#### **Evidence of Teaching Effectiveness**

This file contains the following documents.

- Awards for Excellence in Teaching by Teaching Assistants in 2014 and 2016.
- Course outlines of courses I am a Course Instructor for.
- Supervisors' evaluation of courses I am a Teaching Assistant for.

## Young Wu

is awarded

# The 2014 Award for Excellence in Teaching by Teaching Assistants

from the

Department of Economics, University of Toronto

Congratulations and best wishes for your continued success

Arthur Hosios

Chair

## Young Wu

is awarded

# The 2016 Award for Excellence in Teaching by Teaching Assistants

from the

Department of Economics, University of Toronto

Congratulations and best wishes for your continued success

Dwayne Benjamin

Chair

#### ECO206 Microeconomic Theory, Second Half

#### Summer 2016

#### 1 Course Description

The second half of the course extends the consumer and producer theory in the first half to allow market imperfections and strategic behaviors.

#### 2 Readings

The required text is Jeffrey M. Perloff, Microeconomics: Theory and Applications with Calculus.

Date	Topic	Readings		
28-Jun	General Equilibrium	10.1, 10.2, 10.3		
29-Jun	Monopoly	11.1, 11.2, 11.3, 11.4, 11.5		
5-Jul	Price Discrimination	12.1, 12.2, 12.3		
6-Jul	Strategic Form Games	13.1		
12-Jul	Cournot and Bertrand Duopoly	14.1, 14.3, 14.4, 14.6		
13-Jul	Extensive Form Games	13.2		
19-Jul	Stackelberg Duopoly and Cartel	14.2, 14.5		
20-Jul	Externalities	17.1, 17.2, 17.3, 17.4, 17.5, 17.6		
26-Jul	MIDTERM 3: Covers 28-Jun to 20-Jul			
27-Jul	Uncertainty	16.1, 16.2, 16.3		
28-Jul	Adverse Selection	18.1, 18.2, 18.3		
2-Aug	Price Discrimination	12.4, 12.5		
3-Aug	Moral Hazard	19.1, 19.2, 19.4, 19.5		

Problem sets, past exams, sample exams will be posted on the website:

http://individual.utoronto.ca/youngwu/ECO206.htm

Optional supplementary textbooks:

- R. Preston McAfee: Introduction to Economic Analysis, Chapters 6 and 7 (available for free on his website)
- Martin J. Osborne: An introduction to game theory, Chapters 2, 3, 5, 6, and 7 (required textbook for ECO316 and ECO326)

All materials relevant to the problem sets and exams from these textbooks will be contained in the lecture slides. Download or purchase these textbooks only if you are interested in additional details and examples for specific topics.

#### 3 Grade

Item	Weight (percent)	Due		
Midterm 3	15 (if lowest midterm) or 20	26-Jul		
Writing Assignment 2	5	5-Jul		
Writing Assignment 3	5	19-Jul		
Problem Sets	2	Every Tuesday midnight		
Participation	Participation 1.5 Every lect			
Final	25	9-Aug to 15-Aug		

- TopHat is used for Participation and the grade for each lecture is worth 0.15 (two of the lowest grades will be dropped).
- MyEconLab is used for Problem Sets and the grade for each problem set is worth 0.2 (two of the lowest grades will be dropped).

#### 4 Midterm 3

- The time and location is July 26, 10: 10-11: 40 in EX100.
- N pieces of cheat sheets will be allowed, where N is a non-negative integer that will be decided through
  voting during the lecture in the first week of July. If N > 0, the cheat sheets can be handwritten,
  printed, or photocopied but should be no larger than the size of the exam.
- Non-programmable calculators are allowed but will not be useful for the midterm.

#### 5 Programming

- Each problem set on MyEconLab contains one problem that is very difficult or impossible to solve by hand and requires the use of computers to solve.
- You will not be asked to read or write any computer code during the midterm and the final exam.
- Code will be provided in Python, R, VBA, and you will be asked to write or modify at most 10 lines of these code to solve each problem, and instructions to do so will be given during the lectures.
- Students with no prior programming experience will not be at a disadvantage: computers will only be used like calculators to perform large amount of repetitive computations, and no implementation and algorithmic issues will need to be dealt with for the problem sets and the exams.
- Python, R and Microsoft Excel can be obtained free of charge.

