

## Irina Panovska Chronological Class List

### The University of Texas at Dallas

#### Selected Responses to key Questions: Median, Mean (Standard deviation)

Full list of responses with full list of comments is available as a separate document and can be provided upon request

#### Spring 2021 (1 Class, cross-listed)

Evaluation scores on a 1 to 5 scale

The scores reported are Mean, Median (Standard Deviation)

	<b>Econ 4385: Forecasting For Business and Economics (Undergraduate)</b>	<b>Econ 5397: Special Topics Business and Economic Forecasting (Graduate)</b>
Eligible to Respond	23	6
<b>Overall, this instructor was excellent</b>	<b>4.95,4.91 (0.3)</b>	<b>5,5 (0)</b>
The course objectives were clearly defined	4.89, 4.91 (0.3)	5,5 (0)
The course was well organized	4.95,4.91 (0.3)	5,5 (0)
Overall, the course was excellent	4.95,4.91 (0.3)	5,5 (0)
The instructor was well prepared in the subject area	4.95,4.91 (0.3)	5,5 (0)
The instructor communicated information effectively	4.95,4.91 (0.3)	5,5 (0)
The instructor seemed genuinely interested in teaching	4.95,4.91 (0.3)	5,5 (0)
Response Count	11	4

#### Selected comments Spring 2021

1. I really like this course! Thank you so much Professor, you are very knowledgeable and helpful when I had questions!
2. A great class for people looking to learn R even if they are a beginner.

#### Fall 2020 (2 Classes)

	<b>Econ 6302 Macroeconomic Theory 1</b>	<b>Econ 7391: Special Topics in Economics Business Cycles</b>
Eligible to Respond	10	7
<b>Overall, this instructor was excellent</b>	<b>5,5 (0)</b>	<b>5,5 (0)</b>
The course objectives were clearly defined	5,5 (0)	4.5,4.5 (0.58)
The course was well organized	5,5 (0)	4.83, 4.75 (0.50)
Overall, the course was excellent	5,5 (0)	4.5, 4.5 (0.58)
The instructor was well prepared in the subject area	5,5 (0)	4.5, 4.5 (0.58)
The instructor communicated information effectively	5,5 (0)	4.83, 4.75 (0.5)
The instructor seemed genuinely interested in teaching	5,5 (0)	4.5,4.5 (0.58)
Response Count	7	4

#### Selected comments Fall 2020

- Lecture recordings, weekly tests, and optional additional videos for more understanding of the topic should remain the same. Also, data-related questions on the applicability of the model and individual feedbacks on each homework problem should also be retained.
- Short pre-recorded lecture videos were excellent.
- I really appreciated that there were so many alternative ways of referencing the material, from live lectures to recorded videos to the posted notes. Sometimes going through it in multiple ways made the material clearer than just trying to understand it through one source. The timely and thorough feedback was helpful. The homework answer keys were detailed and helped prepare for the exams.

### Spring 2020 (Cross-listed Undergraduate and Graduate Class)

	<b>Econ 4385: Business and Economic Forecasting</b>	<b>Econ 5397: Special Topics Business and Economic Forecasting</b>
Eligible to Respond	19	4
<b>Overall, this instructor was excellent</b>	<b>4.86,4.78 (0.44)</b>	<b>5,5 (0)</b>
The course objectives were clearly defined	4.86,4.78 (0.44)	5,5 (0)
The course was well organized	4.86,4.78 (0.44)	5,5 (0)
Overall, the course was excellent	4.75,4.67 (0.50)	5,5 (0)
The instructor was well prepared in the subject area	4.86,4.78 (0.44)	5,5 (0)
The instructor communicated information effectively	4.86,4.78 (0.44)	4.75, 4.67 (0.58)
The instructor seemed genuinely interested in teaching	4.86,4.78 (0.44)	5,5 (0)
Response Count	9	3

### Selected comments Spring 2020

- The items taught, the professor, the code... everything was great.
- I like that the class was taught using a mix of statistical/econometric theory and more applied programming work. I appreciated that we used R rather than Stata as I feel it is more widely used in industry and will help with my upcoming job search. I feel Professor Panovska is truly a great professor and we're lucky to have her at UTD.
- Everything. The format and learning the material piece by piece was at a great pace. I enjoyed how the topics slowly built up from another and how each topic would be of use for future applications. In addition, the professor is flexible and very understanding especially with the given global crisis. The professor also offers guidance and resources at UTD to help the students transition through the semester. I appreciated and enjoyed the class very much. One of the best experiences I've received in an ECON course.
- The examples like GOT and Croatian GDP or Iceland and ice cream sales were really fun and helped illustrate the main ideas of what we were doing but made it less intimidating than the formulas made it seem to be which was helpful getting intuitive understanding. The homework were also pretty interesting and while it feels weird to admit it, kind of fun to do.

