

### **Teaching Statement**

### Shunsuke Tsuda

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During my time as a Ph.D. student at Brown University, I was appointed as an instructor for a Ph.D.-level course "Computing for Economists" for two years. This course was a new required course for first-year Ph.D. students and thus I constructed all the course materials. This course introduces students to basic concepts in software engineering and scientific computing as preparation for conducting frontier research in all fields of economics. The software engineering part aims to teach the functions of a computer and how to write code and organize data in a productive way. Specifically, I teach students how to conduct productive research practices by improving portability, clarity and maintainability, accuracy, efficiency, and reproducibility of a research project. The scientific computation part aims to teach how to numerically solve problems that cannot be solved by hand. The syllabus, teaching evaluation, and some lecture materials are found on my website. I tried to make this course highly inclusive and interactive with various communication tools, Q&As, anonymous surveys, examples, empirical applications, and in-class and take-home exercises. Although this is a Ph.D.-level course, several undergraduate students also took it, did well, and like it. I received the *Teaching Award* for my performance.

In addition to computational economics (as described above) and undergraduate courses in various fields of economics, I am prepared to teach a variety of advanced and specialized courses.

**Development Economics.** I would be happy to teach any part of development economics at any level. I could cover a variety of topics including microeconomic issues (household models, food and nutrition, health, demography and gender, education, labor, land, property rights, credit and insurance, environment and natural resources, agriculture, technology adoption, infrastructure, conflict) as well as macroeconomic issues (history, comparative development, growth theories, poverty traps, inequality, misallocation, financial frictions, institutions, trade).

**Urban and Spatial Economics.** I could teach any part of urban or spatial economics at any level. I would cover theories and empirics on topics including: monocentric and polycentric models of cities, urban land size and zoning policies, housing market and regulations, spatial equilibrium and hedonic regressions, agglomeration economies, transportation, economic geography, migration, and urbanization in developing countries. Depending on the relevance, I would also cover basic topics on international trade, including gains of trade and law of comparative advantage, Ricardian models, factor proportion theories, and increasing returns and firm heterogeneity.

**Environmental Economics.** I would be happy to teach natural resource and environmental economics at any level. I would cover topics including environmental valuation, discounting, costbenefit analysis, market failure, pollution control, climate change, the Environmental Kuznets Curve, renewable and non-renewable resources, forest resources, and environmental policies.

**Political Economy of Conflict and Violence.** I would be happy to teach a specialized course of political economy focusing on conflict and violence. I would cover topics ranging from traditional theories of conflict to frontier empirical research on conflict, violence, and peace building.

**Applied Econometrics.** I would be happy to teach any part of econometrics and statistics at the undergraduate or master's level. I could also teach a Ph.D.-level course of applied econometrics focusing on causal inference and empirical applications.



**Course:** Spring2021ECON2020S01: ECON2020 Spring21 S01 Applied Economics Analysis-S01

Instructor: Shunsuke Tsuda \*

TA: Rohit Jawle, Masahiro Kubo

1 - Please indicate your reason(s) for t	taking this cou	ırse (check al	I that apply):	
Response Option	Weight	Frequency	Percent	Percent Responses
Pre-requisite for other course(s)	(1)	0	0.00%	I
Requirement for my academic program	(2)	10	100.00%	
Considering this field as my potential concentration	(3)	0	0.00%	
To strengthen my graduate school applications	(4)	0	0.00%	
Elective within my academic program	(5)	0	0.00%	]
Elective outside of my academic program	n (6)	0	0.00%	]
Reputation of instructor	(7)	0	0.00%	I
Interest in topic	(8)	0	0.00%	]
Response Rate	10/14 (71.43%)		•	

2 - Please indicate how often you att	ended class or f	or an online	course how	often you completed mo	odules or other online activities on schedule.
Response Option	Weight	Frequency	Percent	Percent Responses	Means
Always	(4)	5	50.00%		
Frequently	(3)	2	20.00%		
About half of the time	(2)	2	20.00%		
Less than half of the time	(1)	1	10.00%		
	·			0 25 50 100	
			Res	onse Rate	
			10/1	4 (71.43%)	

3 - What proportion of class preparation an	d assigni	nents (e.g. re	ading; daily	hom	ework;	paper	s; pro	oblem sets) did	you complete?	·	
Response Option	Weight	Frequency	Percent	Pe	rcent F	Respon	ises		Me	eans	
Some optional tasks in addition to everything that was required	(5)	0	0.00%	1							
Everything that was required	(4)	9	90.00%								
Most of what was required	(3)	1	10.00%								
About half of what was required	(2)	0	0.00%	1							
Less than half of what was required	(1)	0	0.00%	1							
				0	25	50	100				
			Res	onse	Rate						
			10/1	4 (71.	43%)						

