University of Michigan
Fall 2021 Instructor Report With Comments
TO 313-006: Operation Mgt
Joonho Bae

67 out of 79 students responded to this evaluation.

Responses to University-wide questions about the course:

	SA	A	N	D	SD	N/A	Your Median	University-Wide Median	School/College Median
This course advanced my understanding of the subject matter.(Q1631)	55	11	0	0	0	0	4.9	4.5	4.6
My interest in the subject has increased because of this course.(Q1632)	36	23	6	1	0	0	4.6	4.2	4.3
I knew what was expected of me in this course.(Q1633)	49	15	1	0	1	0	4.8	4.5	4.5
I had a strong desire to take this course.(Q4)	19	13	21	11	1	0	3.5	4.0	4.1
As compared with other courses of equal credit, the workload for this course was (SA=Much Lighter, A=Lighter, N=Typical, D=Heavier, SD=Much Heavier). (Q891)	1	3	37	23	2	0	2.7	3.0	2.9

Responses to University-wide questions about the instructor:

	SA	A	N	D	SD	N/A	Your Median	University-Wide Median	School/College Median
Joonho Bae seemed well prepared for class meetings.(Q230)	64	2	0	0	0	0	5.0	4.8	4.9
Joonho Bae explained material clearly.(Q199)	50	15	1	0	0	0	4.8	4.7	4.7
Joonho Bae treated students with respect.(Q217)	63	3	0	0	0	0	5.0	4.9	4.9

Responses to questions about the course:

	SA	A	N	D	SD	N/A	Your Median
Overall, this was an excellent course. (Q1)	45	19	2	0	0	0	4.8

Responses to questions about the instructor:

	SA	A	N	D	SD	N/A	Your Median
Overall, Joonho Bae was an excellent teacher. (Q2)	59	6	0	0	0	0	4.9
Joonho Bae was accessible to students outside of class. (Q52)	63	3	0	0	0	0	5.0
Joonho Bae held students to a high standard. (Q1712)	57	8	1	0	0	0	4.9
The faculty member acknowledged, addressed, and included a diverse range of perspectives. (Q1878)	58	7	0	0	0	1	4.9
The faculty member fostered a sense of inclusion and belonging in this course. (Q1879)	55	7	2	0	0	0	4.9

The medians are calculated from Fall 2021 data. University-wide medians are based on all UM classes in which an item was used. The school/college medians in this report are based on School of Business Administration classes.

Written Comments

How can this course be improved? (Q926)

