

Fall 2018 Course Evaluation
C5: Statistics I
Broniecki
 Participants: 175, Response rate: 70,86 %

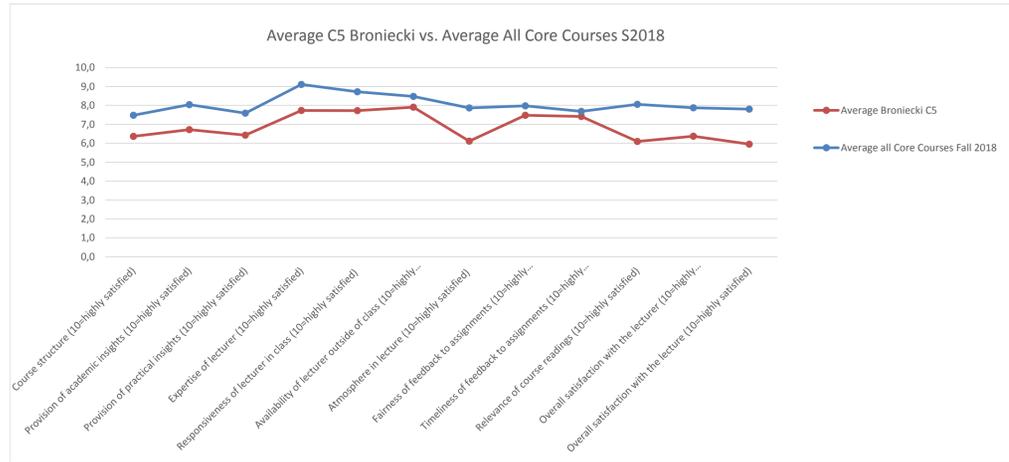
Question	5	10	20	30	35	40	45	48	50	55	60	65	70	75	80	85	87	88	89	90	92	93	95	100	N/A	Total	Average	Median	Variance
Please grade the course on a 100% grading scale (85% is the median course grade, below 50% is "fail")	1	1	2	7	1	7	1	1	6	1	12	2	17	6	16	10	2	2	1	20	1	2	1	3	1	124	69,6	75,0	450,6

Question	1	2	3	N/A	Total	Average	Median	Variance
Please rate the workload (1= too low, 2=adequate, 3= too high)	7	89	28	0	124	2,17	2,00	0,26

Question	1	2	3	4	N/A	Total	Average	Median	Variance
How many working hours did you spend on the course per week? (1 = less than 5 hours / 2 = 5-10 hours / 3= 10-20 hours / 4= more than 20 hours)	29	73	21	1	0	124	1,95	2,00	0,44

Question	1	2	3	4	5	6	7	8	9	10	N/A	Total	Average	Median	Variance
Course structure (10=highly satisfied)	7	6	7	8	7	21	20	24	16	8	0	124	6,4	7,0	6,1
Provision of academic insights (10=highly satisfied)	4	9	6	5	7	15	23	17	22	14	2	124	6,7	7,0	6,4
Provision of practical insights (10=highly satisfied)	4	8	8	7	9	17	22	23	16	9	1	124	6,4	7,0	5,9
Expertise of lecturer (10=highly satisfied)	2	1	2	7	11	7	15	15	32	28	4	124	7,7	8,5	4,8
Responsiveness of lecturer in class (10=highly satisfied)	2	4	3	5	7	11	8	23	25	33	3	124	7,7	8,0	5,5
Availability of lecturer outside of class (10=highly satisfied)	3	4	2	1	5	3	12	16	19	32	27	124	7,9	9,0	6,0
Atmosphere in lecture (10=highly satisfied)	8	8	4	14	11	16	18	18	10	13	4	124	6,1	6,0	6,9
Fairness of feedback to assignments (10=highly satisfied)	5	5	0	1	5	5	18	18	23	19	25	124	7,5	8,0	6,1
Timeliness of feedback to assignments (10=highly satisfied)	4	2	1	2	7	9	21	19	15	20	24	124	7,4	8,0	5,1
Relevance of course readings (10=highly satisfied)	9	3	3	10	13	10	18	21	7	7	23	124	6,1	7,0	6,3
Overall satisfaction with the lecturer (10=highly satisfied)	7	7	6	11	11	10	17	19	24	8	4	124	6,4	7,0	6,9
Overall satisfaction with the lecture (10=highly satisfied)	10	10	4	12	11	15	17	16	22	4	3	124	6,0	6,0	7,1

Average All Core Courses Fall 2018 (see figure below)
7,5
8,0
7,6
9,1
8,7
8,5
7,9
8,0
7,7
8,1
7,9
7,8



Question	Answer
What did you like about the lecture?	Learnt the essentials of statistics, feel the need for stats to also have a final exam that requires preparation, as I felt that my knowledge of statistics was cemented only after a thorough preparation of the examination.
What did you like about the lecture?	R and that the quizzes forced you to stay up to date
What did you like about the lecture?	It got all the basics across and in the end when the Prof started to incorporate more examples and explanations it made the content much more accessible
What did you like about the lecture?	Very practical, clear and well structured. Also the website of Philip is great! The quizzes were a good task to maintain the exercise.
What did you like about the lecture?	Philipp tried to include practical examples into the lecture. I also really appreciated the effort Philipp showed in taking all the complaints seriously, and adapting and improving the class very quickly to it.
What did you like about the lecture?	the professor is highly qualified and has a great expertise so it was very interesting to follow
What did you like about the lecture?	The slides, the progress and effort put after complaints
What did you like about the lecture?	Great TA, very friendly and helpful
What did you like about the lecture?	TA
What did you like about the lecture?	Professor was responsive to our feedback.
What did you like about the lecture?	The connection to learning R is practical and useful. The provision of the github page was great.
What did you like about the lecture?	Structure
What did you like about the lecture?	Good use of practical application of concepts and theories covered in class.
What did you like about the lecture?	Lorenzo is awesome
What did you like about the lecture?	the course structure was nice (midterm, homework assignments, final exam). the topics covered throughout the course was also satisfactory.
What did you like about the lecture?	The grading is well-distributed, and the weekly quizzes kept me on my toes, and made me learn what was discussed in the lectures every week. The quizzes in general were quite a good tool to help in digesting the information every week.
What did you like about the lecture?	I had no previously knowledge about statistics. And today I can understand, debate and even in the beginning code some basic in R. The extent of the course is very broad for a semester, I liked it, but I felt it was difficult to put everything together in the end, although I read all the material indicated.
What did you like about the lecture?	Well structured
What did you like about the lecture?	Relevant/policy examples always used; the github page is very useful.
What did you like about the lecture?	Very in-depht insight on stats; very good slides that contained all information, good description on the slides; extremely high proficiency of the lecturer; willingness to adapt to student needs (provision of more insights), very quick response to questions via Piazza --> extremely valuable feedback and help
What did you like about the lecture?	Slides were helpful, course website was helpful, midterm prep was helpful; I very much appreciated the instructor's response/apology to the offensive (unofficial) midterm review - thank you
What did you like about the lecture?	Used lots of examples
What did you like about the lecture?	The TAs are friendly
What did you like about the lecture?	It showed the core concepts of statistics.
What did you like about the lecture?	I think that the best aspect of the lecture was the online part of it, in moodle and in the webpage of the Professor, where all the transcripts of R were uploaded and explained step by step in a very clear way. Another aspect I consider very positive was the weekly quiz test, that forced us to be constantly revising the concepts given in the lecture, and that is easy when we have the exams.
What did you like about the lecture?	I liked that the professor was responsive to students' feedback and offered a recap session and included more examples in explaining the theories.
What did you like about the lecture?	I liked the extracurricular excercises we could do at the Stats website, the joint forum on Piazza and a focus on R. I liked that it wasn't heavilly focused on the theory and derivations of equations with complex mathematics. It was simple and very practical!
What did you like about the lecture?	-The response to the midterm mock exam debacle was very good and i really respected the instructors handling of the situation
What did you like about the lecture?	I struggled considerably at the beginning of the semester but at the end, I felt that thanks to the course, I am able to understand largely the research methodology of social science papers. The professor was also highly responsive to students' questions and request.
What did you like about the lecture?	The topics are extremely important to get a first insight into the policy evaluation process.
What did you like about the lecture?	professor knows the subject matter
What did you like about the lecture?	I thought it was good how everything had examples and was easy to follow
What did you like about the lecture?	Lecture went over the main material and gave examples of how to apply it
What did you like about the lecture?	The professor tried to answer all the questions openly and with disposition,
What did you like about the lecture?	- Licia is a really good tutor with a wide knowledge of the study content - She is really friendly and helpful - Even if it was a difficult subject for me, she always took the time and explained it again
What did you like about the lecture?	That Philip is very responsive and take in all the feedback students have raised in class.