4 - On average, how many hours per v	veek were spei	nt on this coເ	ırse excludir	g regularly schedu	led class time?			
Response Option	Weight	Frequency	Percent	Percent Respons	es	Me	ans	
More than 16 hours per week	(6)	0	0.00%	I				
13 – 16 hours per week	(5)	2	20.00%					
9 – 12 hours per week	(4)	1	10.00%					
5 – 8 hours per week	(3)	5	50.00%					
1 – 4 hours per week	(2)	2	20.00%					
Less than 1 hour per week	(1)	0	0.00%	]				
	•	•	•	0 25 50	100			
			Res	oonse Rate				
			10/1	4 (71.43%)				

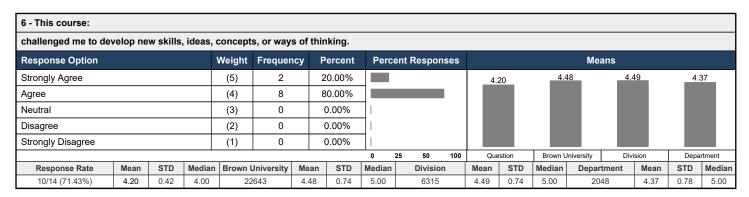


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5 - Reflecting on you	r efforts	, to wha	t extent	do you	agree wit	h the s	tatement	: I put ir	n enough ef	fort t	o learn	from th	is cours	e.				
Response Option			١	Neight	Frequer	icy I	Percent	Perc	ent Respon	ses				Mea	ans			
Strongly Agree				(5)	2		20.00%				4.1	10	4.3	36	4.3	36	_ 4.:	28
Agree				(4)	7		70.00%											
Neither Agree nor Dis	agree			(3)	1		10.00%											
Disagree				(2)	0		0.00%	1										
Strongly Disagree				(1)	0		0.00%	1										
								0	25 50	100	Que	stion	Brown U	Iniversity	Divi	sion	Depa	rtment
Response Rate	Mean	STD	Median	Brown l	Jniversity	Mean	STD	Median	Division	1	Mean	STD	Median	Depar	tment	Mean	STD	Median
10/14 (71.43%)				22	885	4.36	0.72	4.00	6372		4.36	0.72	4.00	208	32	4.28	0.77	4.00



6 - This course:																		
helped me develop a	better u	ndersta	nding o	f the pri	nciples, t	heories	, conten	t, and/o	r facts in th	is are	ea.							
Response Option			,	Weight	Frequer	ncy F	Percent	Perc	ent Respor	ises				Ме	ans			
Strongly Agree				(5)	5		50.00%				4.5	50	4.5	51	4.	56	4.	45
Agree				(4)	5		50.00%											
Neutral				(3)	0		0.00%	1										
Disagree				(2)	0		0.00%	1										
Strongly Disagree				(1)	0		0.00%	1										
								0	25 50	100	Que	stion	Brown U	Iniversity	Div	ision	Depa	ırtment
Response Rate	Mean	STD	Median	Brown l	Jniversity	Mean	STD	Median	Divisio	n	Mean	STD	Median	Depar	tment	Mean	STD	Median
10/14 (71.43%)	4.50	0.53	4.50	22	2575	4.51	0.73	5.00	6292		4.56	0.70	5.00	20	37	4.45	0.73	5.00

6 - This course:																		
had assignments tha	t helped	me lea	n.															
Response Option			,	Weight	Frequer	icy F	Percent	Perc	ent Respons	ses				Меа	ans			
Strongly Agree				(5)	5		50.00%				4.5	50	4.3	39	4.4	12	4.3	34
Agree	ree						50.00%											
Neutral				(3)	0		0.00%	1										
Disagree				(2)	0		0.00%	1										
Strongly Disagree				(1)	0		0.00%	]										
								0	25 50	100	Que	stion	Brown U	Iniversity	Div	ision	Depa	rtment
Response Rate	Mean	STD	Median	Brown l	Iniversity	Mean	STD	Median	Division		Mean	STD	Median	Depart	tment	Mean	STD	Median
10/14 (71.43%)	4.50	0.53	4.50	22	588	4.39	0.83	5.00	6304		4.42	0.81	5.00	204	13	4.34	0.83	5.00



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6 - This course:																		
Overall, I rate this co	urse as	effective	∍.															
Response Option			,	Weight	Frequer	ıcy F	Percent	Perc	ent Respon	ses				Me	ans			
Strongly Agree				(5)	5	:	50.00%				4.5	50	4.4	13	4.4	18	4.:	36
Agree				(4)	5		50.00%											
Neutral				(3)	0		0.00%	ı										
Disagree				(2)	0		0.00%	1										
Strongly Disagree				(1)	0		0.00%	1										
						·		0	25 50	100	Que	stion	Brown L	Iniversity	Div	sion	Depa	rtment
Response Rate	Mean	STD	Median	Brown l	Jniversity	Mean	STD	Median	Division	1	Mean	STD	Median	Depar	tment	Mean	STD	Median
10/14 (71.43%)	4.50	0.53	4.50	22	427	4.43	0.80	5.00	6275		4.48	0.78	5.00	20	39	4.36	0.81	5.00

