*I will update this schedule week to week, but hopefully it will provide a rough outline for the semester.

**Week 1**
2 sessions: Tues 1/17 and Thurs 1/19

- **A good online dating story?** 4 Introductory articles & parallels split board exercise; course goals; syllabus review
  
  **Due Thursday 1/19:** Chapter 1 of Oyer, Chapter 1 of Whitman (*Undead*); Slater (*A Million ...*)

- **Discussion Ch. 1 of Oyer; Ch. 1 of Whitman (and Ch. 1 of Slater); Start Theory:** Chapter 1 - utility and rationality
  
  **Due Tuesday: Intro of Rodrik, Ch. 1 of Rodrik (at least start it!)
  **Due Thursday 1/26:** all discussion and share points for Ch. 1 must be earned by this date

**Week 2**
2 sessions: Tues 1/24 and Thurs 1/26

- **Theory:** Ch. 1 - utility, marginal utility, risk, probability and expected utility, modeling basics;
  
  **Due Thursday 1/26:** Build a model #1 - Build a model of a decision maker facing risk

- **Workshop of your model #1's:**
  
  **Due Tuesday 1/31:** Submit your final version of Model #1;

**Week 3**
2 sessions: Tues 1/31 and Thurs 2/2

- **Theory:** Ch. 1 - Search Theory model; Theory
  
  **Due Thursday 2/5:** Prepare workshop-ready Model #2: Search model

- **Workshop of your model #2's (search theory models):**
  
  **Due Tuesday 2/7:** Submit your final version of Model #2: Search model, Read Ch. 2 of Oyer and through Rodrik Ch. 1 for discussion on 2/7

**Week 4**
2 sessions: Tues 2/7 and Thurs 2/9

- **Discussion:** Ch. 2 of Oyer; Ch. 1 of Rodrik; Golden Balls, Mike Bobrinskoy,
  
  **Due Tuesday 2/14:** all discussion and share points for ch. 2 must be earned by this date

- **Theory:** Ch. 2 - classification of games, models and examples of static games
  
  **Due Tuesday 2/14:** all discussion and share points for ch. 2 must be earned by this date

**Week 5**
2 sessions: Tues 2/14 and Thurs 2/16

- **Theory:** best responses, Nash equilibrium, incomplete information and (Modified) Battle of the Sexes
  
  **Due Thursday 2/16:** Prepare workshop-ready Model #3: Static game model

- **Workshop of your model #3’s (static game models):**
  
  **Due Tuesday 2/21:** Submit your final version of Model #3;

**Week 6**
2 sessions; Tues 2/21 and Thurs 2/23

- **Theory:** dynamic game, strategies as complete plans of action, more incomplete information
  
  **Due Thursday 2/23:** Prepare workshop-ready Model #4: Dynamic game model

- **Workshop:** of your model #4’s (dynamic game models);
  
  **Due Tuesday 2/28:** Submit your final version of Model #4; Read Ch. 3 of Oyer and Landsburg article

[DUE TUESDAY 2/28: Proposal for the research paper]
Week 7
2 sessions; Tues 2/28 and Thurs 3/2
RECEIVE: Take-home Midterm Exam on Thurs 3/2

• Discussion Ch. 3 of Oyer and Landsburg article; Theory: driving networks and Braess’ Paradox
  
  **Due Tuesday 3/7: all discussion and share points for Ch. 3 must be earned by this date**

• Theory Ch. 3: Demand review, Network externality and demand model

Week 8
2 sessions; Tues 3/7 and Thurs 3/9

**DUE THURSDAY 3/9: Take-home Midterm Exam**

• Discussion Ch. 4/5 of Oyer; Golden Balls experiment with the Promise Round (as a signaling mechanism)!
  
  **Due Tuesday 3/21: all discussion and share points for Ch. 4/5 must be earned by this date**

• Theory Chs. 4/5: Signaling in the job market (Spence), information sets and remodel of BoS game

SPRING BREAK

Week 9
2 sessions: Tues 3/21 and Thurs 3/23

• Theory Ch. 4/5: re-model of signaling in the job market game, Signaling in the Courtship game

• Theory Ch. 4/5: finish courtship game, Cheap talk model: Stock Broker Advice game
  
  **Due Tuesday 3/28: Prepare workshop-ready Model #5: Signaling/CheapTalk**

Week 10
2 sessions: Tues 3/28 and Thurs 3/30

• Finish cheap talk model; Workshop of your Model #5s

  **Due Thursday 3/30: Submit your final version of Model #5; Read Ch. 7 of Oyer, Ch. 5 of Whelan**

• Discussion: Ch. 7 of Oyer and Whelan Ch. 5 (Naked Economics); Theory: Ch. 7 - Adverse Selection, Market for Lemons
  
  **Due Tuesday 4/4: Read Ch. 6 / 8 of Oyer**

  **Due Tuesday 4/6: all discussion and share points for Ch. 7 must be earned by this date**

**DUE TUESDAY 4/11: Project DRAFT due for workshopping!**

Week 11
2 sessions: Tues 4/4 and Thurs 4/6

• Discussion: Ch. 6 / 8 of Oyer, Ch. 3 of Harford (Logic of Life); Read Vox.com article on College Admissions

  **Due Tuesday 4/11: all discussion and share points for Ch. 6/8 must be earned by this date**

• Theory: Ch. 6 / 8 - Matching markets: two-sided one-to-one matching, deferred acceptance procedure, stable matching

**DUE TUESDAY 4/11: Project DRAFT due for workshopping!**

Week 12
2 sessions: Tues 4/13 and Thurs 4/15

• ROUGH DRAFT WORKSHOP DAY

• Theory: Ch. 6 / 8 - Matching markets: one-sided, adding a participant, deception and strategy, many-to-one matching

Week 13
2 sessions: Tues 4/18 and Thurs 4/20

• Theory: Probabilistic Threats

  **Due Thursday 4/20: Prepare workshop-ready Model #6: Matching Markets**
• Workshop of your Model #6s
  Due Tuesday 4/25: Submit your final version of Model #6

  Week 14
  2 sessions: Tues 4/25 and Thurs 4/27

• Discussion: Ch. 9/10 of Oyer, begin social choice rule lecture
  Due Tuesday 5/12: all discussion and share points for Ch. 9/10 must be earned by this date
• Theory: Social choice rules, Arrow’s Impossibility Theorem

  Week 15
  1 sessions: Tues 5/2

• Review and debrief course; FINAL EXAM ASSIGNED

  DUE FRIDAY 5/12: Final Project!
  DUE FRIDAY 5/12: Final Exam!
  DUE FRIDAY 5/12: Model Portfolio!