Comments
The course was interesting and the professor was great. I feel we need to keep looking at real world examples in learning the content. It is better for us to not forget about the concepts when we routinely memorized formulas.
Wonderful course that enhanced my understanding and made me interested in pursuing operations.
Becoming more confident in your excellent teaching abilities
I really enjoyed every aspect of this class and would not improve anything.
More real–life examples, like the last day of class, would help make the material more tangible. The cases were also much more complicated than the work we did in class.
I think it could benefit simply from more content and less repetition
Not much. maybe the cases can include some work time in class
Cases were much harder than the course content maybe can be made easier or harder examples in classes
Continue providing personal experience! I really enjoyed when you described your experiences and knowledge on specific topics, it truly shows the passion that you have in this area of Operational Management.
The cases were often very difficult without much class benefit.
Although we did practice problems in class, it was Very helpful and maybe do more in class problems and spend a little bit more time going through them
Maybe less cases, even though they are important, it was hard to organize meetings with group during this semester.
I found many of the cases to be confusing and really long. I also don't think it made sense to have any group work in this class, especially since all of our other ross classes this semester had group projects (which made scheduling team meeting impossible). I think it would be best to shorten the cases and make them individual — we all would definitely learn more from them this way.
N/A
More guidance on cases / learning about concepts in the case more directly in class.
Honestly, there's not much to say for improvements for this course as Professor Bae did an absolute amazing job of teaching this course. I'd say the only thing that can improve the course overall for all sections is in regards to the cases. Some of the cases were due on such inconvenient times or we only had such a short amount of time to do it which frankly was pretty terrible and frustrating at times.
While Joonho Bae has quite literally the best review structure of any class I've had at this school, it could be better to do cumulative review more frequently. These problems don't take too long, and it can be difficult to remember formulas from the beginning of the semester.
There was a large gap between case due dates during the middle of the semester. It gave us a lot of work to do during the beginning of the semester with the cases due so quickly.
Did not like the "flipped classes" idea.
Maybe with some of the qualitative concepts at the end, looking at how previous concepts can be tied into it a little bit more.
The only thing that was frustrating was how the first quiz went but that was quickly remedied.
I think this course can be improved by allocating a little more time to explaining the material that incorporated/necessitated excel. There were multiple cases and lectures where excel would be crucial to the final answer and it felt as if we were thrown with little to no preparation.
I think this course can rely on individual work more. Group cases were a burden to arrange and complete, and as the semester went on, the effort from some group members decreased while the case numbers increased. It felt like they were all crammed in at the end.
Honestly I don't think it can be improved. Utter perfection.
The course can be improved by spacing out the deadlines of the cases better and minimizing how many deadlines we have over breaks, such as the Littlefield simulation over fall break and the case over Thanksgiving break.
Possibly more practiced problems, but overall was an excellent course.
This course can be improved by perhaps slowing down at points during lectures.
Slightly more explanation of the course concepts during lecture, instead of only in videos, would improve student understanding
I don't have any recommendations on how this course could be improved. Professor Bae did an amazing job teaching this course and I cannot see any ways it could have done better!

Comments
I wish the course worked more with the other department (MO, BL, BCOM) to ensure students had an adequate time to work on the TO cases. It was very overwhelming to find time to finish the cases at times.
The case assignments could be more spread out Additionally, the review sessions were not very frequent and this made it difficult to find time to attend them
Although there was plenty of group breakout exercises, I believe that if this course was taught in a smaller setting like BCOM students would be more successful. Because of the quantitative aspect of the material, a teaching setting like Calculus courses where students can collaborate on practice problems on whiteboards would be hugely beneficial.
More time spacing in between the last 2 case homework assignments
I think this course went really well. I personally am not a big fan of the flipped classroom concept where we watch videos before class but many of my peers like it a lot.
Make cases shorter.
Course is very quantitative, some qualitative elements will be appreciated.
Personally just not a fan of TO classes in general
I think that some more casual assignments could help to improve understanding of the topics.
Nothing I can think of
n/a
I believe it was a great class that needs no improvement apart from being more considerable with due dates.
Cold calling has never been an effective learning method for math–intensive subjects.
I think the cases in class can be made as into one company for the whole semester so that students can understand the A–Z better
I would like to have seen more videos before class sessions reviewing content because I found those really helpful when studying for the midterm exam
More individual assigned practice problems to make sure we understand the material and process. Short canvas quizzes would be very helpful.
The course could be improved with spacing out the team cases a little more.
I think that this course was actually run really well. I think that giving us more of a guide for preparing for exams would be helpful and more challenging problems would help a lot.
Giving more time on cases
I really enjoyed having Professor Bae this semester and do not have any comments for improvement.
Slightly more prep for cases would have helped me feel more useful to my groupwork, I always felt just a little bit behind. Just mentioning an overview of the goal of the case would really help me conceptualize the point off the bat and start me off strong with reading and completing the materials.

