

Detailed course outline

PART I. Supply and demand

1. **September 12**
Consumer theory
Reading: *Cabral 2, McAfee 5.1*
2. **September 19**
Producer theory
Reading: *Cabral 3, McAfee 4.1–4.2*
3. **September 26**
Equilibrium and efficiency
Reading: *Cabral 4.1, 4.4, McAfee 2.1–2.3, 2.5*

PART II. Market imperfections

- October 3**
No class
4. **October 10**
Market power and externalities
Reading: *Cabral 5, McAfee 6.3–6.4*
 5. **October 17**
Price discrimination
Reading: *Cabral 6, McAfee 6.5*

PART III. Strategic behavior

6. **October 24**
Games and strategy: introduction
Reading: *Cabral 7.1, McAfee 7.1.1–7.1.4*

7. **October 31**
Applied game theory: oligopoly competition
Reading: *Cabral 8, McAfee 7.2*
Due at the beginning of class: Midterm exam

8. **November 7**
Applied game theory: repeated games
Reading: *Cabral 7.3, 9, McAfee 7.1.7–7.1.8*

9. **November 14**
Applied game theory: sequential games and commitment
Reading: *Cabral 7.2, 12, McAfee 7.1.5–7.1.6*

10. **November 21**
Applied game theory: uncertainty and asymmetric information
Reading: *Cabral 7.4, McAfee 6.6, 7.5*

11. **November 28**
Network effects
Reading: *Cabral 16*

12. **December 5**
TBD
Due by 5pm: Final exam