7 - The instructor (Sh	unsuke	Tsuda):	-															
was well prepared fo	r each c	lass or	online m	odule (e	.g. lectu	res, dis	cussions	, and/o	r in-course ac	tivi	ties we	re well	organize	ed).				
Response Option			1	Weight	Frequer	ıcy F	Percent	Perc	ent Response	s				Ме	ans			
Strongly Agree				(5)	8	,	30.00%				4.8	30	4.6	60	4.0	65	4.4	49
Agree				(4)	2	:	20.00%											
Neutral				(3)	0		0.00%	1										
Disagree				(2)	0		0.00%	1										
Strongly Disagree				(1)	0		0.00%	1										
N/A				(0)	0		0.00%	1										
								0	25 50 1	00	Instr	uctor	Brown L	Jniversity	Div	sion	Depa	artment
Response Rate	Mean	STD	Median	Brown U	Jniversity	Mean	STD	Median	Division		Mean	STD	Median	Depar	tment	Mean	STD	Median
10/14 (71.43%)	4.80	0.42	5.00	28	387	4.60	0.70	5.00	6564		4.65	0.66	5.00	21	63	4.49	0.79	5.00

7 - The instructor (S	iunsuke	i Suda)	-															
effectively engaged questions; offered of								ent inter	est in the to	pic;	encoura	aged st	udent pa	ırticipati	ion; was	s respor	isive to	
Response Option			١	Weight	Frequer	icy l	Percent	Perce	ent Respons	ses				Me	ans			
Strongly Agree				(5)	8		80.00%				4.8	30	4.4	14	4.4	17	4.:	24
Agree				(4)	2		20.00%											
Neutral				(3)	0		0.00%	1										
Disagree				(2)	0		0.00%	1										
Strongly Disagree				(1)	0		0.00%	1										
N/A				(0)	0		0.00%	1										
						•		0	25 50	100	Instr	uctor	Brown U	Iniversity	Divi	sion	Depa	rtment
Response Rate	Mean	STD	Median	Brown l	Jniversity	Mean	STD	Median	Division		Mean	STD	Median	Depar	tment	Mean	STD	Media
10/14 (71.43%)	4.80	0.42	5.00	28	308	4.44	0.88	5.00	6546		4.47	0.88	5.00	21	56	4.24	1.01	5.00



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**Response Rate:** 10/14 (71.43 %)

### 7 - The instructor (Shunsuke Tsuda): -

effectively engaged students outside of classes or online modules (e.g. kept electronic resources up-to-date; was available during office hours; was responsive to requests to meet).

to requests to meety.																		
Response Option			1	Neight	Frequer	icy F	ercent	Perce	ent Respo	nses				Me	ans			
Strongly Agree				(5)	8	8	30.00%				4.6	30	4.4	13	4.4	17	4.:	25
Agree				(4)	2	2	20.00%											
Neutral				(3)	0		0.00%	1										
Disagree				(2)	0		0.00%	1										
Strongly Disagree				(1)	0		0.00%	1										
N/A				(0)	0		0.00%											
								0	25 50	100	Instr	uctor	Brown U	Iniversity	Divi	sion	Depa	rtment
Response Rate	Mean	STD	Median	Brown l	Jniversity	Mean	STD	Median	Divisi	on	Mean	STD	Median	Depar	tment	Mean	STD	Median
10/14 (71.43%)	4.80	0.42	5.00	28	293	4.43	0.87	5.00	653	9	4.47	0.86	5.00	21	55	4.25	1.00	5.00

### 7 - The instructor (Shunsuke Tsuda): made course material clear and understandable (e.g. was effective in explaining content). **Response Option** Weight Frequency Percent **Percent Responses** Means Strongly Agree (5) 9 90.00% 4.42 4.49 4.31 10.00% Agree (4) Neutral (3) 0 0.00% 0 0.00% (2) Disagree Strongly Disagree (1) 0 0.00% N/A (0) 0 0.00% 25 50 100 Instructor Brown University Department Response Rate Mean Median Brown University Mean Division Mean Median STD STD Department 10/14 (71.43%) 4.90 0.32 5.00 28312 4.42 0.89 5.00 6550 4.49 0.85 5.00 2158 4.31 0.97 5.00

7 - The instructor (Sh	nunsuke	Tsuda):	-															
Overall, I rate this in	structor	as effec	tive.															
Response Option			1	Weight	Frequer	ісу	Percent	Perc	ent Respons	ses				Mea	ans			
Strongly Agree				(5)	8		80.00%				4.8	30	4.4	19	4.5	54	4.3	35
Agree				(4)	2		20.00%											
Neutral				(3)	0		0.00%	1										
Disagree				(2)	0		0.00%	1										
Strongly Disagree				(1)	0		0.00%	1										
N/A				(0)	0		0.00%											
								0	25 50	100	Instr	uctor	Brown U	Iniversity	Divi	sion	Depa	rtment
Response Rate	Mean	STD	Median	Brown l	Jniversity	Mean	STD	Median	Division		Mean	STD	Median	Depart	tment	Mean	STD	Median
10/14 (71.43%)	4.80	0.42	5.00	28	195	4.49	0.82	5.00	6525		4.54	0.79	5.00	214	48	4.35	0.90	5.00

