

Graduate Course List

Logic

80-610: Formal Logic*	80-609: FMM: Classical Logic
80-611: Undecidability & Incompleteness*	80-619 FMM: Epistemic Logic
80-615: Logics for Knowledge and Belief*	80-604 FMM: Computability Theory
80-711: Proof Theory*	
80-713: Category Theory*	
80-814: Categorical Logic*	

Philosophy of Science, Philosophy of Math, and Epistemology

80-605: Game Theory*	80-616 FMM: Decisions and Games
80-606: Decision Theory*	80-608: FMM: Evolutionary Game Theory
80-623: Philosophy of Economics	80-607 FMM: Topology
80-625: Foundations of Causation & Machine Learning*	80-617 FMM: Causation
80-816: Causality & Machine Learning*	80-618 FMM: Algorithmic Complexity
80-821: <u>Seminar</u> in Formal Epistemology	

Language, Linguistics, and Mind

80-681: Meaning in Language	80-613: FMM: Language and Meaning
80-683: Language in Use	
80-885: Foundational Readings in Formal Semantics	
85-751: What is Attention	
85-782/86-782 - The Psychology and Neuroscience of Consciousness	

Value Theory

80-630: Ethical Theory
80-635: Social and Political Philosophy
80-648: Health, Human Rights, and International Development
80-747: Global Justice
80-835: <u>Seminar</u> in Social and Political Philosophy
80-830: <u>Seminar</u> on Ethical Theory

History

80-612: Mathematical Revolutions
80-827: History of Causation
80-851: <u>Seminar</u> in History of Philosophy

*indicates a semester-length “formal methods” course