What were the strengths of the course ? (Q953)

Comments
Outstanding, upbeat professor. Course helped me better understand how companies can most efficiently operate and use resources.
I really enjoyed how much we applied what we were learning outside of class
Dr. Bae was an excellent professor that made time for his students outside of class hours.
Professor Bae
The cases, real world scenarios, simulations, and Bae's excellent teaching
The lectures and problems were always great and Joonho always was prepared and amazing.
I enjoyed the practice problems during class, as it was a way to work with the Professor directly and ask questions. I did not enjoy the cases.
The connections it made between quantitative aspects of operations and the real world.
Techincal, interesting, and relevant. Professor Bae is incredibly smart, caring, and accessible. He is more than an asset to the Umich staff and deserves the utmost respect!
This course did a good job introducing students who had limited knowledge of operations management. Professor Bae was always excited to come to class and teach us. He was always available to meet as well if you didn't understand any concepts.
I loved having Joonho Bae as a professor, he was an amazing teacher, always had the class engaged and he was super helpful to

Comments
me throughout my time in his class. I hope he is teaching other classes in the future so I can take them.
Very well prepared; in–depth explanations and easy to follow; really enjoyable as a professor because he wanted to relate to students. Shows effort to build relationships with students and provides a lot of opportunity to learn.
Prof. Bae was probably the best professor I have had at Ross so far. He explained the material in a manor that made sense to students and he took our feedback into consideration while making decisions for the class.
The professor. Professor Bae was fantastic and really helped my understanding of the class.
Strengths were the preclass videos
Professor Bae was an amazing professor.
Joonho Bae was one of my favorite professors this semester. He was so kind and positive at all times which brightened my day — which is especially important since TO 313 is a challenging course. I also appreciated how he always printed the class slides for us — it's annoying that so many other professors expect us to print them ourselves every time when many of us don't have easy access to a printer (and the Ross printers barely ever work well). I also really liked the quizzes and video lessons because they kept me on track with my learning throughout the semester.
the concepts taught in this course are very important decision aid tools that would put me ahead of the competition when it comes to supply chain efficiency and reliability, service quality management, and revenue maximization techniques.
Prof Bae was extremely helpful both in and outside of class and always made me feel like I could get help on things I did not understand.
The strengths of this course, or moreso of Professor Bae, is an endless list to say the least. One, although this is a very quantitative class which I like, Professor Bae also included many qualitative components as well. Not only that, there were so many real world applications we've learned from this course. And most importantly, he tied in personal examples which made the class so much more enjoyable. Honestly one of the best and favorite professors I've had so far.
Joonho has a great class environment, gets good participation from everyone based on his encouraging personality, and made sure that everyone understood the material. Very logical, very accountable.
Personally, this is one of my favorite courses I've taken so far at Ross. I thought the pre class videos were a helpful introduction to the topic before class. I also liked how there were real world examples used in the course.
Joonho Bae was a fantastic instructor that genuinely sought to connect with his students. He was always available to answer questions.
The applications of the concepts to this course to real life were really strong and easy to see. The concepts flowed pretty nicely into one another overall.
The strengths of this course were the pre–class videos which helped me feel prepared for class without being overwhelmed and Professor Bae who was always helpful and willing to make adjustments to the content/explanations to fit students' needs.
I think this course's balance between at home pre–class lectures and practice problems allowed ample opportunities for me to try and understand the material both in and out of the class.
I really liked how many practice problems and examples we did in class every day, and how there were always more problems available for use on canvas to prepare for quizzes and exams.
Professor Bae was a great and kind teacher. Explained information well. Also the videos prior to class were extremely helpful and only took a little bit of time.
This course was organized well and taught very well by Professor Bae.
Joonho was probably one of the best Professors I have ever had. He was so passionate and excited about the topic and it made me eager to learn even though this isn't the direct area I am pursuing a career in. He went above and beyond to make office hours accessible and would always reach out if I missed class because of an illness to ensure I was okay and to share class content that I may have missed. He knew the class concepts so well and made it enjoyable to learn.
The outside examples, simulations, and the interactive nature of the lectures were big strengths of the course.
Professor Bae is the strength of this course. He has been one of my absolute favorite teachers here at Ross. Not only does he teach the material well, he also cares so much about his students. He makes himself so accessible and is always there to help you understand the subject.
It was a very collaborative group work class and there were excellent examples to demonstrate course concepts
There were many strengths of this course– it was easy to see real world applications of every concept, all units and concepts tied together really well, all simulations and assignments had clear purpose and connections, and the content was taught well! Professor Bae was absolutely amazing this semester as well; he was so dedicated to all of us and was the kindest and most supportive professor. He taught the course with enthusiasm and treated his students with respect and I appreciated everything he did for us this semester. I could not regard a professor more highly than Professor Bae!!
I thought Professor Bae did an incredible job teaching course content. He always showed us many examples, related class content to his own life, and explained things really well. One of my favorite professors by far at this school!

