

## Neural Control of Movement: NUIN 480

Day	#	Date	Topic	Lecturer
T	1	Jan 3*	Motor cortex cells and circuits	Gordon Shepherd g-shepherd@northwestern.edu
F		Jan 6	Discussion	
M	2	Jan 9	Moving to Sense	Mitra Hartmann hartmann@northwestern.edu
F		Jan 13	Discussion	
T	3	Jan 17*	Generation and modulation of respiratory motor pattern	Don McCrimmon dm@northwestern.edu
F		Jan 20	Discussion	
M	4	Jan 23	Neural representation of space	Sandro Mussa-Ivaldi <a href="mailto:sandro@northwestern.edu">sandro@northwestern.edu</a>
F		Jan 27	Discussion	
M	4	Jan 30	Sensorimotor integration within the spinal cord	CJ Heckman c-heckman@northwestern.edu
F		Feb 3	Discussion	
M	5	Feb 6	Motor cortical representation of arm movement	Lee Miller lm@northwestern.edu
F		Feb 10	Discussion	
M	6	Feb 13	The Brain Machine Interface	Lee Miller lm@northwestern.edu
F		Feb 17	Discussion	
M	7	Feb 20	Cortical control of eye movements	Mark Segraves m-segraves@northwestern.edu
F		Feb 24	Discussion	
M	8	Feb 27	The Cerebellum	Lee Miller lm@northwestern.edu
F		Mar 3	Discussion	
M	9	Mar 6	Role of the basal ganglia in movement and movement disorders	Mark Bevan m-bevan@northwestern.edu
F		Mar 10	Discussion	
		Mar 17	Final paper due	
F		Mar 18	Exam week ends	

\* Special session to be scheduled

Mitra out of town February and Inaugural weekend

Early Jan is good

Jan 9/13 would be good.

Jan 3/6 also possible

Segraves away ~Jan 20 - 31 and March 11 - 22.

Shepherd

Bevan Jan 28 – Feb 2, Mar 26-30