What did you like about the lecture?	- weekly quizzes to stay on track - political science examples - the review session
What did you like about the lecture?	- responsiveness to questions - very patient - use of examples to illustrate equations
What did you like about the lecture?	Professor and TA's were very receptive to our comments and our feedback. They were always willing to help, even outside of class hours
What did you like about the lecture?	The lectures were informative and clarified some concepts.
What did you like about the lecture?	I liked learning about the practical Application of data to policy challenges and decisions.
What did you like about the lecture?	Slides are not overloaded and follow a clear outline, although sometimes important steps are assumed and not fully written out. It is very easy to follow the structure, and therefore to go back to it when needed to revise, do the quizzes. The quizzes, although this is to everyone's discretion, we're very helpful to work on as a group of students. Even if this lead to having better results than what I could have attained on my own, our informal group managed to meet every single week and discuss sometimes up to 3h about the lecture and the quizz, these were some of the more helpful moments. Also the lecturer always took time to stop and make sure everyone was still following, although it is difficult to speak out when one was clearly lost about more than one thing.
What did you like about the lecture?	Slides
What did you like about the lecture?	comprehensive intro into stats, examples from political science
What did you like about the lecture?	He tried to use interesting examples, I liked them - but sometimes not useful, but confusing.
What did you like about the lecture?	The examples that were used were often interesting.
What did you like about the lecture?	it gave insight to future job contents
What did you like about the lecture?	combination of theory and practice is a good idea,
What did you like about the lecture?	I liked my teaching assistant, Lucia (C.) and that we had piazza as a resource!
What did you like about the lecture?	Useful for Final
What did you like about the lecture?	all in all very good
What did you like about the lecture?	The class' content were interesting and the use of R is relevant and useful
What did you like about the lecture?	New topic for me, it was interesting
What did you like about the lecture?	That the slides are well understandable even without further assistance. That one can feel that Philipp is highly knowledgeable and responsive to issues of students.
What did you like about the lecture?	The knowledge on statistic analysis
What did you like about the lecture?	The Professor is knowledgeable and approachable. The slides were very clear. Grading seemed fair. I appreciated the "motivations" that gave practical examples, particularly the p-value one.
What did you like about the lecture?	Practical insights The professor is highly knowledgeable about his area of expertise -but unfortunately isn't always successful in communicating the same
What did you like about the lecture?	I liked the option of having Piazza as a resource for the students.
What did you like about the lecture?	Not much.
What did you like about the lecture?	That the lecturer tried to improve after we sent a letter wishing for improvement. It felt like he really attempted to adjust but that it was not intuitive enough. The effort put into writing R-scripts, github, piazza and other means of help was really there.
What did you like about the lecture?	nothing.
What did you like about the lecture?	well structured, great coursewebsite. i do not feel well prepared for the final exam.
What did you like about the lecture?	Its practical insights and relevance to political science research
What did you like about the lecture?	- good and helpful slides - GitHub page is brilliant - professor was nice and fair
What did you like about the lecture?	Useful materials provided and a lot of material covered in a short span of time.
What did you like about the lecture?	The quiz was a good way to learn.
What did you like about the lecture?	nothing
What did you like about the lecture?	I liked that the Philipp was very open to feedback and tried to adapt his lectures based on it.
What did you like about the lecture?	The class provided me with tools beyond my expectations. The course was fairly well structured.
What did you like about the lecture?	He was sincere and patient.
What did you like about the lecture?	That it was in the forum.
What did you like about the lecture?	Not much, actually.
What did you like about the lecture?	The lecturer seemed to know what he was teaching
What did you like about the lecture?	The weekly assignments! Great idea!
What did you like about the lecture?	structured, the Professor answers all question
What did you like about the lecture?	There is not much to be honest
What did you like about the lecture?	The first weeks' pace.
What did you like about the lecture?	Our teacher (Victor) explained everything calmly and in an accesible way.
What did you like about the lecture?	The lecturer is friendly and approachable I liked how many real-world examples he used
What did you like about the lecture?	lecturer is really prepared
What did you like about the lecture?	The TA's patience to student queries