8 - Thinking about the overall co	ourse and its content, what has been particularly effective about Shunsuke Tsuda's approach to teaching in the course? -
Resnonse Rate	3/14 (21 43%)

- I think the most effective parts of the course, which is also the most challenging in this virtual environment, is the hands-on lab sessions. This is especially the case in the early parts of the course focused on just learning the basics of Python.
- Coding labs were my favorite part.
- Sample code and lab instruction



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**Response Rate:** 10/14 (71.43 %)

### 9 - Thinking about the overall course and its content, what specific recommendations would you have for Shunsuke Tsuda about changes that would enhance your learning? -

Response Rate

3/14 (21.43%)

- I think potentially doings something like having the intro to Python portions of the course be taught in a more hands-on way during Winter Term (January) prior to the course could be useful, particularly since first-years aren't doing anything that term. It allows people to focus on learning the basics of Python with out distraction, and then the class could cover a bit more "economic" material during the semester.
- I think parts of the lectures could be assigned for self-study and reducing lecture time as a lot of the slide contents have a glossary character to them. Maybe a proper team work assignment might be a nice addition.
- · Talk/teach a little slower. The course was a little fast pace.

10 - In what ways did Shunsuke Tsuda communicate the expectations for academic integrity (e.g. sufficient citations of source material; clarity on collaboration policy; clarity on what constitutes plagiarism)? What additional steps could Shunsuke Tsuda have taken to communicate these expectations? -

Response Rate 2/14 (14.29%)

- Clear
- Through the syllabus. No additional steps needed

### 11 - Did Shunsuke Tsuda foster an environment where all students - including yourself - were treated with respect and their questions and perspectives welcomed? How did the instructor accomplish this? -

Response Rate 3/14 (21.43%)

- Yes!
- · Yes. Plenty of room for questions. Coding labs foster collaboration.
- Yes, through his support inside and outside the class time.

### 12 - What would you like to say about this course to a student who is considering taking it in the future?

Response Rate 3/14 (21.43%)

- This is a very useful course that will get you up to speed on the basics of important computational methods with very interesting applications to real-world economic data / models.
- · Learned a lot!
- It's a good course, but challenging if you do not have prior coding experience.

### 13 - My teaching assistant (Masahiro Kubo):

### was consistently prepared.

Response Option			,	Weight	Frequer	icy F	Percent	Perc	ent Respo	nses				Ме	ans			
Strongly Agree				(5)	6	6	66.67%				4.	67	4.6	35	4.6	67	4.	63
Agree				(4)	3	3	33.33%											
Neutral				(3)	0		0.00%	1										
Disagree				(2)	0		0.00%	1										
Strongly Disagree				(1)	0		0.00%	1										
N/A				(0)	0		0.00%	1										
								0	25 50	100	1	'A	Brown U	Iniversity	Divi	sion	Depa	rtment
Response Rate	Mean	STD	Median	Brown l	Jniversity	Mean	STD	Median	Divisi	on	Mean	STD	Median	Depar	tment	Mean	STD	Median
9/14 (64.29%)	4.67	0.50	5.00	12	814	4.65	0.63	5.00	3972	2	4.67	0.63	5.00	15	88	4.63	0.67	5.00



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**Response Rate:** 10/14 (71.43 %)

### 13 - My teaching assistant (Masahiro Kubo): effectively engaged students (e.g. encouraged student participation; was responsive to questions; offered opportunities for discussion in pairs or small groups). **Response Option** Weight Frequency Percent **Percent Responses** Strongly Agree (5) 8 88.89% (4) 1 11.11% Agree Neutral (3)0 0.00% Disagree (2) 0 0.00% Strongly Disagree (1) 0 0.00% N/A (0) 0 0.00% 100 25 50 Response Rate Mean Median Brown University Mean STD Median Division Mean STD Median Department STD Median 9/14 (64.29%) 4.89 0.33 5.00 12770 4.60 0.70 5.00 3956 4.61 0.71 5.00 1581 4.58 0.71 5.00

13 - My teaching ass	istant (N	lasahiro	Kubo):															
was responsive to st	udents (	e.g. was	s availab	le durin	g office h	nours; v	was resp	onsive 1	to questions	s; wa	s respo	nsive to	reques	ts to me	eet).			
Response Option			,	Weight	Frequer	ıcy l	Percent	Perc	ent Respon	ses				Mea	ans			
Strongly Agree				(5)	8		88.89%				4.8	39	4.6	67	4.6	69	4.	66
Agree				(4)	1		11.11%											
Neutral				(3)	0		0.00%	1										
Disagree				(2)	0		0.00%	1										
Strongly Disagree				(1)	0		0.00%	1										
N/A				(0)	0		0.00%	1										
								0	25 50	100	Т	A	Brown U	Iniversity	Divi	ision	Depa	rtment
Response Rate	Mean	STD	Median	Brown I	Jniversity	Mean	STD	Median	Division	1	Mean	STD	Median	Depar	tment	Mean	STD	Median
9/14 (64.29%)	4.89	0.33	5.00	12	780	4.67	0.63	5.00	3969		4.69	0.62	5.00	158	86	4.66	0.61	5.00