#### 6 Regrade Requests

Regrade requests for midterm 3, participation, and problem sets are accepted only if it contains:

- Name and student ID;
- List of the questions that are graded improperly;
- Reasons these questions are graded improperly.

#### 7 Make-up Midterm

Documentations for missing midterm 3 are accepted only if it is submitted in person or by email within 24 hours of the midterm and it must contain:

- Name and student ID;
- Reasons for missing the midterm, including medical or other personal emergencies that is difficult or impossible to reschedule.

The make-up midterm 3 will be held in the week of August 1 to 5, time and location to be decided after the midterm.

#### 8 Drop Dates

• Drop: July 17

• Credit-NoCredit: July 17

 $\bullet$  Late WithDraw: August 8

#### 9 Contact

From June 27 to August 8:

 $\bullet$  Lectures and Tutorials: Tuesdays, Wednesdays, Thursdays 10:00-12:00 in MP 203

 $\bullet$  Office Hours: Mondays 2:00-4:00 in BA 1230 and Fridays 2:00-4:00 in BA 2139

#### 10 Email Policy:

• Email: yiyang.wu@mail.utoronto.ca

• All questions related to course material should be asked on Piazza. Questions sent through emails will be copied to Piazza and answered there.

• Regrade requests and documentations for missing midterms can be submitted through email.



About	People	Research	Graduate	Undergraduate	News	Job Openings	Links
Home > Intranet >	TA evaluation			CALENDA	AR Search site		Go

#### TA evaluation

Evaluation of Young Wu for ECO326H1 (Advanced Economic Theory - Micro) in 2013 (105 hours of work).

Submitted by Marcin Peski at 2013-12-30 09:51:04 and acknowledged by Young Wu at 2013-12-31 02:39:25.

This evaluation is visible to the student, the instructor, the Graduate Administrator, and the Chair and Associate Chair, Graduate Studies.

	OUTSTANDING (AWARD QUALITY)	EXCELLENT (EXCEEDS EXPECTATIONS)	GOOD (MEETS EXPECTATIONS)	NEEDS IMPROVEMENT	POOR (NOT ACCEPTABLE)	NOT APPLICABLE/ NO OBSERVATION
Interaction with instructor						
Enthusiasm and initiative	X					
Reliability	X					
Knowledge of subject	X					
Cooperation w/ other TAs	X					
Tutorials and office hours						
Helpful to students	X					
Punctuality	X					
Grading						
Fairness and accuracy	X					
Punctuality	X					
Overall						
Overall rating	x					
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Instructor's comment

Yiyang (Young) Wu is the best TA that I have ever had. (Please leave him with me for the next year.) He fulfilled all his duties precisely and with great enthusiasm persistently. Additionally, he persistently went beyond what I asked him to do. A couple of examples:

- 1. He wanted to attend all my lectures. I asked him multiple times not to do that because I thought that it wasn't necessary (and I certainly didn't include attending lectures in the TA time sheet), however Young believed that knowing what happens in the lecture will help him to teach students better. I learned from the students that they were very impressed.
- 2. When grading, I asked Young to mark each subquestion separately in a spreadsheet. Instead, Young

classified each student answer to each subquestion into one of 4-7 types, depending on the answer quality. He prepared the spreadsheet with the types of answers instead of points for each student-question. The result was one of the most consistent grading that I have ever seen. Also, it allowed me to play with different point allocations for each question and each type of the answer to match the difficulty of the question. Finally, Young wrote an Excel code that allowed to print a detailed report card FOR EACH STUDENT that summarized the type of the answer that the student gave for each question and explained the grading for this type of the answer. It would be great if his spreadsheet, code and report cards became standard grading tools in all of the courses.

There were many other examples of Young doing more than I should ever expect from a TA. I strongly recommend him for an award.

#### TA's comment

I felt very fortunate to have the chance to work for a great game theorist like Dr. Peski, and it was a very good experience being the TA for ECO326. I really appreciate the Dr. Peski's help and trust throughout the term, and I am very happy to work as his TA in the future.

Contact us



About	People	Research	Graduate	Undergraduate	News	Job Openings	Links
Home > Intranet >	TA evaluation			CALENDA	R Search site		Go

#### TA evaluation

Evaluation of Young Wu for ECO326H1 (Advanced Economic Theory - Micro) in 2014 (80 hours of work).

Submitted by Marcin Pęski at 2015-05-12 12:42:57 and acknowledged by Young Wu at 2015-05-12 12:47:21.