### Fall 2019 (1 Class)

	<b>Econ 6302 Macroeconomic Theory 1 (New Preparation)</b>
Eligible to Respond	10
<b>Overall, this instructor was excellent</b>	<b>4.92,4.86 (0.38)</b>
The course objectives were clearly defined	4.80,4.57 (0.79)
The course was well organized	4.80,4.57 (0.79)
Overall, the course was excellent	4.80,4.43 (1.13)
The instructor was well prepared in the subject area	4.80 ,4.71 (0.49)
The instructor communicated information effectively	4.80,4.43 (1.13)
The instructor seemed genuinely interested in teaching	4.92,4.86 (0.38)
Response Count	7

### Selected comments Fall 2019

- I really appreciate this professor. She clearly teaches the material and communicates what we need to know. I liked the reviews at the beginning of class of the material we learned the previous week. She also did a good job of communicating how the models we learned fit the actual data that we see.

- Dr. Panovska is a fantastic professor -- she is passionate about the subject matter, explains the material clearly, and goes above and beyond during office hours to answer questions. I looked forward coming to this class every week. She is very dedicated to her craft and establishes connections between the coursework (different macro models) and real-world applications even outside of economics. She is very approachable and builds caring relationships with students. Dr. Panovska is an asset to UTD and the EPPS faculty.

**Lehigh University**

**Mean scores (standard deviations in parentheses). Median Scores Also Reported When Available (2015-onward). Department and College Averages Listed When Available (Spring 2018-onward)**

**Scores reported as in original report Mean (Standard Deviation) Median/ Out of 5**

**Spring 2019 (2 classes, Online Only Evaluation Form with New Questions, Some questions customized by class)**

	<b>Eco 460/ 360: Time Series Analysis Cross listed graduate and undergraduate elective</b>	<b>Eco 029: Money, Banking, and Financial Markets. Core class, required for all college of Business Students</b>
Number of Grades Assigned	15	90
Instructor Presented Course Content in an Organized Manner	5 (0.00) Median 5/5 Department Mean 4.36 College Mean 4.48	4.59 (0.67) Median 5/5 Department Mean 4.36 College Mean 4.48
Instructor's teaching methods contributed to my understanding of the course material	5 (0.00) Median 5/5 Department mean 4.45 College Mean 4.53	4.39 (0.83) Median 5/5 Department mean 4.45 College Mean 4.53
The instructor was responsive when I had difficulties or questions	5 (0.00) Median 5/5 Department mean 4.20 College mean 4.36	4.39 (0.83) Median 5/5 Department mean 4.20 College mean 4.36
The instructor gave constructive feedback	5 (0.00) Median 5/5 Department mean 4.20 College mean 4.45	3.99 (0.78) Median 4/5 Department mean 4.20 College mean 4.45
The assignments provided opportunities for participative learning	5 (0.00) Median 5/5 Department mean 4.20 College mean 4.45	4.25 (0.93) Median 4/5 Department mean 4.20 College mean 4.45
The course increased my knowledge of the subject matter	5 (0.00) Median 5/5 Department mean 4.54 College mean 4.57	4.35 (0.92) Median 5/5 Department mean 4.54 College mean 4.57
Number of Respondents	11	42