13 - My teaching ass	istant (N	lasahiro	Kubo):															
made content clear a	nd unde	rstanda	ble.															
Response Option			,	Weight	Frequer	ncy	Percent	Perc	ent Respons	es				Me	ans			
Strongly Agree				(5)	7		77.78%				4.7	78	4.5	58	4.0	60	4.	56
Agree				(4)	2		22.22%											
Neutral				(3)	0		0.00%											
Disagree				(2)	0		0.00%											
Strongly Disagree				(1)	0		0.00%	1										
N/A				(0)	0		0.00%	1										
								0	25 50	100	Т	Ά	Brown U	Iniversity	Div	ision	Depa	ırtment
Response Rate	Mean	STD	Median	Brown U	Jniversity	Mean	STD	Median	Division		Mean	STD	Median	Depar	tment	Mean	STD	Median
9/14 (64.29%)	4.78	0.44	5.00	12	781	4.58	0.72	5.00	3961		4.60	0.71	5.00	15	81	4.56	0.73	5.00

13 - My teaching ass	istant (N	lasahiro	Kubo):															
provided clear feedb	ack on a	ssignm	ents tha	t improv	ed my le	arning												
Response Option			,	Weight	Frequer	ісу	Percent	Perc	ent Res	ponses				Mea	ns			
Strongly Agree				(5)	7		87.50%				4.	88	4.5	56	4.5	56	4.	.56
Agree				(4)	1		12.50%											
Neutral				(3)	0		0.00%	1										
Disagree				(2)	0		0.00%	1										
Strongly Disagree				(1)	0		0.00%	1										
N/A				(0)	0		0.00%											
								0	25 5	0 100	1	ГА	Brown U	niversity	Divi	ision	Depa	artment
Response Rate	Mean	STD	Median	Brown l	Jniversity	Mean	STD	Median	Div	ision	Mean	STD	Median	Depart	ment	Mean	STD	Median
8/14 (57.14%)	4.88	0.35	5.00	12	750	4.56	0.76	5.00	39	949	4.56	0.76	5.00	157	7	4.56	0.74	5.00



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13 - My teaching ass	istant (M	lasahiro	Kubo):															
Overall, I rate this tea	aching a	ssistant	as effec	ctive.														
Response Option			'	Weight	Frequer	ісу	Percent	Perc	ent Res	onses				Mea	ans			
Strongly Agree				(5)	8		88.89%				4.	89	4.6	52	4.6	64	4.0	61
Agree				(4)	1		11.11%											
Neutral				(3)	0		0.00%	1										
Disagree				(2)	0		0.00%	1										
Strongly Disagree				(1)	0		0.00%	ı										
N/A				(0)	0		0.00%	1										
								0	25 50	100	1	ΓΑ	Brown U	Jniversity	Divi	sion	Depa	rtment
Response Rate	Mean	STD	Median	Brown l	<b>Jniversity</b>	Mean	STD	Median	Div	sion	Mean	STD	Median	Depar	tment	Mean	STD	Median
9/14 (64.29%)	4.89	0.33	5.00	12	717	4.62	0.66	5.00	39	47	4.64	0.65	5.00	15	79	4.61	0.67	5.00

13 - My teaching ass	istant (R	ohit Jav	vle):															
was consistently pro	pared.																	
Response Option			,	Weight	Frequer	псу	Percent	Perc	ent Respons	ses				Mea	ans			
Strongly Agree				(5)	0		0.00%	1					4.6	35	4.0	67	4.	63
Agree				(4)	1		100.00%				4.0	00						
Neutral				(3)	0		0.00%	1										
Disagree				(2)	0		0.00%	1										
Strongly Disagree				(1)	0		0.00%	1										
N/A				(0)	0		0.00%	<b>7</b> I										
	(0)					•		0	25 50	100	Т	A	Brown L	Iniversity	Div	ision	Depa	ırtment
Response Rate	Mean	STD	Median	Brown l	Jniversity	Mean	STD	Median	Division		Mean	STD	Median	Depar	tment	Mean	STD	Mediar
1/14 (7.14%)	4.00	0.00	4.00	12	814	4.65	0.63	5.00	3972		4.67	0.63	5.00	15	88	4.63	0.67	5.00

