Final Evaluation (CTEF Numeric) (Instructor) for Lathrop, Richard H. COMP-SCI 171 LEC A (34350), Fall Qtr 2014

Responses: 158/185 (85.41%)

A. Please comment on the following areas and be as specific as possible:

- 1. What are the instructor's teaching strengths?
 - * Clear and to the point with lectures. * Understandable information. * Thorough with our "survey" course. * bonus points (did not get any, but it was still fun)
 - clear, helpful, responsive to students
 - Clear, precise in his words, and very fair. Makes very clear what we are responsible for knowing. Motivates his students to improve the course and offer input. Puts effort into making classes interesting by even breaking up the lecture with occasional fun videos / applications to what we are learning that illustrate the material and help the students refocus.
 - Clear and detailed presentations of course materials.
 - Clear and fair teacher, realizes 7pm classes are a pain and tiring so he tries to make it funny.
 - clearly and slowly goes over the class materials.
 - Clear points, interruptions are both interesting and relevant
 - Concepts were explained and elaborated on well and clearly, showing great enthusiasm for the topics that were covered. The ability to review old tests and quizzes helped dramatically when it came to keeping up with the content of the class and for doing well on the quizzes and tests. The content shown at the end of class helps wind everything down neatly in a way that maintains enthusiasm and interest while giving a short respite from study.
 - cool guy srs
 - Covers topics in detail and has PPT slides for them. Other optional resources are also provided in the case that the student wants to review them on their own.
 - dont know
 - Dr. Lathrop clearly and confidently delivers lectures on all of the topics covered in CS 171. He is easy to understand, relates concepts to real world applications, and will happily clear up and confusion without any hesitation.
 - Dr. Lathrop is clear, engaging, and exceptionally helpful. I believe he truly cares about the education of his students.
 - Elaborating on topics
 - enthusiasm, the way that he shows relationship between the methods we learn and actual products
 - Enthusiastic, lots of knowledge, able to relate the material to real problems and research areas. Always asking questions and making sure we follow before moving new topics.
 - Everything
 - Explains things well, fairness, relates AI to real-world examples
 - Explain things quite intuitively.
 - fully documented lecture notes
 - Gives really good examples
 - Giving the required information to the students easily. Great presentations and many resources given to the students so they can do well.
 - Goes over course material very clearly. Shows much experience and confidence in the subject matter.
 - Goes over quizzes and tests right after finishing them, answers lots of questions.

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- Good
- Good attitude
- good on giving material to student.
- Gradually develops students' foundation about AI
- Great understanding of the subject, always willing to help students.
- He's funny, and not too bad at explaining.
- He's very well understanding the materials. Plus, he is patient to explain us.
- He displays a good understanding all the technical aspects of AI.
- He enjoys what he does which makes us more inclined to enjoy it as well, each real world application he shows us of what we are currently studying are very interesting
- He is a good lecturer and does a great job of explaining the topics covered in lecture.
- He is excellent at explaining course materia
- He is knowledgeable on the subject and enthusiastic in teaching.
- He knows the course materials.
- He knows the materials very well
- He knows the material very well
- He really knows how to teach and make hard materials interesting!
- He spoke loud and clearly. He taught the class and tested the students on the materials he actually taught unlike some professors.
- He tries to make class fun. He includes breaks for our lecture. He's knowledgable about the subject. He's fair.
- He understands the material.
- He understands the material thoroughly.
- His knowledge and enthusiasm of the subject matter
- His strengths are showing real world applications and examples of Artificial Intelligence being used in products and in real life services. He also provides all the lecture slides online.
- his website has all the information we need for his class. also he gave our midterm a designated Pedagogical Device, with could really help us to learn from the midterm.
- Incredibly helpful. He explains the concepts thoroughly and even if he does not have an answer available, he emails the class about the solution when he finds one.
- Intelligent, structures lectures well, makes it easy to ask questions even in a large lecture hall, offers great extra resources.
- Interest in subject
- Keeps the material interesting
- Knowledgeable
- Knowledgeable and passionate about the subject
- Knowledgeable in subject
- Knowledgeable of course material.
- Knowledge about the material and delivering the lecture to the students was awesome.
- Knowledge of material, willingness to adapt to classroom atmosphere, understanding of student goals. His willingness and promptness in addressing student concerns and questions about the course or course materials (typos) was excellent and surprising.
- Knowledge of subject, passion for topic, research in topic, inclusion of interesting materials that apply the class concepts in real life, availability of study material