**Fall 2018 (2 classes, New Online Only Evaluation Form with New Questions)**

	<b>Eco 201: Federal Reserve Challenge Experiential learning class</b>	<b>Eco 365: Business, Government, and Macroeconomic Policy. Undergraduate and graduate elective</b>
Number of Grades Assigned	16	25
Instructor Presented Course Content in an Organized Manner	4.90 (0.32) Median 5/5 Department Mean 4.45 College Mean 4.49	4.84 (0.34) Median 5/5 Department Mean 4.45 College Mean 4.49
Instructor's teaching methods contributed to my understanding of the course material	5.00 (0.00) Median 5/5 Department mean 4.39 College Mean 4.36	4.89 (0.32) Median 5/5 Department mean 4.39 College Mean 4.36
The instructor was responsive when I had difficulties or questions	4.90 (0.32) Median 5/5 Department mean 4.53 College mean 4.54	5.00 (0.00) Median 5/5 Department mean 4.53 College mean 4.54
The instructor gave constructive feedback	4.90 (0.32) Median 5/5 Department mean 4.47 College mean 4.48	4.95 (0.23) Median 5/5 Department mean 4.47 College mean 4.48
The assignments provided opportunities for participative learning	5.00 (0.32) Median 5/5 Department mean 4.47 College mean 4.47	4.95 (0.23) Median 5/5 Department mean 4.47 College mean 4.47
The course increased my knowledge of the subject matter	5.00 (0.00) Median 5/5 Department mean 4.62 College mean 4.57	4.95 (0.23) Median 5/5 Department mean 4.62 College mean 4.57
Number of Respondents	10	19

**Spring 2018 (3 classes= 2 regular classes+1 co-taught research seminar)**

**Note: New Online Only Evaluation Form with Shortened Evaluation Window**

	<b>Eco 29: Money, Banking, and Financial Markets. Core class, required for all college of Business students</b>	<b>Eco 460/ 360 Time Series Analysis (cross listed)* Cross listed graduate and undergraduate elective</b>	
Number of Grades Assigned	85	22	Recalculated Averages*
Average Teaching Effectiveness	4.71 (0.96), median 5/5	4.56 (0.95) Median 5/5	4.75 (0.46) median 5/5
Average Course Quality	4.60 (0.95) median 5/5	4.56 (0.95) Median 5/5	4.75 (0.46) median 5/5
I learned a Great Deal in this Class	4.50 (0.97), median 5/5	4.63 (0.97) Median 5/5	4.88 (0.35) median 5/5
I would recommend this course to other students	4.67 (0.90) median 5/5	4.75 (0.99) Median 5/5	4.88 (0.35) median 5/5
Number of Respondents	48	9	8*

\* For eco 460/ 360 there was one outlier evaluation where the student left positive comments but reported low scores that skewed the average due to the low sample size. The right column reports the calculated averages when excluding that single observation.

- **Economics 418: Advanced Topics in Macroeconomics, Spring 2018**, 3 credits, 1 grade assigned (overload research seminar co-taught with Alex Nikolsko-Rzhevskyy), no evaluations available because there was 1 student in the class

**Fall 2017 (2 classes)**

	<b>Eco 29: Money, Banking, and Financial Markets Core class, required for all College of Business students</b>	<b>Eco 365: Business, Government, and Macroeconomic Policy Undergraduate and graduate elective, writing intensive</b>
Number of Grades Assigned	74	21
Average Teaching Effectiveness	4.75 (0.64), median 5/5	4.63 (0.60) Median 5/5
Average Course Quality	4.67 (0.51) median 5/5	4.68 (0.48) Median 5/5
I learned a Great Deal in this Class	4.54 (0.73), median 5/5	4.26 (0.81) Median 5/5
I would recommend this course to other students	4.63 (0.86) median 5/5	4.89 (0.32) Median 5/5
Number of Respondents	52	19

**Spring 2017 (2 classes)**

	<b>Eco 29: Money, Banking, and Financial Markets</b> Core class, required for all College of Business students	<b>Eco 460/ 360 (cross listed)</b> Cross listed graduate and undergraduate elective
Number of Grades Assigned	176	18
Average Teaching Effectiveness	4.64 (0.64), median 5/5	4.80 (0.41), median 5/5
Average Course Quality	4.67 (0.62) median 5/5	4.93 (0.26) median 5/5
I learned a Great Deal in this Class	4.53 (0.79), median 5/5	4.87 (0.35), median 5/5
I would recommend this course to other students	4.71 (0.63) median 5/5	4.87 (0.35) median 5/5
Number of Respondents	114	15

**Fall 2016 (2 classes)**

	<b>Eco 29: Money, Banking, and Financial Markets</b> Core class, required for all College of Business students	<b>Eco 365: Business, Government, and Macroeconomic Policy</b> Undergraduate and graduate elective, writing intensive
Number of Grades Assigned	84	20
Average Teaching Effectiveness	4.63 (0.64), median 5/5	4.83 (0.38) Median 5/5
Average Course Quality	4.63 (0.64) median 5/5	4.78 (0.43) Median 5/5
I learned a Great Deal in this Class	4.50 (0.68), median 5/5	4.72 (0.46) Median 5/5
I would recommend this course to other students	4.67 (0.63) median 5/5	4.83 (0.38) Median 5/5
Number of Respondents	60	18

