Professor Colin Stewart

Office Hours: Monday 4:15–5:15pm

Department of Economics

University of Toronto

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Course webpage: http://individual.utoronto.ca/colinstewart/eco2030.html

ECO2030H1S: Microeconomic Theory II (PhD), Unit 2
Winter 2012

Classes: Mondays and Wednesdays 9:10-11:00am, BA 2185

Tutorials: Wednesdays 4:10-6:00pm

Required Textbook:
Microeconomic Theory, by A. Mas-Colell, M. Whinston, and J. Green, Oxford University Press.

Additional References:
A Course in Game Theory, by M. Osborne and A. Rubinstein, MIT Press.
Game Theory for Applied Economists, by R. Gibbons, Princeton University Press.
The Theory of Incentives, by J.-J. Laffont and D. Martimort, Princeton University Press.
The Economics of Contracts, by B. Salanié, MIT Press.

Evaluation and Requirements:
Evaluation for this unit will be based entirely on the final exam, to be held during the April exam period. The exam will be closed book with no aids permitted. The overall grade for the course will be determined by the average of the grades in units 1 and 2.

I will also distribute problem sets throughout the course. Problem sets will not be collected or graded, but I strongly encourage you to attempt every problem.

Tutorials: The TA for the course is Kevin Fawcett. His email is kevin.fawcett@utoronto.ca. He will hold four tutorials from 4-6pm on Wednesdays; the exact dates of the tutorials will be announced in class.

Email: Email should be used only for logistical questions about the course. Questions about course content should be asked in person, either at office hours or after class. If you do not receive a response to an email within two days, please resend the email.

Email will be the primary means of communication for announcements outside of class time. I will expect you to check your email regularly.

Outline of Topics:
1. Extensive games with incomplete information: MWG9, OR11–12, G4
2. Signaling: MWG13, G4, S4
3. Adverse selection: MWG13, S2, LM2–3
4. Screening: MWG13, S2–3
5. Moral hazard: MWG14, S5, LM4–5
6. Mechanism design: MWG23
7. Social choice (time permitting): MWG21