- Knows a lot about the subject.
- knows the material very well
- Knows the subject matter very well. Extremely helpful if students needed any help.
- knows the subject very well
- Lathrop is EXTREMELY knowledgeable in the material. He also breaks the 80 minute lecture up most of the time, making it easier to stay focused.
- Lectures and slides
- Makes expectations clear.
- Material
- Methodical and exhaustive coverage of the material is definitely a strength of the professor's. Professor Lathrop knows the material well, and it shows.
- Moderate
- Not only just teaching, he can tell us various technologies or interesting videos during the lecture.
- Passionatr about subject, clear slides and explanations. Includes interesting relevant materials.
- plenty of study material (past exams) a lot of opportunities to raise our grades
- Professor Lathrop does everything in his power to make sure all his students fully understand the material. By posting past quizzes, exams, homeworks, etc. it is a great resource to learn by. Their is no "pressure" to do well on the exam, but rather, with all the resources he offers on his website, we take the time and learn material. This is truly a great method.
- Professor Lathrop is a great asset to UCI's Computer Science department. He's obviously highly intelligent, and wants his students to succeed. He has a passion for the material, is clearly an expert, and goes above and beyond the call of duty to educate his students. An example of this is that he would frequently refer to contemporary real world examples of the application of technologies and techniques we were learning. Overall, Professor Lathrop is doing a fantastic job.
- Professor Lathrop is an excellent character. He tells jokes, smiles, laughs, and provides outside cultural interests each lecture. His large frame glasses, pocket pens, button up shirt, and thick facial hair remind me of the definitive computer scientist of the mid 20th century.
- Provides an overabundance of information related to AI, is very clear what is expected for quizzes and tests.
- provides both questions and answers to everything covered in the class. very kind. allows students lots of opportunity to learn. cares about students learning and actually understanding the content.
- Provides many examples, pace is ok.
- Providing a good learning environment. I enjoyed your style of teaching.
- Really deep knowledge about the subject, showed a lot of real world examples, always explaining everything in a lot of details and in depth.
- Really great at explaining the material. He's very good at peeking the student's interest in the subject. He allocates a few minutes every class to show us examples of our course material is being implemented in the real world. He gets along with the students really well. One of the best professors in the ICS department in my opinion.
- Really knows his content well. So well that he offers bonus points for pointing out errors, which does happen but is hardly related to the content but rather minor formatting mistakes.
- Slides were informative
- Strong lecturer, provides a clear explanation of the material with an abundance of examples to clearly demonstrate the applications of theories shown in 171.

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- Subject expert, he speaks carefully and clearly, and he's careful to make sure his point is well-understood. Values contributions from the students, such as relevant external material, or corrections to class documents.
- The deep knowledge he exudes during lecture is inspiring
- The in instructor provides several sources of information on the website. The PDF lectures, the homeworks, practice quizzes/exams, and cultural interest links were extremely useful and informational.
- The instructor has very good knowledge of Artificial Intelligence.
- The instructor is very knowledgeable about the material
- The Professor is good at teaching. His material and teaching skill are good. We can understand it well.
- This professor understands learning and teaching and how to make things more enjoyable and how to treat grades as not a punishment but as a growth tool. I know I used a lot of "and"s in that sentence.
- thorough, detailed
- Thorough in explaining subjects.
- Very, VERY knoknowledgeable
- Very clear about things.
- Very clear concise, interesting videos during lecture breaks
- Very clear in descriptions of topics. Does not just read off slides.
- Very clear with his words and speech easy to grasp concepts.
- Very fair about everything.
- Very good, I like him.
- Very good at elaborating on slides and well prepared when presenting information. Definitely pay attention when he speaks, holds my interest
- very knowledgable in the topic
- Very knowledgable of the material. Runs through quizzes and explains the process of it as much as possible.
- Very knowledgeable
- Very knowledgeable about the subject. Videos are a great touch. One of my favorite professors in the school. Thank you for the previous quizzes and midterms. They really helped.
- Very knowledgeable and knows what he's talking about. Tries to keep the class interesting and somewhat fun.
- Very knowledgeable on the subject material, and passionate about artificial intelligence.
- Very open and helpful when you emailed or asked him questions, very good pacing in lectures.
- Very organized and thorough.
- Very patient and willing to help students understand the concepts. Professor also provides LOTS of resources to prepare for the exams, utilize them!
- very responsive keeps a fair learning environment enthusiastic
- Very smart and an expert in this field
- Very thorough and knowledgeable about the subject matter.
- We cares about the subject and presents real-life applications of the various algorithms, searching methods, etc.
- You explains complex concepts clearly. Also, you always stop to allow students to ask questions. I especially like how you give away bonus points for pointing out errors in the class materials because you are brave to admit and correct your errors.