What did you like about the lecture?	it was possible to ask any question at any time
What did you like about the lecture?	Great slides
What did you like about the lecture?	Phillip was responsive to concerns about the midterm, quizzes, and structure of the class
What did you like about the lecture?	good structure
What did you like about the lecture?	Slides published ahead of time; Prof is enthusiastic and extremely keen in explaining the subject; handles questions well and tries his best to explain them
What did you like about the lecture?	Lecturer listened to student questions
What did you like about the lecture?	I like that the professor would always look for examples to make the statistical concepts easier to grasp; I liked that the professor was very responsive to all questions and all feedback and reacted extremely well to student initiatives; I liked that the professor always knew the answers to all the questions and tried to rephrase to make everyone understand
What did you like about the lecture?	It was interesting and had a lot of relevant information.
What did you like about the lecture?	- Insights into many different stats concepts that will help with the Master thesis
What did you like about the lecture?	The professor was always responsive and willing to answer questions that were asked.
What did you like about the lecture?	easily explained
What did you like about the lecture?	very well structured, I could always follow the content. It was not too much, so that I could familiarize with the new matter very well
What did you like about the lecture?	I liked that the lecturer was always willing to adjust the course following students' feedback.
What did you like about the lecture?	The lecture slides were well made and easy to understand.
What did you like about the lecture?	Visual Representation of what was being taught
What did you like about the lecture?	The lecturer always answered questions that were asked during the lecture or online (outside of class). He further responded to all student request/lectures and showed great responsibility for the course and the students.
What did you like about the lecture?	Philipp is very knowledgeable and responded well to feedback when it was given.
What did you like about the lecture?	Well structured and presented lectures (quality went up considerably throughout the course). Lecturer really took time to go over point again and again if asked about.
What did you like about the lecture?	everything
What did you like about the lecture?	nothing
What did you like about the lecture?	The professor is very well prepared and opened to the feedback and questions of the students. Furthermore I liked we had a quiz every week, what gave us the opportunity of studying each topic on a regular basis
What did you like about the lecture?	The topics
What did you like about the lecture?	The topics covered Response to offensive material was good Exam was fair Quizzes helped to understand contents
What did you like about the lecture?	Teacher super hard to understand. TA hurrying too much and nit careful at all
What did you not like about the lecture?	Some concepts need to be literally dumbed down for the understanding of the majority. Prof Phillip always assumed some inherent knowledge of stats in everyone, and it kind of made things complex for people who have no clue of statistics. Most of my peers felt that way, so use of more examples and anecdotes and stuff to explain the course would have been helpful.
What did you not like about the lecture?	Some quiz-relevant contents were discussed by some tutorials, but not in others
What did you not like about the lecture?	It often times didn't prepare us very well for the quizzes. The quizzes seemed to be a lot of trick questions that worded things differently than what was said in class. The quizzes didn't seem to help us with the knowledge that we acquired
What did you not like about the lecture?	The acoustics, the R-explanation on the slides were a little bit disturbing. The samples on the board were not very clear. A little lack of maths.
What did you not like about the lecture?	It was a bit chaotic in the sense that e.g. the quizzes had some mistakes, grades and correct answers to the quiz questions were changed many times, causing a bit of confusion.
What did you not like about the lecture?	sometimes the lecture would get hard to follow
What did you not like about the lecture?	The idea that everyone came from the same mathematical background which made things more difficult
What did you not like about the lecture?	Too much input with to little time to go over it
What did you not like about the lecture?	Speed of class
What did you not like about the lecture?	The class size in the lecture was way too high to get a quiet atmosphere to concentrate and follow the lecture. Some (in particular international) students had little to no respect to their fellow students and disturbed the others. I suggest the lecturer to be more strict with students who eat lunch within the lecture and disturb.
What did you not like about the lecture?	The Statistics lecture was often hard to follow. The Stats Lab was much easier to follow.
What did you not like about the lecture?	All was fine

What did you not like about the lecture?	<p>From the beginning, I found the way the lecture slides were written to be too technical. Many of the definitions and equations were written in mathematical jargon which made them hard for students like me, with extremely limited mathematical background, to understand.</p> <p>I found that the pace in the class was much too fast for me, and assumed too much background math knowledge. Despite preparing readings and lecture slides before class, however, I had a really hard time keeping up with the lecture, and making good scores on the quizzes without working with other students. I found this quite discouraging.</p>
What did you not like about the lecture?	students who complained about lorenzo
What did you not like about the lecture?	sometimes during the lecture the material was not clear for the class and it could have been helpful if the explanations were more diverse. I had a feeling that the instructor had higher expectations about the class's background. it would be better if this was adjusted later on during teaching.
What did you not like about the lecture?	<p>The course is too ambitious for an introductory statistics course. The material we had to learn up until the midterm is perfectly reasonable when it comes to a student that has never had a statistics class. Classes after the midterm, however, were difficult to digest, and too rushed for most students to be able to learn everything. It seems too much material, at too advanced of a level, were crammed into this course.</p> <p>The final exam is a good reflection of this. We are expected to resolve a fairly complex statistical question / problem. Yet there was not much in the classes (as far as I'm concerned) in the way of preparation for this. It seems we are expected to develop skills required to solve real-life statistical issues, while being taught fairly dry, theoretical aspects of statistics in class. From what I can tell, the final exam and the classes are fairly divorced from each other. And that is a reflection of how the class is taught: I'm not sure Prof. Broniecki is aware of how much people in class are able to follow, and how much they've been able to comprehend / take in.</p> <p>One might retort that the labs are supposed to prepare us to answer these complex questions, when we combine them with the course. But the labs were also crammed with too much material, and the expectations set for the end of the semester are, again, not reasonable.</p>
What did you not like about the lecture?	It would be interesting to receive during the semester exercises exactly the same as the final exam. I believe I've learned the concepts, but to put into practice is a lot more difficult.
What did you not like about the lecture?	Not as engaging as it could be
What did you not like about the lecture?	Too much material if theory and R taken together, the time in the lab was never enough to actually get acquainted with R, had to spend a lot of time outside the lab to try to learn what we did on my own.
What did you not like about the lecture?	<p>It is very inconvenient that you cannot change to the Stats II course after noticing that Stats I is too easy --> the initial quiz does not really help students to assess themselves; you should allow changes within the first two weeks.</p> <p>sometimes the overall golden thread was a little missing, explanations were sometimes a little too detailed/complicated for the basic idea to be passed to the students; There should have been more overview on what is statistic, what are the approaches to which types of models and such. Also come back to that overview to link current sessions to overall course structure. Though appreciating the real-world examples, this was sometimes a little complicated and not suitable to pass the basic idea</p>
What did you not like about the lecture?	The lecture could have been more engaging, sometimes it wasn't clear how the topics we were discussing related to the "bigger picture" or were connected to the other topics we discussed previously
What did you not like about the lecture?	-
What did you not like about the lecture?	The readings were too complicated, we moved through content too quickly the lecturer used too much stats jargon and formulas were not adequately explained. The main issue with the stats course was that the lecturer assumed prior stats/math knowledge and because there were so many students in the course that had studied stats before it gave the impression that people were keeping up. I would recommend splitting stats up like economics into three classes and having a separate class for beginners. Or be explicit that this masters degree requires prior stats knowledge.
What did you not like about the lecture?	The TAs teaching
What did you not like about the lecture?	I wish we had separate lectures for learning R. It was taught in a very advanced way and for someone who has never taken statistics, it was very hard to follow.
What did you not like about the lecture?	<p>I did not like the way the concepts were taught. And I consider that even the more simplest and essential concepts of stats as the mean or standard deviation were NOT clearly explained by the professor or the slides. As students, we gave the Professor the opportunity to improve the lessons, when well before the midterm we wrote a letter and the students rep had a meeting with him. We voiced our concerns that we weren't learning concepts, nor understanding his lectures. And, apart from the one session he decided to make a recap, I did not observe a major change on his way of teaching.</p> <p>I consider he knows a lot, and his slides are very good elaborated and presented, however I think he should consider being a little bit more expressive and enthusiastic when communicating concepts of stats, because it is really interesting!</p>

