Surveys Results

BGSE Courses

Student Program	Satisfaction	Challenging	Workload	Material Adequate
BGSE	3.60	3.84	3.50	3.98

BGSE Professors

Student Program	type	Satisfaction	Lecturehours	Engages	Content Evaluation
BGSE	professor	4.18	3.95	4.14	4.00
	TA	4.27	4.21	4.32	4.52
Grand Total		4.22	4.07	4.22	4.20

Year
20212022

Subject
21BDM01 - An intermediate course in mathematics and statistics

Prof/Subj
Manuel Lleonart

Course

Subject	Satisfaction	Challenging	Workload	Material Adequate	Responses
21BDM01 - An intermediate course..	3.76	3.94	3.00	3.94	17

Professor

Prof/Subj	Satisfaction	Lecturehours	Engages	Content Evaluation	Responses
Manuel Lleonart	4.41	3.94	4.41	4.27	17

Subject Comments

Prof/Subj	comments
21BDM01 - An intermediate course in mathematics and statistics	Great to course to remember cálculus and probability
	I think that was a good course. Mabe, thinking in which contents are more usefull for the first term, the course need more time for cover probabilities and statistics and less time to cover calculus and linear algebra.
	Ideally there would be an exemplary solution for all the homework exercises.
	it was too intense and quick for catching up.
	Maybe having the Pb sets and lecture material in advance would have been useful just to see a bit what is expected And maybe 3 weeks of brush up would have been good (there are some things in Econometrics that would have been good to see during the brush-ups but there was not enough time)
	More information in the summer about what will be covered. More additional exercises for those struggling. A simple programming project instead of the current pset structure.
	Some concepts are easier to explain or to exemplify using R. Perhaps, instead of having a separate time for programming, it would be better to include it in the explanation of mathematics and statistics concepts.
	The brush up course was poorly thought out especially given students come from a variety of countries and backgrounds. Far too much material was expected to be covered too quickly - it would have been a better experience for both the students and professor if we had focused on learning a few (most important) concepts well rather than cramming several years of math, probability, and programming into 2 weeks. For example, we only had time for 1 lecture on matrix algebra despite it being vital for our upcoming classes. If the goal was to have students learn this material before starting classes, it would have been much more beneficial to send materials and problem sets to students in early summer OR provide optional online modules on these topics for students over the summer. The professor did the best he could, but the structure of t..
	The course was an intense start to term, but since I have been out of education for a couple of years it was a useful way to refresh some key concepts and get back into the rhythm of studying. With regard to the learning resources, my only piece of negative feedback is they often had typos/errors. This sometimes made it difficult to review concepts in your own time since often the mathematical notation had errors.
	The professor gave us very useful problem sets that help me to understand several topics and to practice a lot.
	The workload was excessive but doable. Derivatives of matrices should have been included in the course. Great lecturer.
	The workload was really large. Maybe it would have helped if expectations of the course were set before the beginning. So it would not come as such a surprise/shock.

Professor Comments

Prof/Subj	comments
Manuel Lleonart	Could have improved pacing. Should've avoided saying things like "This is trivial." "This is easy, you've learned this in highschool."
	Depending on the concept, it can sometimes be easier to understand a concrete example before understanding the general concept. For example, I think that is the case with joint density, conditional density, marginal density, cummulative function and so on.
	I think that Manuel is a very good professor. He was always attentive to our learning.
	I think the structure of the lectures can be improved. I suggest to split the course in two courses of mathematics and statistics. It could be helpful for a better understanding of all topics reviewed.
	I thought Manuel was fantastic! He was engaging and clearly was invested in making sure everybody was able to follow the content. It took him a few days to adjust to the pace and level of the class, but he was always willing to offer extra time to walk you through content one to one. This was greatly appreciated and showed that he actually cared about the students! Please see above feedback for my only criticism - a clean, consolidated version of his notes without errors would have been a very useful resource. Otherwise, I only have praise for Manuel and thank him for all his efforts!
	Ideally example solutions for homework should be provided. The class could be more with economic examples than theoretical math

Manuel has a very mathematic approach to the subjects with mathematically strict definitions, etc. Both the lectures and lecture notes contain a lot of mathematical notation but not a lot of applications/examples (which was the focus of the exam and the main takeaway for students). This was interesting to me but I fear it could confuse students with less math-focused backgrounds. However, Manuel is a very lively and fun lecturer! And for me the course was very valuable.	
Manuel was helpful and always available for questions, was always open to feedback, and improved as a professor over the 2 weeks. However, I believe he was given the impossible task of being expected to teach so much material in a very short amount of time, especially without prior experience of being a professor. It's hard for me to accurately rate him, as I believe any shortcomings come from the structure of the course itself rather than his teaching ability.	