MATH 269X - MODEL THEORY FOR AECS, SPRING 2018
TENTATIVE SCHEDULE

Day	Topic
M, Jan 22	Administrivia, introduction and course outline
W, Jan 24	Universal classes, Tarski's presentation theorem, tameness
F, Jan 26	AECs, AECs with intersections, Shelah's presentation theorem
M, Jan 29	Accessible categories and μ-AECs
W, Jan 31	Accessible categories and μ-AECs
F, Feb 2	Accessible categories and μ-AECs
M, Feb 5	Accessible categories as μ-AECs, infinitary logics (1)
W, Feb 7	Connections with infinitary logics (2)
F, Feb 9	Orbital types, model-homomgeneous is saturated in AECs
M, Feb 12	Tameness from large cardinals, using accessible images
W, Feb 14	Amalgamation from diamond
F, Feb 16	Existence from categoricity in two successive cardinals
M, Feb 19	**President's Day: no class.**
W, Feb 21	Existence from categoricity in two successive cardinals (2)
F, Feb 23	EM models, stability from categoricity
M, Feb 26	Superstability from categoricity
W, Feb 28	Superstability from categoricity (2)
F, Mar 2	Superstability and uniqueness
M, Mar 5	Superstability and symmetry
W, Mar 7	Superstability and symmetry (2)
F, Mar 9	Superstability and symmetry (3)
Mar 12-16	**Spring break: no class.**
M, Mar 19	Superstability and symmetry (4)
W, Mar 21	Good frames, upward frame transfer
F, Mar 23	Orthogonality calculus in good frames
M, Mar 26	Orthogonality calculus in good frames (2)
W, Mar 28	Categoricity transfers in good frames
F, Mar 30	Categoricity transfers in good frames (2)
M, Apr 2	Categoricity transfers in AECs with amalgamation
W, Apr 4	Stability theory inside a model
F, Apr 6	Stability theory inside a model (2)
M, Apr 9	Eventual categoricity in universal classes
W, Apr 11	Eventual categoricity in universal classes (2)
F, Apr 13	Selected topics
M, Apr 16	Selected topics
W, Apr 18	Selected topics
F, Apr 20	Selected topics
M, Apr 23	Selected topics
W, Apr 25	Selected topics

Date: February 2, 2018.