What did you not like about the lecture?	I thought that the mid-term was too descriptive.
What did you not like about the lecture?	-Teaching style and content of the course -For someone without any background in stats this lecture was impossible and you had to be able to put in hours and hours to teach yourself the basic concepts underlying this course
What did you not like about the lecture?	The reading materials were a bit too complicated for the beginners' level of the classroom.
What did you not like about the lecture?	As the topics were sometimes very complex, the time assigned to some of them was not enough. The lecture sometimes covered many topics in one class which was very hard for people without statistics background.
What did you not like about the lecture?	too academic, difficult to understand concepts
What did you not like about the lecture?	I wish there were fewer slides in the lectures
What did you not like about the lecture?	Lecture did not provide any insight to R or how to interpret complicated data sets
What did you not like about the lecture?	It looks like it was designed to have so much info for a semester. Therefore, there was a lack of room for doubts and retention capacity.
What did you not like about the lecture?	The lecturer could have drawn more practical insights instead of focusing too much on the theoretical perspectives.
What did you not like about the lecture?	- structure: after the mid-term, motivation for learning and following the material was gone. Tasks for final take-home were not quite clear
What did you not like about the lecture?	- sometimes too abstract - sometimes not well structured, points that could have been connected to guarantee an easier understanding were not
What did you not like about the lecture?	It was clear from the first weeks that this was a new instructor. The material was not presented in an intuitive way for beginners to university-level statistics. It took several weeks before this was corrected and many of us were sitting there not knowing how to make sense of anything.
What did you not like about the lecture?	Initially, there weren't enough practical examples to support the concepts. However, after some feedback was given, the professor altered and used more clarification during the lectures.
What did you not like about the lecture?	I did not like the overloading of content each lecture without revision of key concepts from the prior weeks. The quizzes were also poorly worded. The book chapters were not helpful.
What did you not like about the lecture?	The lecturer should really try to improve on his prosody, this is an unfair request but I honestly believe it could make a huge impact. Sometimes some steps were omitted on the slides, and this has been sometimes quite difficult when we have so much to revise for in other courses as well. I am sure the lecturer will be at greater ease, I am under the impression that he must be extremely good in a way that doesn't allow him to see how some things don't connect for brains that are not as trained or well geared for mathematical thinking.
What did you not like about the lecture?	The lecture itself tries to compress way too much material to the time available
What did you not like about the lecture?	sometimes too fast. too much material to cover for one semester. should be slightly reduced
What did you not like about the lecture?	Structure of explanation. Different approach might have been better. Also a little more cheering up, it was quite boring.
What did you not like about the lecture?	hard to follow, questions were poorly answered ("because this is how it is written in the book")
What did you not like about the lecture?	There was often time issues due to the fact that the level already expected from us was higher than we could actually deliver.
What did you not like about the lecture?	it was too fast, I couldnt always follow
What did you not like about the lecture?	I think the input was too much
What did you not like about the lecture?	Almost everything. It was way too much crammed into one course and very difficult to follow. For example, the coursework covered statistics one all the way to advanced econometrics. In an U.S. university system, econometrics is a) one full semester (even in Ivy league schools, like Harvard or Cornell!), b) covered after both macroeconomics and microeconomics (which is how they need to structure econometrics going forward so that students can actually learn and apply the concepts). I felt like the structure and set up of our statistics one course was sloppily planned and executed, and that's saying nothing of the lectures themselves. The lectures were, at best, 40 percent useful. Again, the structure of the class made it so that so much coursework was crammed into such a short amount of time, in which it was difficult to actually learn anything. Almost all of my exam preparation came from outside-Hertie resources.
What did you not like about the lecture?	Not enough time the beginning for people who have never seen R
What did you not like about the lecture?	sometimes to little time
What did you not like about the lecture?	The was so much information that we did not have enough time to go deep into all, and it ended up being confusing
What did you not like about the lecture?	There was too much topic to cover, especially for one that does not have any statistic background. The professor went too fast.
What did you not like about the lecture?	Sometimes to monotone. Two sided sword of being responsive: people started complaining a lot, sometimes without good reasons because they got the feeling they can.
What did you not like about the lecture?	The explanations during the lecture could be more clear. I had the feeling that sometimes we were looking at complicated concepts as they were explained, but later I found another ways of understanding them in a more easier way

What did you not like about the lecture?	I have a background in stats and am comfortable with quantitative subjects, so for me I was able to keep up just fine. But I felt that a lot of people were left behind with the content. In my opinion, this could be improved by scaling down the mathematical explanations - I don't feel people need to see the Greek letter-heavy formulas to understand OLS, for example. They would have done better with more concept-oriented explanations. There was also a lot of language that was more advanced than necessary, and we could have used more simple examples.
What did you not like about the lecture?	Readings were not intuitive and challenging to understand Examples provided in class were sometimes quite tough to grasp, especially when all we were doing was reading r-code, instead of explaining the logic behind the real calculation (not R-code)
What did you not like about the lecture?	- readings were hard to understand
What did you not like about the lecture?	I consider that Prof. Broniecki had a very good knowledge in Statistics but he didn't know how to transmit it to the students, he probably thought that the overall knowledge of the class was higher and he failed to understand his audience. There was Too much content for one semester, which led to super fast lectures in which we partially covered the content. The lectures had a presentation of about 65-70 slides which I consider is very anti pedagogical. Most of the time the professor just read the slides with no explanation whatsoever. He made the content even more complicated giving confusing explanations and examples. I feel that the formal complaint presented by all the students through the HSR was not took seriously and was not followed up afterwards, which was really frustrating for most us, specially taking into account that for the next semesters we need a solid a very good Statistics basis.
What did you not like about the lecture?	I did not like many things about this lecture. First, although I believe that the instructor has a lot of knowledge of the subject, I believe that he is not a good professor and his speech is very abstract and very hard to understand. Furthermore, the scope of the topics we saw was extremely broad, not appropriate for a basic stats course that has students with different levels of knowledge. Moreover, each session had approximately 60 slides with lots of topics and that is very anti-pedagogical. Even though the instructor asked us several times if we had any questions, he should have understood that most of the students in the class did not ask anything specific because they hadn't understood the conceptual frame.
What did you not like about the lecture?	It was explained in such a complicated way, I taught myself at Khan Academy and the help of fellow students. I don't understand how it is possible that students are able to explain the subject matter in a way that I understand but neither the Lecturer nor the teaching assistant is able to do so at all.
What did you not like about the lecture?	I was very disappointed with this class in general. It was taught by someone who might be good a researching and seems to understand it but with a lack of pedagogical skills. I learned from getting a study group together outside classes which was super fun but I expected a lot more from the lectures and the tutorials. I got a good midterm grade 86 % so I am not saying this because I am upset at a bad grade, I just wanted to learn in a different way. This is a fun and interesting subject and it could have been done in a more exciting way.
What did you not like about the lecture?	the professor was terrible.
What did you not like about the lecture?	quizes did not always help to understand class
What did you not like about the lecture?	The teaching style of the professor was more advanced considering many students do not have any background I statistics
What did you not like about the lecture?	- lecturer does not have a feeling for when he is losing the class - bad communications throughout the semester
What did you not like about the lecture?	Too much material at once, hard to keep up with.
What did you not like about the lecture?	The lecturer has a lot of knowledge but is unable to teach this knowldge. He seems to lack expierence. We rushed through to much content.
What did you not like about the lecture?	the speed of the lecture; the lecturer's assumption that we all had a good enough understanding of math; the teacher's lack of teaching skills; lacking ability of the lecturer to explain terms with different/more simple words when questions are raised; the speed of the course; the lack explanation of the final exam
What did you not like about the lecture?	Unclear explanations, too quick on the content, the readings were too difficult, the quizes had mistakes in them.
What did you not like about the lecture?	I assume that this one was Prof. Broniecki's first large lecture. It appeared that in order to accomodate all students he would respond questions not relevant to the lecture in hand and the class would lose its flow.
What did you not like about the lecture?	It is important and difficult to teach some statistical knowledge, but the range of topics covered and the (expected) workload is simply way too much. It is unrealistic that students actually learn all of the content if they did not have any statistics before, and if they had, then the workload is just too much in comparison to other courses for just refreshing the knowledge.
What did you not like about the lecture?	So many things! First of all, the course was supposed to be statistics, but instead it was econometrics - which requires so much previous quantitative knowledge that I didn't know. It was not at all helpful in preparing me to use these tools in my own research because the whole course and all of its content was way too complex, and the teacher sped through incredibly complex material far too quickly for me to grasp anything at all. I retained nothing.

