Ch 14 page 186-192	42
10	Tuesday Oct 25th	9.00-11.00	10G-4-07	Group analyses	Ch 11 and Ch 12	42
11	Wednesday Oct 26th	9.00-11.00	10G-4-07	Second level analysis with more contrasts per subject	Ch 10 and 13	42
12	Thursday Oct 27th	9.00-11.00	10G-4-07	Correcting for multiple comparisons	Ch 17, 18, 19, 20 and 21 !	42
Exercise #	Date	Time	Room	Topic	Recommended reading	Week
1	Monday Oct 3rd	13.00-17.00	10G-4-07	The SPM homepage, MATLAB introduction and basic spm	Ch 2	40
2	Tuesday Oct 4th	13.00-17.00	10G-4-07	Rigid Body Registration	Ch 4	40
3	Thursday Oct 6th	13.00-17.00	10G-4-07	Non-linear Registration	Ch 5	40
4	Friday Oct 7th	13.00-17.00	10G-4-07	Segmentation and Voxel Based Morphometry	Ch 6&7	40
5	Monday Oct 10th	13.00-17.00	10G-4-07	The General linear model t-contrasts	Ch 8 page 101-106 (until F-contrasts)	41
6	Tuesday Oct 11th	13.00-17.00	10G-4-07	Basic GLM Models in SPM, t-tests and F-tests	Ch 8 page 106-118 (until fMRI models) + Ch 9	41
7	Wednesday Oct 12th	13.00-17.00	10G-4-07	Contrasts	Ch 9	41
8	Thursday Oct 13th	13.00-17.00	10G-4-07	fMRI Models	Ch 14 178-184 (until Temporal autocorrelations)	41
9	Monday Oct 24th	13.00-17.00	10G-4-07	fMRI Models - correlated errors	Ch 14 page 186-192	42
10	Tuesday Oct 25th	13.00-17.00	10G-4-07	Group Analyses	Ch 11 and Ch 12	42
11	Wednesday Oct 26th	13.00-17.00	10G-4-07	Second level analysis with more contrasts per subject	Ch 10 and 13	42
12	Thursday Oct 27th	13.00-17.00	10G-4-07	Correcting for multiple comparisons	Ch 17, 18, 19, 20 and 21 !	42