Comments

Despite the fact that the type of material required for this course is not my favorite, I always looked forward to coming to a class taught by Professor Bae. He was an extremely amicable and approachable teacher, who demonstrated a very clear understanding of the material. Additionally, he always seemed very prepared for class and had extra hard copies of slides for students.

Pre class videos were great, in class practice problems, group case work, and in–class case discussions.

Joonho was extremely supportive and always offered help outside of class if we had any questions. I liked the stories about your experiences with opening up the massage business and how material from this class was used in making the business successful.

Never liked a teacher as much as I liked Joonho. He made every class interesting and always took the time to make himself available to any students that needed his help. Incredibly kind and understanding about outside situations.

The instruction was great. Professor Bae was the only professor I have ever visited office hours for because he was so welcoming and I wanted to learn a bit more of his background before coming to Ross to learn/teach. I was very happy I did so, and learned much about operations management and various other topics because of him.

I like how we had real world examples. It felt very applicable to the real world and Joonho Bae did a great job relating it to interesting examples.

Professor Bae was incredibly kind and accommodating throughout the semester. He made an active effort to make our quantitative course concepts interesting and engaging.

The simulations and the cases proved to be great action–based learning elements which I appreciated.

Prof Bae was a really nice and friendly professor and seemed to enjoy his students and time teaching

I think that the personality of the professor made the class fun and engaging, as well as the simulations and games included in the course.

Content was explained in a way that made it engaging and interesting.

n/a

Professor truly cared about all of his students and made sure to include Interesting topics to teach class concepts, also did a great job of using real world examples.

Important material and information

The material we learned was consistent and built off itself in an appealing way.

Great lecturer, very friendly of course, easily accessible outside of class and even on weekends. I do really like Professor Bae. I just wish he teaches other classes as well if I'm being honest.

Professor Bae did an excellent job teaching this course. He did a great job keeping class engaging and I felt like he really tried to connect with students and cared about their learning. He was very accessible outside of class and always willing to help. I would consider taking any course he teaches in the future!

The overall structure and delivery from Mr.Bae made this a very beneficial course to take. The topics were relevant to real–life problems. The class videos were also very helpful.

Professor Bae did an outstanding job engaging the class in discussions. His passion for operations management truly shines through in his lectures. There was never a class that I was bored or confused, as he explained the concepts with clarity and excitement

I thought Joonho was a great professor. He worked really hard and came well prepared to class. I appreciated the energy that he had as well as how much he cared about us. Our section had one of the highest averages on the midterm and I think it is because of how hard he worked. He is very approachable and is one of the best teachers I've had so far in college.

Liked the real world examples and simulations. Professor Bae was also excellent. I've never had a professor remember me by name and take effort to be nice inside and outside of the classroom. I typically do not like taking TO classes but Professor Bae made it more manageable

He was always prepared inside of class and responded to my emails outside of class so quickly. I really appreciate him scheduling so many office hours before the exam, and all his effort to prepare us for the final exam. I can tell he cares so much about us students and I really appreciate it.

Lots of additional practice problems (even though there was no required textbook), pre–class videos that enhanced understanding of the material, and material flowed well together.

Engaging and comfortable atmosphere, we all enjoyed learning from professor Bae VERY much this semester. It is hard to get me interested in TO, but I enjoyed this course a lot due to the professor's genuine enthusiasm for the topic. High standards for work and students, but never never disappointed in failure, only eager to teach and help students along. Personal interest in topic shared as well as real life applications made a big difference when learning materials, and allowed me to really enjoy this class. Thank you for such a nice semester!