What did you not like about the lecture?	Sometime the lectures were very dry and difficult to follow, but that might also be due to how statistics is in general
What did you not like about the lecture?	The literature was not helpful at all.
What did you not like about the lecture?	the pedagogic method, it is very difficult to follow lectures even though you did the readings, there is a lack of giving us the broader picture of the course which would have been extremely useful for us.
What did you not like about the lecture?	There was no narrative behind it, because it felt like we were doing things without explaining why they were useful
What did you not like about the lecture?	The structure and content of the lecture. In comparison to the stats lecture in previous years, content was not well presented.
What did you not like about the lecture?	teaching methods, bad explanations,
What did you not like about the lecture?	Way too dense content wise. Lecturer with great expertise but poor educational skills to my mind.
What did you not like about the lecture?	I wish there had been a session where we could see how all the knowledge acquired in previous sessions fits with each other.
What did you not like about the lecture?	Way too complicated, especially compared to the content of Statistics I last year. The lecturer was not engaging, and the class was very boring. As I understand it, the grades in the mid-term were significantly boosted so as to ensure that a large number of students did not fail. Clearly, this shows that a large number of us did not understand the content. After the mid-term, the content became far more difficult and harder to understand, and the lecturer went faster through the material. I do not believe this was right, considering how many people would have failed had the grades not been adjusted
What did you not like about the lecture?	lecturer needs to be less monotone
What did you not like about the lecture?	Sometimes, he does not call out the rude students in our class. Some of our classmates can be very disruptive.
What did you not like about the lecture?	too much content, advancing to fast, more Stats 2 than Stats 1
What did you not like about the lecture?	too many students, lectures too fast
What did you not like about the lecture?	There was way too much material covered in such a short amount of time. I don't know anything from class super well but I know a lot. That sucks.
What did you not like about the lecture?	too much input, too many slides, weight of weekly quizzes
What did you not like about the lecture?	While the prof is an expert at his field of research, his delivery style was not the best. (teaching styles)
What did you not like about the lecture?	For those who have not studied Statistics before the key concepts were not explained well enough.
What did you not like about the lecture?	Class size was too big. Would have been nice to at least get a hint which parts of R are relevant.
What did you not like about the lecture?	I thought that the slides were a little overwhelming and could have been made slightly less full and more specific
What did you not like about the lecture?	It was a little dry, it was difficult to focus. Though that could have just been because it was statistics and not that interesting.
What did you not like about the lecture?	- Too much input too little time
What did you not like about the lecture?	The structure was a bit difficult to follow. We did a lot of statistical tests in the beginning that we didn't talk about afterwards and the last few weeks of the course seemed muddled and I was unsure of what was truly important for the course.
What did you not like about the lecture?	the content
What did you not like about the lecture?	The lecture was fine. I had more trouble with the tutorial.
What did you not like about the lecture?	I feel like the lecture could have been more interactive and sometimes it was too theoretical. Moreover, I believe that sometimes the questions in the quizzes were badly formulated and students could not really fully understand what they were asked to do or the possible answers.
What did you not like about the lecture?	Concepts of the course were not communicated in the most comprehensible manner.
What did you not like about the lecture?	Pedagogy
What did you not like about the lecture?	The lecturer clearly has not enough experience in teaching. This is however really important considering that people with different levels in statistics are all sitting in the same course. Apparently this worked out pretty good last year, as the professor already had a lot of teaching experience. To sum up, I think it's not the fault of the lecturer, but the school made the mistake to hire a person that does not have enough experience.
What did you not like about the lecture?	It felt like there was a great disparity between theory and practice at times. The midterm questions did not well reflect the practice in quizzes. Additionally, the course felt like it was taught to the wrong audience for many topics.
What did you not like about the lecture?	In overall the course wasn't very good from the perspective of how it was presented - easy and nothing hard, meant for beginners. I have taken Statistics course before that was meant for social science students (I very very strongly suggest to look into Leeds University course!). In comparison this course has utterly failed in that sense. Prof Broniecki is probably incredible statistician, but wasn't able to deliver the course in the most simplest manner. Absolute overload of information, little or no practical application, not able to show the topic relevance or make it very interesting. I have studied plenty of science subjects in university and have to say so far this has been the driest, most boring and confusing science course.
What did you not like about the lecture?	he is not a lecturer, he has no experience with teaching
What did you not like about the lecture?	It was not helpful
What did you not like about the lecture?	nothing specific
What did you not like about the lecture?	the teaching assistant severely lacked pedagogical skills

What did you not like about the lecture?	The structure of the class was very overwhelming for students who didn't have a strong statistics background. And some of the topics were not understood by the students, as they were not explained deeply.
What did you not like about the lecture?	There was a lack of precision in different concepts that the professor used during the class. The midterm exam had one question (#4) that should have been answered with a methodology that we didn't cover in class. There were too many subjects to be treated in 12 classes. We miss one class doing a questions session that never was recovered.
What did you not like about the lecture?	The way of teaching Too much in one session
What did you not like about the lecture?	It is hard to connect different topics, and I do not feel adequately prepared by the course to do the final exam. Plus, contents were overly cramped onto another.
What did you not like about the lecture?	Everybody last. Very sad and upset! No way to understand with so much technical vocabulary. No useful explanations. The website is good
What suggestions do you have to improve the lecture and/or tutorial?	More interactions and engagement in the lecture, dumbing down of concepts in the lecture to very basic almost kindergarten levels to help with understanding, and either less R or more time in the Labs. Otherwise, Alles gut. Thank you Prof Phillip and thank you Lorenzo.
What suggestions do you have to improve the lecture and/or tutorial?	Focus either completely on R or completely on the lecture contents during the tutorial!
What suggestions do you have to improve the lecture and/or tutorial?	Lecture would see improvement from the use of more examples and things being explained in Layman's terms.
What suggestions do you have to improve the lecture and/or tutorial?	Separate R as a tool from content in the lectures.
What suggestions do you have to improve the lecture and/or tutorial?	Maybe the lecture should give us a bit more inputs and involve us more
What suggestions do you have to improve the lecture and/or tutorial?	Increase the hours of the tutorial (from 1:30 to 2 hours, at least).
What suggestions do you have to improve the lecture and/or tutorial?	Good books with approachable language about statistics for non statisticians, especially the ones that came from other Humanities course apart from Economics
What suggestions do you have to improve the lecture and/or tutorial?	Do less content but do it more thoroughly
What suggestions do you have to improve the lecture and/or tutorial?	More time for the lab
What suggestions do you have to improve the lecture and/or tutorial?	Hire professionals for the lab or at least cut attendance.
What suggestions do you have to improve the lecture and/or tutorial?	Allocate more time to it: One hour of Statistics revision and one hour of studying R.
What suggestions do you have to improve the lecture and/or tutorial?	Find better timeslots
What suggestions do you have to improve the lecture and/or tutorial?	In general, I think there were too many people with many different levels in the class, which make it quite difficult to teach. I think for next years, there either needs to be a more limited curriculum, or a more experienced lecturer who has more experience teaching students who are at different levels. There were some students who had statistics in undergrad or wrote their bachelor's thesis with data analysis in R or Stata, and other students like me who hadn't taken any math classes since high school. I would also recommend extending lab time to two hours, that there is an hour to cover the concepts from lecture, and an hour to work on R. I also think making R exercises rather than weekly quizzes a graded requirement would help prepare students for final which encompasses an extensive statistical analysis in R.
What suggestions do you have to improve the lecture and/or tutorial?	I think the review section of the lab is unnecessary, given that the application of the class material through R is the best way to review the concepts. Spend more time on R and less time going over the lecture.
What suggestions do you have to improve the lecture and/or tutorial?	The course needs to be trimmed a bit, and more time needs to be dedicated to focus on teaching the basics really well.
What suggestions do you have to improve the lecture and/or tutorial?	It would be interesting to receive during the semester exercises exactly the same as the final exam. I believe I've learned the concepts, but to put into practice is a lot more difficult.
What suggestions do you have to improve the lecture and/or tutorial?	2 hour labs instead of 90 minutes
What suggestions do you have to improve the lecture and/or tutorial?	try to provide even more overview and general ideas (abstracted from details) --> What are we doing? Why are we doing this? etc. --> help linking ideas to reality please let people change within the first two weeks of the course. Otherwise some people get really bored on the exam.
What suggestions do you have to improve the lecture and/or tutorial?	Use more simple examples in the lecture to explain complicated concepts