	OUTSTANDING (AWARD QUALITY)	EXCELLENT (EXCEEDS EXPECTATIONS)	GOOD (MEETS EXPECTATIONS)	NEEDS IMPROVEMENT	POOR (NOT ACCEPTABLE)	NOT APPLICABLE/ NO OBSERVATION
Interaction with instructor						
Enthusiasm and initiative	x					
Reliability	X					
Knowledge of subject	X					
Cooperation w/ other TAs						Х
Tutorials and office hours						
Helpful to students	X					
Punctuality	X					
Grading						
Fairness and accuracy	X					
Punctuality	X					
Overall						
Overall rating	Х					
Instructor's comment	Young Wu keeps TAed for me. He i		ent quality of work	with which he imp	essed me the fire	st time that he
TA's comment	(none)					



About	People	Research	Graduate	Undergraduate	News	Job Openings	Links
Home > Intranet >	TA evaluation			CALENDA	AR Search site		Go

#### TA evaluation

Evaluation of Young Wu for ECO2030H1 (Microeconomic Theory II) in 2014 (50 hours of work).

Submitted by Colin Stewart at 2015-04-24 14:56:47 and acknowledged by Young Wu at 2015-04-27 02:04:59.

	OUTSTANDING (AWARD QUALITY)	EXCELLENT (EXCEEDS EXPECTATIONS)	GOOD (MEETS EXPECTATIONS)	NEEDS IMPROVEMENT	POOR (NOT ACCEPTABLE)	NOT APPLICABLE/ NO OBSERVATION
Interaction with instructor						
Enthusiasm and initiative	X					
Reliability	X					
Knowledge of subject		x				
Cooperation w/ other TAs						X
Tutorials and office hours						
Helpful to students		x				
Punctuality						X
Grading						
Fairness and accuracy	X					
Punctuality		x				
Overall						
Overall rating	x					
Instructor's comment	I was very happy	with all of Young's	work. A number of	students also said	that he was very	helpful in tutorials.
TA's comment	(none)					



About	People	Research	Graduate	Undergraduate	News	Job Openings	Links	
Home > Intranet >	TA evaluation			CALENDA	AR Search site		Go	

#### TA evaluation

Evaluation of Young Wu for ECO2030H1 (Microeconomic Theory II (PhD)) in 2015 (50 hours of work).

Submitted by **Martin J. Osborne** at 2016-03-20 00:05:53 and acknowledged by Young Wu at 2016-03-20 00:08:17.

	OUTSTANDING (AWARD QUALITY)	EXCELLENT (EXCEEDS EXPECTATIONS)	GOOD (MEETS EXPECTATIONS)	NEEDS IMPROVEMENT	POOR (NOT ACCEPTABLE)	NOT APPLICABLE/ NO OBSERVATION
Interaction with instructor						
Enthusiasm and initiative		x				
Reliability		X				
Knowledge of subject		X				
Cooperation w/ other TAs						X
Tutorials and office hours						
Helpful to students		X				
Punctuality		X				
Grading						
Fairness and accuracy		X				
Punctuality		X				
Overall						
Overall rating		x				
Instructor's comment	Many thanks, You	ng. I really appreci	ate your excellent	work!		
TA's comment	(none)					



About	People	Research	Graduate	Undergraduate	News	Job Openings	Links
Home > Intranet >	TA evaluation			CALENDA	R Search site		Go

#### TA evaluation

Evaluation of Young Wu for ECO206Y5 (Microeconomic Theory) in 2016 (70 hours of work).

Submitted by Carolyn Pitchik at 2017-05-08 17:36:32 and acknowledged by Young Wu at 2017-05-08 17:39:08.

	OUTSTANDING (AWARD QUALITY)	EXCELLENT (EXCEEDS EXPECTATIONS)	GOOD (MEETS EXPECTATIONS)	NEEDS IMPROVEMENT	POOR (NOT ACCEPTABLE)	NOT APPLICABLE/ NO OBSERVATION
Interaction with instructor						
Enthusiasm and initiative	x					
Reliability	x					
Knowledge of subject	x					
Cooperation w/ other TAs						X
Tutorials and office hours						
Helpful to students						X
Punctuality						X
Grading						
Fairness and accuracy		x				
Punctuality		X				
Overall						
Overall rating		x				
Instructor's comment	grading of the first spends a lot of tim accurate in his gra interact with other praised in that reg prior to this year. I	t two of my four ter ne trying to get thin ading. As his job wa TA's or students b pard. His experienc astly, his grading	m tests, I know tha gs right and has lo as that of grader in ut I know that he w e and knowledge a of the final exam w	e and I did have to at he wants very musts of experience. Y ECO 206 and the would have been he about Crowdmark vas flawless. In sum sues, he was a ple	uch to do a good joung certainly was re were no other belpful to students was also helpful anmary, though we	ob and that he ants to be fair and TAs, he didn't as he is universally s I hadn't used it had issues in the
TA's comment	(none)					