**Spring 2016 (2 classes)**

		<b>Cross-Listed Separate Evaluation Forms for Time Series Analysis</b>	
	<b>Eco 29: Money, Banking, and Financial Markets</b> Core class, required for all College of Business students	<b>Eco 460</b> (3 credits) (New Preparation) Graduate elective	<b>Eco 395</b> (3 Credits) (New Preparation) Undergraduate elective, new class added to catalog
Number of Grades Assigned	253	12	5
Average Teaching Effectiveness	4.35(0.87), median 5/5	5 (0), median 5/5	5 (0), median 5/5
Average Course Quality	4.38 (0.86) median 5/5	5 (0) median 5/5	5 (0) median 5/5
I learned a Great Deal in this Class	4.28 (0.90), median 5/5	5 (0), median 5/5	5 (0), median 5/5
I would recommend this course to other students	4.51 (0.80) median 5/5	5 (0) median 5/5	5 (0) median 5/5
Number of Respondents	111	8	4

**Fall 2015 (2 classes)**

	<b>Eco 29: Money, Banking, and Financial Markets Core class, required for all College of Business Students</b>	<b>Eco 365: Business, Government, and Macroeconomic Policy Undergraduate and graduate elective writing intensive</b>
Number of Grades Assigned	84	23
Average Teaching Effectiveness	4.53 (0.90), median 5/5	4.68 (0.57) Median 5/5
Average Course Quality	4.50 (0.66) median 5/5	4.82 (0.39) Median 5/5
I learned a Great Deal in this Class	4.32 (0.68), median 5/5	4.32 (0.78) Median 5/5
I would recommend this course to other students	4.65 (1.03) median 5/5	4.91 (0.29) Median 5/5
Number of Respondents	34	22

**Spring 2015 (2 classes, 2 sections of Eco 29)**

	<b>Eco 29: Money, Banking, and Financial Markets Core class, required for all College of Business Students</b>	<b>Eco 29: Money, Banking, and Financial Markets Core class, required for all College of Business Students</b>
Number of Grades Assigned	146	164
Average Teaching Effectiveness	4.37 (0.78)	4.03 (0.87)
Average Course Quality	4.48 (0.76)	4.11 (0.84)
I learned a Great Deal in this Class	4.20 (0.81)	3.98 (0.84)
I would recommend this course to other students	4.63 (0.56)	4.32 (0.82)
Number of Respondents	81	87

**Fall 2014 (2 classes)**

	<b>Eco 29: Money, Banking, and Financial Markets Core class, required for all College of Business Students</b>	<b>Eco 365: Business, Government, and Macroeconomic Policy Undergraduate and Graduate Elective, writing-intensive</b>
Number of Grades Assigned	132	20
Average Teaching Effectiveness	4.16 (0.94)	4.63 (0.50)
Average Course Quality	4.30 (0.76)	4.84 (0.37)
I learned a Great Deal in this Class	4.23 (0.89)	4.74 (0.45)
I would recommend this course to other students	4.53 (0.76)	4.95 (0.23)
Number of Respondents	57	19

**Spring 2014 (2 classes, 2 section of Eco 29)**

	<b>New Preparation</b>	
	<b>Eco 29: Money, Banking, and Financial Markets Core class, required for all College of Business Students</b>	<b>Eco 29: Money, Banking, and Financial Markets Core class, required for all College of Business Students</b>
Number of Grades Assigned	122	92
Average Teaching Effectiveness	3.54 (1.13)	3.53 (1.25)
Average Course Quality	3.70 (1.04)	3.61 (1.15)
I learned a Great Deal in this Class	3.70 (1.05)	3.63 (1.28)
I would recommend this course to other students	3.87 (1.19)	3.90 (1.25)
Number of Respondents	61	51

**Fall 2013 (1 class)**

	<b>New Preparation Eco 365: Business, Government, and Macroeconomic Policy Undergraduate and graduate elective</b>
Number of Grades Assigned	19
Average Teaching Effectiveness	4.29 (0.91)
Average Course Quality	4.36 (0.74)
I learned a Great Deal in this Class	4.50 (0.85)
I would recommend this course to other students	4.36 (1.08)
Number of Respondents	14