What suggestions do you have to improve the lecture and/or tutorial?	Offer a beginners course for those students that haven't studied stats before and get a lecturer that is capable to teaching that demographic.
What suggestions do you have to improve the lecture and/or tutorial?	Just let Licia do her thing with data and don't make her teach. The other TA's are much better in explaining.
What suggestions do you have to improve the lecture and/or tutorial?	Change the method completely. I did the Excell Advanced PDC with Sven. That's how you teach how to use a software!
What suggestions do you have to improve the lecture and/or tutorial?	Separate R and lecture tutorials.
What suggestions do you have to improve the lecture and/or tutorial?	<p>I think Hertie should seriously revise the way the stats labs are taught. It makes no sense at all to have a TA going super-fast through a long script full of codes, while the students are just observing and trying to follow the TA. At the end, I always felt disappointed because it was impossible to pay attention, try to understand why the TA was using a specific code, and also replicate it in my computer. Unfortunately, the only way of learning R is using it! I mean, of course that some explanation from the TA's is necessary, but then we should have spent more time working by our own, trying to solve problems or scripts at the lab, with the TA helping us. Only one or two times we had a space of some minutes to try to solve it by our own means, but this was in the last lab sessions, were the R codes were already super difficult. This should have been the case since the very beginning.</p> <p>I would also suggest to change som examples given in the slides, since some of them where extremely weird logics of seeing things, and makes almost impossible to follow the idea behind the use of that example.</p> <p>I consider the slides should be shorter, because there is no way to pay real attention during two hours with hard concepts and numbers, and new logics, etc.</p>
What suggestions do you have to improve the lecture and/or tutorial?	I have none
What suggestions do you have to improve the lecture and/or tutorial?	<p>Please offer a lecture that is actually for people without any stats background - even if that means you have to offer an additional course</p> <p>-It was also confusing to find out that last year's stats course did not cover nearly as much as the one this year</p>
What suggestions do you have to improve the lecture and/or tutorial?	For the main lecture, I would suggest a simpler text/reading materials and maybe some video tutorials that could accompany the in-class lecture. For the tutorial, I would suggest explaining in more details the different steps of using R and programming syntax and principles.
What suggestions do you have to improve the lecture and/or tutorial?	Maybe more than one session of class during the week could be a better approximation to tackle the time problem.
What suggestions do you have to improve the lecture and/or tutorial?	labs should focus more on concepts (if unclear) than R, R should be separate or more time should be dedicated
What suggestions do you have to improve the lecture and/or tutorial?	focus more on labs and give more time for R. Final exam focused enitrely on R, which we had never really gotten to apply ourselves to a data set this complicated.
What suggestions do you have to improve the lecture and/or tutorial?	Instead of a place to learn R and have a 15 minutes summary of the lecture it should be as the Econ dynamic. With homework to clarify the concepts and to work on them. The first half of the smester was copy pasting and no room for doubts because it's a lot of workload for it. However, the second part was a kind of workshop that helped us to practice and then to have doubts (of R, not that much of the lecture).
What suggestions do you have to improve the lecture and/or tutorial?	Generally: the study content was sometimes very difficult for inexperienced statistic students on a relatively limited period --> the tutorial often lacked the time to discuss the contents of the lecture next to R
What suggestions do you have to improve the lecture and/or tutorial?	The lectures could have been more structured. It would be great to have some hands-on approach to practical problems in Stats.
What suggestions do you have to improve the lecture and/or tutorial?	focus the learning objectives, go over the exams a little more
What suggestions do you have to improve the lecture and/or tutorial?	In my opinion the entire class really improved after session 4. Major reason for this improvement was the fact that we talked about the equations in the lab, wrote them on the white board AND practiced them in R. That way it was guaranteed that we understand what we are actually calculating in R. So, it would be good to do this from the very beginning.
What suggestions do you have to improve the lecture and/or tutorial?	Find a lecturer that has some more teaching experience. For a group of students who are in the beginners course, who have very little prior exposure to this standard of quantitative analysis, there needs to be a system in place (lecturer and TAs) that are trained to deal with the beginners. This felt like it was all thrown together a lot of the time and was very frustrating for those of us who pay a lot to study at this university, and it felt somewhat disingenuous.
What suggestions do you have to improve the lecture and/or tutorial?	If the focus is more on the practical reasons and every-day examples of how these concepts and logic are applied, it would help the students who are new to this field.
What suggestions do you have to improve the lecture and/or tutorial?	Providing support for students without prior experience and knowledge of Statistics.