13 - My teaching ass	istant (R	ohit Jav	vle):															
effectively engaged	students	(e.g. er	courage	ed stude	nt partic	ipation	was res	ponsive	to question	s; o	ffered o	pportu	nities fo	r discus	sion in	pairs or	small g	roups).
Response Option			,	Weight	Frequer	icy	Percent	Perc	ent Respons	es				Mea	ans			
Strongly Agree				(5)	0		0.00%	1			4.0	20	4.6	30	4.0	61	4.	58
Agree				(4)	1	1	00.00%				4.0	JU						
Neutral				(3)	0		0.00%	1										
Disagree				(2)	0		0.00%											
Strongly Disagree				(1)	0		0.00%	1										
N/A				(0)	0		0.00%	1										
								0	25 50	100	Т	Ā	Brown U	Iniversity	Div	ision	Depa	rtment
Response Rate	Mean	STD	Median	Brown l	Jniversity	Mean	STD	Median	Division		Mean	STD	Median	Depar	tment	Mean	STD	Median
1/14 (7.14%)	4.00	0.00	4.00	12	770	4.60	0.70	5.00	3956		4.61	0.71	5.00	15	81	4.58	0.71	5.00

13 - My teaching ass	istant (R	ohit Jav	vle):															
was responsive to s	tudents (	e.g. wa	s availab	ole durin	g office h	ours;	was resp	onsive t	o questio	ns; wa	s respo	nsive to	reques	ts to me	et).			
Response Option				Weight	Frequer	icy	Percent	Perc	ent Respo	nses				Mea	ans			
Strongly Agree				(5)	0		0.00%					20	4.6	57	4.6	59	4.	66
Agree				(4)	1	1	100.00%				4.0	JU						
Neutral				(3)	0		0.00%	1										
Disagree				(2)	0		0.00%	1										
Strongly Disagree				(1)	0		0.00%	1										
N/A				(0)	0		0.00%											
								0	25 50	100	1	A	Brown U	niversity	Divi	sion	Depa	artment
Response Rate	Mean	STD	Median	Brown l	Jniversity	Mean	STD	Median	Divisi	on	Mean	STD	Median	Depart	tment	Mean	STD	Median
1/14 (7.14%)	4.00	0.00	4.00	12	780	4.67	0.63	5.00	3969	)	4.69	0.62	5.00	158	36	4.66	0.61	5.00



**Course:** Spring2021ECON2020S01: ECON2020 Spring21 S01 Applied Economics Analysis-S01

Instructor: Shunsuke Tsuda \*

TA: Rohit Jawle, Masahiro Kubo

13 - My teaching ass	sistant (R	ohit Jav	vle):															
made content clear	and unde	rstanda	ble.															
Response Option			,	Weight	Frequer	псу	Percent	Perc	ent Respons	es				Mea	ans			
Strongly Agree				(5)	0		0.00%	1				20	4.5	58	4.0	30	4.	56
Agree				(4)	1		100.00%				4.0	JU						
Neutral				(3)	0		0.00%	1										
Disagree				(2)	0		0.00%	1										
Strongly Disagree				(1)	0		0.00%	1										
N/A				(0)	0		0.00%	1										
	·							0	25 50	100	1	Ā	Brown U	Iniversity	Div	sion	Depa	rtment
Response Rate	Mean	STD	Median	Brown l	Jniversity	Mean	STD	Median	Division		Mean	STD	Median	Depar	tment	Mean	STD	Median
1/14 (7.14%)	4.00	0.00	4.00	12	781	4.58	0.72	5.00	3961		4.60	0.71	5.00	15	81	4.56	0.73	5.00

13 - My teaching ass	istant (R	ohit Jav	vle):															
provided clear feedb	ack on a	ssignm	ents tha	t improv	ed my le	arning												
Response Option			,	Weight	Frequer	псу	Percent	Perc	ent Respons	es				Me	ans			
Strongly Agree				(5)	0		0.00%	1					4.5	6	4.5	56	4.	56
Agree				(4)	1	1	100.00%				4.0	00						
Neutral				(3)	0		0.00%	1										
Disagree				(2)	0		0.00%	1										
Strongly Disagree				(1)	0		0.00%	1										
N/A				(0)	0		0.00%	1										
	(*)							0	25 50	100	Т	`A	Brown U	niversity	Divi	sion	Depa	artment
Response Rate	Mean	STD	Median	Brown l	Jniversity	Mean	STD	Median	Division		Mean	STD	Median	Depar	tment	Mean	STD	Median
1/14 (7.14%)	4.00	0.00	4.00	12	750	4.56	0.76	5.00	3949		4.56	0.76	5.00	15	77	4.56	0.74	5.00

13 - My teaching as	sistant (R	ohit Jav	vle):															
Overall, I rate this to	eaching a	ssistant	as effe	ctive.														
Response Option			,	Weight	Frequer	ісу	Percent	Perc	ent Responses					Mea	ans			
Strongly Agree				(5)	0		0.00%	1			4.0	^	4.6	52	4.0	64	4.0	61
Agree				(4)	1		100.00%			ı	4.0	0						
Neutral				(3)	0		0.00%	1										
Disagree				(2)	0		0.00%	1										
Strongly Disagree				(1)	0		0.00%	1										
N/A				(0)	0		0.00%	1										
						·		0	25 50 10		TA	4	Brown U	Iniversity	Div	sion	Depa	ırtment
Response Rate	Mean	STD	Median	Brown l	Jniversity	Mean	STD	Median	Division	Me	lean	STD	Median	Depar	tment	Mean	STD	Mediar
1/14 (7.14%)	4.00	0.00	4.00	12	717	4.62	0.66	5.00	3947	4.	1.64	0.65	5.00	15	79	4.61	0.67	5.00