About	People	Research	Graduate	Undergraduate	News	Job Openings	Links
Home > Intranet >	TA evaluation			CALENDA	AR Search site		Go

#### TA evaluation

Evaluation of Young Wu for ECO100Y1 (Introductory Economics) in 2016 (105 hours of work).

Submitted by **Kieran Furlong** at 2016-09-13 12:41:11 and acknowledged by Young Wu at 2016-09-13 12:54:56.

	OUTSTANDING (AWARD QUALITY)	EXCELLENT (EXCEEDS EXPECTATIONS)	GOOD (MEETS EXPECTATIONS)	NEEDS IMPROVEMENT	POOR (NOT ACCEPTABLE)	NOT APPLICABLE/ NO OBSERVATION
Interaction with instructor						
Enthusiasm and initiative	X					
Reliability	X					
Knowledge of subject	X					
Cooperation w/ other TAs	X					
<b>Tutorials and office hours</b>						
Helpful to students	x					
Punctuality	X					
Grading						
Fairness and accuracy	X					
Punctuality	X					
Overall						
Overall rating	X					
Instructor's comment			into his duties, eve im and he's never	-	es to get better in	sight into the
TA's comment	(none)					



About	People	Research	Graduate	Undergraduate	News	Job Openings	Links
Home > Intranet >	TA evaluation			CALENDA	R Search site		Go

#### TA evaluation

Evaluation of Young Wu for ECO2020H1 (Microeconomic Theory I (PhD)) in 2015 (50 hours of work).

Submitted by **Ettore Damiano** at 2016-01-06 09:52:47 and acknowledged by Young Wu at 2016-01-06 16:26:45.

	OUTSTANDING (AWARD QUALITY)	EXCELLENT (EXCEEDS EXPECTATIONS)	GOOD (MEETS EXPECTATIONS)	NEEDS IMPROVEMENT	POOR (NOT ACCEPTABLE)	NOT APPLICABLE/ NO OBSERVATION
Interaction with instructor						
Enthusiasm and initiative	X					
Reliability	X					
Knowledge of subject		X				
Cooperation w/ other TAs						X
Tutorials and office hours						
Helpful to students		X				
Punctuality						X
Grading						
Fairness and accuracy						X
Punctuality						X
Overall						
Overall rating		x				
Instructor's comment	(none)					
TA's comment	(none)					



About	People	Research	Graduate	Undergraduate	News	Job Openings	Links
Home > Intranet >	TA evaluation			CALENDA	R Search site		Go

#### TA evaluation

Evaluation of Young Wu for ECO200Y5 (Microeconomic Theory) in 2014 (70 hours of work).

Submitted by Robert Barber at 2014-08-31 15:23:46 and acknowledged by Young Wu at 2014-08-31 16:48:29.

	OUTSTANDING (AWARD QUALITY)	EXCELLENT (EXCEEDS EXPECTATIONS)	GOOD (MEETS EXPECTATIONS)	NEEDS IMPROVEMENT	POOR (NOT ACCEPTABLE)	NOT APPLICABLE/ NO OBSERVATION
Interaction with instructor						
Enthusiasm and initiative	X					
Reliability		x				
Knowledge of subject		x				
Cooperation w/ other TAs						X
Tutorials and office hours						
Helpful to students	X					
Punctuality	X					
Grading						
Fairness and accuracy	X					
Punctuality	X					
Overall						
Overall rating		x				
Instructor's comment	Young took the in		JTM to both collect	the tests and retu	n them without n	ny having to
TA's comment	(none)					



About	People	Research	Graduate	Undergraduate	News	Job Openings	Links
Home > Intranet >	TA evaluation			CALENDA	AR Search site		Go

#### TA evaluation

Evaluation of Young Wu for BIG101Y1 (Big Ideas: Energy) in 2013 (70 hours of work).