What suggestions do you have to improve the lecture and/or tutorial?	<p>Lecture: I think the quizzes, although useful, focused too much on tricky mind games (intricate wording, sometimes grammatically incorrect and hard to understand), interpretation and not being fooled by incorrect word choice is important in research, however I think it'd have been a great benefit having had quizz questions that actually prepared us for the midterm. The midterm was our only go at it. Some of the things in the midterm we were only doing it for the first time during the midterm itself, it's no surprise that it was tough to apply and integrate everything in one single attempt. Some things were discussed orally in Lecture or Lab but it is different to say/hear it, to actually writing it, we learn by failing, I would have appreciated more practical quizzes.</p> <p>Lab : 1h30 is way too short to cram Statistical knowledge + R. I understand that having a stand alone Lab for R might be unfeasible (similar to the excellent PDC) but if possible, the Lab should be extended at 2h.</p>
What suggestions do you have to improve the lecture and/or tutorial?	<p>Specifically to the Lab, it should either be longer or two separate 1h labs, one for statistics and another one for R, having it all together is not improving our knowledge.</p> <p>The TAs should be better chosen in terms of ability to teach. Having a lot of knowledge in a field does not mean that you are able to share it.</p>
What suggestions do you have to improve the lecture and/or tutorial?	should be overall reduce to increase learning effect
What suggestions do you have to improve the lecture and/or tutorial?	<p>Different explanation structure.</p> <p>Why do I need this?</p> <p>How do I do this?</p> <p>Application in example.</p> <p>Not the other way around, I'd say, but maybe this is also a personal perspective</p>
What suggestions do you have to improve the lecture and/or tutorial?	Have two labs. It would be helpful to separate theory recap and the R session. For example one could have two 1 hour labs instead of 90 min or make the lab 2 hours and then let the TA split the time, so that the theoretical recap does not get neglected, which in my opinion is more important for the exams than R.
What suggestions do you have to improve the lecture and/or tutorial?	Please simplify the content. You could do less in one lecture. Ensure that everyone does their quiz on their own. And offer extra help for those struggling. The labs should intensify the revision of the lecture and help students to manage r on their own and not just copy what the script says
What suggestions do you have to improve the lecture and/or tutorial?	take pace out of lecture, cover the most relevant things, not every tiny detail as it demotivates and hinders to see light at the end of the tunnel
What suggestions do you have to improve the lecture and/or tutorial?	<p>Many.</p> <p>1) please restructure the course into something more practical for students. For example, please separate statistics one from econometrics.</p> <p>2) In addition to offering a weekly quiz, please offer a weekly problem set which teaching assistants will go over with students.</p> <p>3) Please restructure the lab, so that it is not simply copy-paste.</p> <p>4) please offer review sessions before the make-up and final exams. I find it ridiculous that after paying as much as we do for Hertie, Hertie cannot provide a review session (or one actually planned, with a professor).</p>
What suggestions do you have to improve the lecture and/or tutorial?	TA was not that patient- hard to understand..
What suggestions do you have to improve the lecture and/or tutorial?	sometimes more time
What suggestions do you have to improve the lecture and/or tutorial?	Less topic and more detailed, applied study of it.
What suggestions do you have to improve the lecture and/or tutorial?	That the teacher, mbrsides knowing statistics should know or be able to transmit the knowledge and make it easier for students that know nothing of statistics, due to its importance for a public policy career.
What suggestions do you have to improve the lecture and/or tutorial?	<p>Give R homework for the Labs similar to Econ and then go through that, but slowly, it's a new language we learn here.</p> <p>Keep the lecturing up, it was highly valuable to me!</p>
What suggestions do you have to improve the lecture and/or tutorial?	Develop more approachable slides thinking about the persons that have not seen statistics during their formation. In the labs develop excercises from scratch, without looking at guidelines. There could be done examples of real investigations that we would have to analyze

What suggestions do you have to improve the lecture and/or tutorial?	<p>My biggest recommendation is changing up the lab structure. We should have started with the basics - many of my classmates don't even know that there are different data types, or what a function is. I would have gone far slower with really understanding how to use the language before moving on to more advanced concepts. Additionally, sometimes the examples were overly complicated. For example, the plots had a lot of extra details as far as appearance, which was confusing. Students were spending time trying to figure out what 'pch' was instead of thinking about the concepts. I would have spent the first half of the course getting started with the basics and just a little bit of time on the application, because once you understand how to run an lm function, for example, everything else is just about learning which code to use.</p> <p>Additionally, the quizzes were helpful, but sometimes the questions felt "tricky". I was spending more time trying to decipher what the question was asking versus feeling like my knowledge was being tested.</p>
What suggestions do you have to improve the lecture and/or tutorial?	<ul style="list-style-type: none"> - less r code in the actual lecture - repeat more of the theory in the labs aside from r
What suggestions do you have to improve the lecture and/or tutorial?	<p>It's important to consider that most of the students have a very basic understanding of Statistics and that is necessary to go in depth into the first part of the course so none of the basic concepts and notions go without being understood. It will be preferable to cover less content but in a very comprehensive way than try to cover more but only partially. It would also be helpful, to separate the lab into two: the theoretical part and R, so they don't mix and also so we have a space to ask questions about what was unclear in the lecture.</p>
What suggestions do you have to improve the lecture and/or tutorial?	<p>I believe the school should invest more time in choosing the instructors, making sure not only that they are experienced or are recognized as good academics, but mainly that they are good explaining the topics to students. I really felt very disappointed with this course because I would have preferred to learn less concepts in depth than to learn many topics but only superficially.</p> <p>Also, I think the labs should be used to deepen the knowledge acquired in class and, in addition to that, we should have practical labs for R or other software for statistical analysis.</p>
What suggestions do you have to improve the lecture and/or tutorial?	Remove teaching assistants with individuals that have a talent for teaching, not just for programming and math.
What suggestions do you have to improve the lecture and/or tutorial?	Challenging and interactive tutorials and lectures with a more practical and intuitive method of teaching. It is a matter of pedagogics.
What suggestions do you have to improve the lecture and/or tutorial?	change the professor
What suggestions do you have to improve the lecture and/or tutorial?	give homework in r and than talk about it in class. connect r in quizzes.
What suggestions do you have to improve the lecture and/or tutorial?	<ul style="list-style-type: none"> - less content so that there is enough time in the labs for applying it in R - if it is right that the professor was flown in from London every week, Hertie should think about a more sustainable solution - it is probably not the best idea to let an unexperienced professor teach a first semester stats class
What suggestions do you have to improve the lecture and/or tutorial?	Please provide students with more R classes. Slow down the speed of the classes covered. If 40% of the final grade depends on our use of R, more time needs to be spent on it.
What suggestions do you have to improve the lecture and/or tutorial?	Introduce a quantitative introduction at orientation week like other good schools. This will improve the overall satisfaction of the programm, particularly in Statistics and allow students to be more successful in post hertie life. There should be two tutorials. One focusing on the lecture and one just on R
What suggestions do you have to improve the lecture and/or tutorial?	restructure the entire course; don't go too fast or too far, a strong basis is better after a first stats course than understanding a lot of things only a little bit; hire someone who has some idea of teaching/ speaking to people
What suggestions do you have to improve the lecture and/or tutorial?	Rather less content but focus on explaining it in a way that also students without statistical background understand. Better/more understandable course readings or suggestions where to find additional helping material. The level of background knowledge among the students was very diverse. Maybe one could have focussed on getting all on board within the tutorials instead of copy and pasting the course website.
What suggestions do you have to improve the lecture and/or tutorial?	<ul style="list-style-type: none"> - To leave questions not relevant to the lecture in hand to labs and office hours. - To make seminar code a homework assignment and focus on developing our own code for the exercises.
What suggestions do you have to improve the lecture and/or tutorial?	Seminar should be 2 hours. 1 hour for R practice and the other to review the theory.
What suggestions do you have to improve the lecture and/or tutorial?	I would suggest to divide the course in one theoretical and one practical, only teaching R. Basically, Statistics I are two courses in one, and the workload reflects that. This is unfair towards other courses and not beneficial from a learning perspective.
What suggestions do you have to improve the lecture and/or tutorial?	To give an actual statistics course instead of econometrics, first of all. Second of all, to have a separate course for R or at least double the time/credit for this course. Too much in too little time made it difficult to really learn anything.