		Weight	Frequen	cv	D 4										
		(=)		ncy Percent Percent Responses Means								ans			
		(5)	6		60.00%			4.	60	4.6	35	4.6	57	4.0	63
		(4)	4		40.00%										
		(3)	0		0.00%	1									
		(2)	0		0.00%	1									
		(1)	0		0.00%	1									
		(0)	0		0.00%										
						0	25 50 100	-	ГА	Brown L	Iniversity	Divi	sion	Depa	rtment
9	ean STD	ean STD Media	(2) (1) (0)	(2) 0 (1) 0 (0) 0	(2) 0 (1) 0 (0) 0	(2) 0 0.00% (1) 0 0.00% (0) 0 0.00%	(2) 0 0.00%   (1) 0 0.00%   (0) 0 0.00%	(2) 0 0.00%   (1) 0 0.00%   (0) 0 0.00%   (0) 0 0.00%   (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	(2) 0 0.00%   (1) 0 0.00%   (0) 0 0.00%   0 25 50 100	(2) 0 0.00%   (1) 0 0.00%   (0) 0 0.00%   (0) 0 0.00%   TA	(2) 0 0.00%   (1) 0 0.00%   (0) 0 0.00%   (1) TA Brown L	(2) 0 0.00%   (1) 0 0.00%   (0) 0 0.00%   (0) TA Brown University	(2) 0 0.00%   (1) 0 0.00%   (0) 0 0.00%   (0) 0 25 50 100 TA Brown University Divi	(2) 0 0.00%   (1) 0 0.00%   (0) 0 0.00%   (0) TA Brown University Division	(2) 0 0.00%   (1) 0 0.00%   (0) 0 0.00%   (1) 0 25 50 100 TA Brown University Division Depa



Course: Spring2021ECON2020S01: ECON2020 Spring21 S01 Applied Economics Analysis-S01

Instructor: Shunsuke Tsuda \*

TA: Rohit Jawle, Masahiro Kubo

**Response Rate:** 10/14 (71.43 %)

### 13 - My teaching assistant (Masahiro Kubo, Rohit Jawle): effectively engaged students (e.g. encouraged student participation; was responsive to questions; offered opportunities for discussion in pairs or small groups). **Response Option** Weight Frequency Percent **Percent Responses** Strongly Agree (5) 8 80.00% 2 (4) 20.00% Agree Neutral (3)0 0.00% Disagree (2) 0 0.00% Strongly Disagree (1) 0 0.00% N/A (0) 0 0.00% 25 50 100 Response Rate Mean STD Median Brown University Mean STD Median Division Mean STD Median Department STD Median 4.80 0.42 5.00 12770 4.60 0.70 5.00 3956 4.61 0.71 5.00 1581 4.58 0.71 5.00

13 - My teaching ass	l3 - My teaching assistant (Masahiro Kubo, Rohit Jawle):																	
was responsive to st	udents (	e.g. was	s availab	le durin	g office h	nours;	was resp	onsive 1	to questions;	wa	s respo	nsive to	reques	ts to me	et).			
Response Option	sponse Option Weight Frequency Percent Percer								ent Response	s	Means							
Strongly Agree				(5)	8		80.00%				4.8	30	4.6	67	4.0	69	4.	66
Agree				(4)	2		20.00%											
Neutral				(3)	0		0.00%	1										
Disagree				(2)	0		0.00%	1										
Strongly Disagree				(1)	0		0.00%	1										
N/A				(0)	0		0.00%											
								0	25 50 1	100	Т	A	Brown U	Iniversity	Div	ision	Depa	rtment
Response Rate	Mean	STD	Median	Brown l	Jniversity	Mean	STD	Median	Division		Mean	STD	Median	Depar	tment	Mean	STD	Median
	4.80	0.42	5.00	12	780	4.67	0.63	5.00	3969		4.69	0.62	5.00	158	86	4.66	0.61	5.00

13 - My teaching assi	istant (N	lasahiro	Kubo, F	Rohit Ja	wle):													
made content clear a	nd unde	rstanda	ble.															
Response Option Weight Fr						ncy	Percent	Perc	ent Respons	ses				Mea	ans			
Strongly Agree				(5)	7		70.00%				4.7	70	4.5	58	4.0	60	4.	56
Agree				(4)	3		30.00%											
Neutral				(3)	0		0.00%	1										
Disagree				(2)	0		0.00%	1										
Strongly Disagree				(1)	0		0.00%	1										
N/A				(0)	0		0.00%	1										
								0	25 50	100	Т	A	Brown U	niversity	Div	ision	Depa	rtment
Response Rate	Mean	STD	Median	Brown U	Jniversity	Mean	STD	Median	Division		Mean	STD	Median	Depar	tment	Mean	STD	Median
	4.70	0.48	5.00	12	781	4.58	0.72	5.00	3961		4.60	0.71	5.00	15	81	4.56	0.73	5.00