Submitted by **Adonis Yatchew** at 2014-05-12 15:03:47 and acknowledged by Young Wu at 2014-05-12 15:41:50.

	OUTSTANDING (AWARD QUALITY)	EXCELLENT (EXCEEDS EXPECTATIONS)	GOOD (MEETS EXPECTATIONS)	NEEDS IMPROVEMENT	POOR (NOT ACCEPTABLE)	NOT APPLICABLE/ NO OBSERVATION
Interaction with instructor						
Enthusiasm and initiative		x				
Reliability		X				
Knowledge of subject		X				
Cooperation w/ other TAs						X
Tutorials and office hours						
Helpful to students						Х
Punctuality						X
Grading						
Fairness and accuracy		X				
Punctuality		X				
Overall						
Overall rating		x				
Instructor's comment	(none)					
TA's comment	(none)					



About	People	Research	Graduate	Undergraduate	News	Job Openings	Links
Home > Intranet >	TA evaluation			CALENDA	AR Search site		Go

#### TA evaluation

Evaluation of Young Wu for ECO208Y1 (Macroeconomic Theory) in 2012 (105 hours of work).

Submitted by **Pedro Bento** at 2012-08-31 13:54:50 and acknowledged by Young Wu at 2012-09-01 20:18:51.

	OUTSTANDING (AWARD QUALITY)	EXCELLENT (EXCEEDS EXPECTATIONS)	GOOD (MEETS EXPECTATIONS)	NEEDS IMPROVEMENT	POOR (NOT ACCEPTABLE)	NOT APPLICABLE/ NO OBSERVATION
Interaction with instructor						
Enthusiasm and initiative	x					
Reliability	x					
Knowledge of subject	x					
Cooperation w/ other TAs						X
Tutorials and office hours						
Helpful to students	X					
Punctuality	х					
Grading						
Fairness and accuracy	X					
Punctuality	X					
Overall						
Overall rating	X					
Instructor's comment	(none)					
TA's comment		•	r Dr. Pedro Bento i utions for the tutori		•	



About	People	Research	Graduate	Undergraduate	News	Job Openings	Links
Home > Intranet >	TA evaluation			CALENDA	AR Search site		Go

#### TA evaluation

Evaluation of Young Wu for ECO362H1 (Economic Growth) in 2014 (30 hours of work).

Submitted by **Chaoran Chen** at 2014-07-07 05:52:49 and acknowledged by Young Wu at 2014-07-07 13:34:24.

	OUTSTANDING (AWARD QUALITY)	EXCELLENT (EXCEEDS EXPECTATIONS)	GOOD (MEETS EXPECTATIONS)	NEEDS IMPROVEMENT	POOR (NOT ACCEPTABLE)	NOT APPLICABLE/ NO OBSERVATION
Interaction with instructor	,	,	,		,	
Enthusiasm and initiative	X					
Reliability	x					
Knowledge of subject	Х					
Cooperation w/ other TAs						X
Tutorials and office hours						
Helpful to students						X
Punctuality						X
Grading						
Fairness and accuracy	x					
Punctuality	x					
Overall						
Overall rating	x					
Instructor's comment	(none)					
TA's comment	organized lecture	=	olutions which mad	Chaoran as his TA. le my TA work a lot		



About	People	Research	Graduate	Undergraduate	News	Job Openings	Links
Home > Intranet >	TA evaluation			CALENDA	AR Search site		Go

#### TA evaluation

Evaluation of Young Wu for ECO358H1 (Financial Economics I) in 2017 (105 hours of work).

Submitted by **Ata Mazaheri** at 2017-07-18 13:04:50 and acknowledged by Young Wu at 2017-07-18 13:06:31.

	OUTSTANDING (AWARD QUALITY)	EXCELLENT (EXCEEDS EXPECTATIONS)	GOOD (MEETS EXPECTATIONS)	NEEDS IMPROVEMENT	POOR (NOT ACCEPTABLE)	NOT APPLICABLE/ NO OBSERVATION
Interaction with instructor						
Enthusiasm and initiative	X					
Reliability			X			
Knowledge of subject	X					
Cooperation w/ other TAs	X					
Tutorials and office hours						
Helpful to students	x					
Punctuality	x					
Grading						
Fairness and accuracy	x					
Punctuality	x					
Overall						
Overall rating		X				
Instructor's comment	(none)					
TA's comment	(none)					