What suggestions do you have to improve the lecture and/or tutorial?	The curriculum is very dense and statistics is difficult - maybe provide more opportunities to recap or extra/longer labs to make sure people understand what is being taught throughout. Sometimes I felt left behind and had a difficult time catching up by myself as statistics is difficult for someone who has never done it before.
What suggestions do you have to improve the lecture and/or tutorial?	I compared with lectures slides of last year, and it seems it was better taught, because the Professor did take into account the rather non mathematical logic mind sets of the students, students enjoy lectures when the Professor is telling a "story" leading us to the great adventures of statistics (because statistics can be fun), but with the Phillipie it was very difficult to follow: it is clear he knows what he is doing, but he doesn't know how to convey the course to us! Also, the midterm grades were very unfair in terms of grading, and not clear in terms of how much they upgraded all the grades, we need better transparency! and an evaluation form to know exactly what he expected from us when giving our answers!! Also more mandatory exercises on R would be nice!
What suggestions do you have to improve the lecture and/or tutorial?	Create more underlying motivation to the whole structure, use example (more concrete and more feasible to understand than resource curse theory, which for somebody that has not done political science may be too difficult to grasp
What suggestions do you have to improve the lecture and/or tutorial?	Hertie - as a private small school - advertises with small courses. I cannot consider a stats lecture as a small course. Lab sessions - overall - were not helpful!
What suggestions do you have to improve the lecture and/or tutorial?	Stay realistic in terms of content load (less is more), engage with Professors and TAs with greater soft skills.
What suggestions do you have to improve the lecture and/or tutorial?	- less copy paste - more exercises for the exam
What suggestions do you have to improve the lecture and/or tutorial?	More hours for the tutorial are highly necessary.
What suggestions do you have to improve the lecture and/or tutorial?	This needs to be a lot simpler. The key theories and base structure of statistics is important, and the lecturer needs to ensure we understand this before moving on to the really complex mathematical stuff
What suggestions do you have to improve the lecture and/or tutorial?	Be stricter with students who are clearly not listening while he is talking/teaching
What suggestions do you have to improve the lecture and/or tutorial?	Clearer connection between R and the lecture, less content, more focus on deepening R understanding and knowledge
What suggestions do you have to improve the lecture and/or tutorial?	More tutorial time
What suggestions do you have to improve the lecture and/or tutorial?	Don't fly in a professor from London once a week who isn't an expert in the field.
What suggestions do you have to improve the lecture and/or tutorial?	better exam preparation, 120 min to properly discuss the lecture before or to have more time to get into R
What suggestions do you have to improve the lecture and/or tutorial?	lab sessions for 2 hrs.
What suggestions do you have to improve the lecture and/or tutorial?	I would have preferred having more time to discuss questions that arose from the lectures in the seminar, however due to extensively working with R this was often not possible. Additionally we hardly received any information about the final exam.
What suggestions do you have to improve the lecture and/or tutorial?	Very little information given on materials to know for final.
What suggestions do you have to improve the lecture and/or tutorial?	Need to figure out how to integrate both review and R into it because it never felt like we did either effectively because of timing.
What suggestions do you have to improve the lecture and/or tutorial?	- Limit the scope of the content a bit
What suggestions do you have to improve the lecture and/or tutorial?	Don't emphasize R so much in the labs, focus more on doing problem sets.
What suggestions do you have to improve the lecture and/or tutorial?	more time for review in the tutorials and not speed through R
What suggestions do you have to improve the lecture and/or tutorial?	There should be more space given to the tutorials, since they are a great thing. Maybe increase the time from 90 min to 120 min and in this time really ask students to deeply engage with R.
What suggestions do you have to improve the lecture and/or tutorial?	I would recommend to make the lecture more interactive. I would also suggest to let the students use R already in the midterm because I think it would be more interesting and it would allow the students to combine theoretical and practical knowledge already from the beginning of the semester.
What suggestions do you have to improve the lecture and/or tutorial?	I suggest that more time to be allocated to the tutorial. I also would like easier to understand explanations of concepts during the lectures.
What suggestions do you have to improve the lecture and/or tutorial?	Prior scripts, more interactive classes, different space for class revision and the software R
What suggestions do you have to improve the lecture and/or tutorial?	I think it's important to spend a bit more time on the basics within the lecture. I already had one statistics course during my undergrad but I noticed that many people who never had any statistics lecture before were really lost in the course. Instead of discussing logistic regression in the last week of the lecture (the 2nd years had this in Statistic 2), the lecturer could spend more time in the beginning on the basics that build up the logic of statistics.
What suggestions do you have to improve the lecture and/or tutorial?	I wish there were more relevant exercises provided in the course such as multiple step questions.

What suggestions do you have to improve the lecture and/or tutorial?	Completely re-structure the course and look into other similar courses done by other universities. I took the "Intro to R" weekend workshop and would say that should be copied in seminars ! Real practical value needed for seminars, a lot can be done in 1-1.5h then just sit there and copy code that nobody understands. Lecturer should think more from the perspective of people who have no clue what is going on - why is that model or the other necessary and needed (more passion!). If it's necessary to have it as a core course then the lecturer should have more charisma in presenting and delivering, and less dry maths lecturing.
What suggestions do you have to improve the lecture and/or tutorial?	i think that there is a big problem with the structure of how the tutorial has been done and it is not the fault of the TA's because they have never taught a course and the course itself was very difficult to follow. I had to learn by myself and the lab was not helpful
What suggestions do you have to improve the lecture and/or tutorial?	The TAs should take more time to explain the content of the lecture and guide us on how to use R, not only how to copy and paste
What suggestions do you have to improve the lecture and/or tutorial?	I am sure the stats 1 and lab are competent and smart people. But with all due respect , and keeping in mind that teaching is not easy, I believe that everyone is not naturally meant to teach. Even if they are well versed in their subject. Some might be more suited to support research based assistance. and these things need to be evaluated beforehand. ALso there must be a way to make LAB more interesting to study. i didn't catch a word of what was going on in class and had to depend solely on self study so did a lot of other students for whom i talked to.
What suggestions do you have to improve the lecture and/or tutorial?	nothing
What suggestions do you have to improve the lecture and/or tutorial?	All TAs that teach Stats Lab should first go through a Pedagogy Test and then be allowed to teach. It does not matter how good the TA's understanding of 'R' is if he/she cannot clearly and comprehensively explain it to the class (who I might mention are mostly first time R users) Additionally, it might even be better if an outside contractor is hired to teach R to the students, even if the class size be increased to 40 or some other arrangement figured out. Ultimately its better to do it right then to waste time of the students who in most cases were just 'copy pasting' the R code and not learning much and leaving the class baffled and with a sense of trepidation
What suggestions do you have to improve the lecture and/or tutorial?	Try o adapt the programme, considering most of the students do not count with an statistics/math program, as well as considering revising the way in which the tutorials are designed to fulfill new students expectatives.
What suggestions do you have to improve the lecture and/or tutorial?	Take more time to cover tutorial content Do not try to include Statistics 1 and 2 in one lecture Offer one first lecture on R Find a fitting and understandable textbook
What suggestions do you have to improve the lecture and/or tutorial?	One or two sessions at the end providing us with a step-by-step guidance on how to approach datasets and regression analysis in general. Maybe it would be better if we first understand in depth how to do a linear regression, before starting with logistic regression.
What suggestions do you have to improve the lecture and/or tutorial?	Change all the sctructure. It should be one of the main courses but it is very abandoned by Hertie