From	To		Topic	Lecturers

Monday July 8th

From	To		Topic	Lecturers
9:00	10:30	Lecture 1	Introduction to structural estimation of dynamic discrete choice models (NFXP and Engine replacement)	John Rust
10:45	12:15	Lecture 1a	Introduction to structural estimation of dynamic discrete choice models (NFXP and Engine replacement) Part II	John Rust
12:15	13:15	Lunch		
13:15	14:45	Lecture 2	Structural Estimation of Dynamic Discrete Choice models (MPEC and NFXP)	Bertel Schjerning
15:00	16:30	Lecture 3	Conditional Independence and the Inversion Theorem	Robert A. Miller
16:45	18:15	Lecture 4	Identification in Discrete Choice Models	Robert A. Miller

Tuesday July 9th

From	To		Topic	Lecturers
9:00	10:30	Lecture 5	CCP Estimators	Robert A. Miller
10:45	12:15	Lecture 6	Applied Machine Learning: Structural models with real world applications.	Sanjog Misra
12:15	13:15	Lunch		
13:15	14:45	Lecture 7	Machine Learning of Dynamic Discrete Choice	Whitney Newey
15:00	16:30	Lecture 8	Matlab implementation of NFXP, MPEC, CCP, NPL, BBL and MSM for single agent problems	Bertel Schjerning, Fedor Iskhakov
16:45	18:15	Computer lab / Office hours	Matlab implementation of NFXP, MPEC and NPL for static games	Bertel Schjerning, Fedor Iskhakov

Wednesday July 10th and Thursday July 11th

3rd Conference on Dynamic Structural Models

Friday July 12th

From	To		Topic	Lecturers
9:00	10:30	Lecture 9	Issues and Stochastic Algorithms for Computing Equilibria to Dynamic Games	Arial Pakes
10:45	12:15	Lecture 10	Identification of Firms' Beliefs and Learning in Empirical Dynamic Games of Oligopoly Competition	Victor Aguirregabiria
12:15	13:15	Lunch		
13:15	14:45	Lecture 11	Knowledge Generation in Business Analytics: Advertising Measurement and Optimization	Günter J. Hitsch
15:00	16:00	Lecture 12	Effects of Taxes and Safety-Net Pensions on Life-cycle Labor Supply, Savings and Human Capital: The Case of Australia	Michael Keane
16:00	16:55	Lecture 12a	The Art of Structural Modeling	Michael Keane

Saturday July 13th

From	To		Topic	Lecturers
9:00	10:30	Lecture 13	Two Extensions: Unobserved Heterogeneity and Finite Dependence	Robert A. Miller
10:45	12:15	Lecture 14	Identification and estimation of the discount factor in dynamic discrete choice models	Øystein Daljord
12:15	13:15	Lunch		
13:15	14:45	Lecture 15	Continuous and discrete-continuous decision problems	Fedor Iskhakov
15:00	16:30	Lecture 16	Stationary and Nonstationary Equilibrium in Durable Goods Markets	John Rust
16:45	18:15	Computer lab / Office Hours		

Sunday July 14th

From	To		Topic	Lecturers
9:00	10:30	Lecture 17	Dynamic Discrete Games in Marketing	Paul Ellickson
10:45	12:15	Lecture 18	Competition and Innovation in Dynamic Oligopoly	Brett Gordon
12:15	13:15	Lunch		
13:15	14:45	Lecture 19	Solving directional dynamic games for all Markov perfect equilibria	John Rust, Bertel Schjerning, Fedor Iskhakov
15:00	16:30	Lecture 20	Nested MLE estimator for dynamic directional games with multiple equilibria	Fedor Iskhakov