

## G8325 - Statistical Methods in functional MRI

### Schedule:

September 7	Introduction to functional MRI
September 14	An introduction to k-space/ Image reconstruction
September 21	Image reconstruction/ Pre-processing
September 28	Signal and Noise
October 5	The General Linear Model – Part I
October 12	The General Linear Model – Part II
October 19	The Multiple Comparison Problem
October 26	Multi-level models
November 2	Bayesian Methods
November 9	Experimental Design (Guest lecturer: Tor Wager)
November 16	Multivariate Methods
<b>November 23</b>	<b>Thanksgiving Day</b>
November 30	Functional and effective connectivity
December 7	TBA