

COMPUTATIONAL MODELS OF MIND

Week	From	To	Topic	Assignments	Exams	Others
1	2010-02-23	2010-02-23	Cognitive Modelling: Overview			READINGS: Cooper, Ch1, Modelling Cognition; McClelland (2009)
2	2010-03-02	2010-03-02	Cognitive Modelling: Overview (contd)- Project Introduction			READINGS: Cooper, Ch1, Modelling Cognition; McClelland (2009)
3	2010-03-09	2010-03-09	Unified Theories of Cognition, Cognitive Architectures and Frameworks. COGENT as a modelling framework			Langley et al. (2009) Cognitive Architectures
4	2010-03-16	2010-03-16	SOAR and ACT-R as cognitive architectures	Due date: Inform us in writing of your project groups; also of your choices for individual reviews		Lehman et al.(2006) Intro to Soar. Anderson et al. An Integrated Theory of the Mind
5	2010-03-23	2010-03-23	Connectionist and Dynamic Modelling Paradigms.	HW announced		McLeod, Plunkett and Rolls, Chs1, 5,7; Eliasmith, The Third Contender
6	2010-03-30	2010-03-30	Evaluation and Problems in Cognitive Modelling			Gluck, Pew and Young (2005)
7	2010-04-06	2010-04-06	Sample Cognitive Models from Language Acquisition	Meeting Minutes Due each week from this week onwards		Nakisa et al. Single and Dual-route Models of Inflectional Morphology

				(included) till 18th May (incl)		
8	2010-04-13	2010-04-13	Sample Cognitive Models Neuropsychology			Cohen and Servan-Schreiber, Context, Cortex and Dopamine; Farah. Locality
9	2010-04-20	2010-04-20	Sample Cognitive Models in Analogical Reasoning	HWs due - Individual Review Presentations Start This Week		Individual Review Presentation: Funda Yildirim; Forbus et al., MAC/FAC; Hummel and Holyoak, Analogical Access and Mapping
10	2010-04-27	2010-04-27	Computational Models of Consciousness	Project Progress Discussions		Individual Review Presentation: Cihan Selcuk; Maia and Cleeramans, Consciousness
11	2010-05-04	2010-05-04	Models of Cognitive Development			Individual Review Presentation: Rabiye Ergin; Elman (2005)
12	2010-05-11	2010-05-11	Remaining Review Presentations			Individual Review Presentation: Nurdan Bilgin, Onur Deniz and Cihan Selcuk
13	2010-05-18	2010-05-18	Guest Speakers: Drs Sinan Kalkan and Murat Perit Cakir	Individual Review Reports Due on 20th May morning		
14	2010-06-08	2010-06-08	Project Presentations	13:30+ 2 hours at S03		
	2010-06-14	2010-06-14		Project Reports Due		