13 - My teaching ass	istant (N	lasahiro	Kubo,	Rohit Ja	wle):													
provided clear feedback on assignments that improved my learning.																		
Response Option	ption Weight Frequency Percent							Perce	ent Response	S	Means							
Strongly Agree				(5)	7		77.78%				4.7	78	4.5	56	4.5	56	4.	56
Agree				(4)	2		22.22%											
Neutral				(3)	0		0.00%	1										
Disagree				(2)	0		0.00%	1										
Strongly Disagree				(1)	0		0.00%	1										
N/A				(0)	0		0.00%	I										
					•			0	25 50 1	0	T.	A	Brown L	Iniversity	Divi	sion	Depa	ırtment
Response Rate	Mean	STD	Median	Brown l	Jniversity	Mean	STD	Median	Division	N	Mean	STD	Median	Depar	tment	Mean	STD	Median
	4.78	0.44	5.00	12	2750	4.56	0.76	5.00	3949	4	4.56	0.76	5.00	15	77	4.56	0.74	5.00



Course: Spring2021ECON2020S01: ECON2020 Spring21 S01 Applied Economics Analysis-S01

Instructor: Shunsuke Tsuda \*

TA: Rohit Jawle, Masahiro Kubo

**Response Rate:** 10/14 (71.43 %)

13 - My teaching ass	istant (N	lasahiro	Kubo, F	Rohit Ja	wle):													
Overall, I rate this tea	aching a	ssistant	as effec	ctive.														
Response Option Weight Frequence							Percent	Perc	ent Respons	es				Mea	ans			
Strongly Agree				(5)	8		80.00%				4.8	30	4.6	52	4.6	64	4.0	61
Agree				(4)	2		20.00%											
Neutral				(3)	0		0.00%	1										
Disagree				(2)	0		0.00%	<b>1</b>										
Strongly Disagree				(1)	0		0.00%	1										
N/A				(0)	0		0.00%	1										
								0	25 50	100	Т	A	Brown U	Iniversity	Divi	sion	Depa	rtment
Response Rate	Mean	STD	Median	Brown l	<b>Jniversity</b>	Mean	STD	Median	Division		Mean	STD	Median	Depar	tment	Mean	STD	Median
	4.80	0.42	5.00	12	717	4.62	0.66	5.00	3947		4.64	0.65	5.00	15	79	4.61	0.67	5.00

14 - What has been particularly effect	14 - What has been particularly effective about Masahiro Kubo's approach to teaching in this course?									
Response Rate	2/14 (14.29%)									
Very helpful and attentive.										
Helpful in office hours										

- 14 What has been particularly effective about Rohit Jawle's approach to teaching in this course?

  Response Rate 0/14 (0%)
- 14 What has been particularly effective about Masahiro Kubo, Rohit Jawle's approach to teaching in this course?

Response Rate

- Very helpful and attentive.
- · Helpful in office hours
- 15 What specific advice would you have for Masahiro Kubo about changes that would enhance your learning?

  Response Rate 1/14 (7.14%)

   None
- 15 What specific advice would you have for Rohit Jawle about changes that would enhance your learning?

  Response Rate

  0/14 (0%)
- 15 What specific advice would you have for Masahiro Kubo, Rohit Jawle about changes that would enhance your learning?

  Response Rate

   None

16 - Would you recommend this course to	16 - Would you recommend this course to other students all things considered and if taught by the same professor?										
Response Option	Weight	Frequency	Percent	Percent Responses							
Yes	(1)	9	100.00%								
No	(2)	0	0.00%								
	•	•		•							
Response Rate 9/1	4 (64.29%)										



**Course:** Spring2021ECON2020S01: ECON2020 Spring21 S01 Applied Economics Analysis-S01

Instructor: Shunsuke Tsuda \*

TA: Rohit Jawle, Masahiro Kubo

**Response Rate:** 10/14 (71.43 %)

17 - Relative to attending classes before the transition to remote learning, after the transition, do you think you watched videos/virtually attended lecture (check box):

•				
Response Option	Weight	Frequency	Percent	Percent Responses
More	(1)	1	11.11%	
Less	(2)	1	11.11%	
About the same	(3)	6	66.67%	
Can't say- personal circumstances affect ability to participate remotely	ted (4)	1	11.11%	
Response Rate	9/14 (64.29%)			

18 - Are there any features of the onli	18 - Are there any features of the online course that you think we should keep when we move back to in-person learning?									
Response Rate	Response Rate 1/14 (7.14%)									
Recording lectures so students can review later is very helpful										