- 44 blank answer(s).
- 2. How can this instructor improve as a teacher?
 - * Explicitly mention when he is about to go over something we might see on quizzes.
 - -
 - Although the professor did say the optional assignments were optional because of time, I feel that students would learn a lot of their were assigned projects. However, the professor did provide all of them on his site for us to look at if we were really interested. Honestly, I can't think of anything else :).
 - Be more clear in some of his explanations on certain topics. Alpha beta pruning.
 - better lecture notes
 - Can't really, I love the fact that he cherishes learning over grades...it definitely made me try harder to learn the information
 - Deviate from slides occasionally.
 - Do more than just read from slides, help clarify
 - dont know
 - Engage the class
 - Even though it was easy I really enjoyed the concepts we covered. However, disinterested students typically take advantage of the fact that past midterm and quizzes are very similar to the quizzes given this quarter.
 - For the most part, Professor Lathrop presented all concepts clearly. He could use some help from his TAs in clarifying some of his lecture slides.
 - Give out free pizza during lecture
 - He can improve by being more interactive with the class regarding the material and adding more coding examples of the concepts we learn in class.
 - He could be more fun and excited.
 - He could speak up more (or use more volume over the sound system), since it was fairly consistently tricky to hear the lecture in the back of the room, especially if somebody was talking nearby (maybe this was intentional to stop these conversations, haha)
 - He could try to not read directly from slides so much, regardless of how fantastic the slide material may be; it discourages people from coming to class because they can just look at the slides themselves. In general, spice the lectures up slightly.
 - he is excellent already
 - He may want to learn to be more interesting.
 - His communicating the material in an understandable way needs serious work. The whole class can tell he knows what he's talking about. The trouble is, it seems difficult for him to communicate the information in straightforward English. He always uses overly complex or technical language the whole time- that's fine for elaborating on the concepts once they've been established and understood, but starting there to try to explain them means a lot of it gets lost or confused.
 - I actually felt the course could be a little more challenging. I could get perfect scores on the quizzes and exams without even paying attention in class or reading the book, just by studying the questions on the previous year quizzes. Maybe throw in a new, different type of question on each quiz to make sure students actually know the material and haven't just memorized the questions.
 - I can see he tries to make the subject matter more interesting, but the monotone voice makes it really hard to stay awake.

- idk too cool 5 me
- I don't have any complaints other than his speaking manner, which is somewhat monotone.
- I don't know
- If he can use the whiteboard or something to demonstrate some examples, it would be very useful
- if he could make the lecture more interesting...
- In all honesty, I can't think of any areas where Dr. Lathrop would need significant improvement.
- include more step by step examples to clearly show how the examples work
- Introductions/Course logistics were fairly long for each class
- It'd be better if he could teach us more practical techniques during the lecture. His lecture tends to focus mainly on concepts or knowledge.
- I think the instructor is pretty good. He manage to give us a introductory of the broad fields of AI in just a few classes.
- I think the Professor is very good.
- I think the Professor is very good and clearly very well experienced in teaching. I think that perhaps his method of countering cheating by taking the student id number of the student to your right on tests/quizzes is a bit unnecessary. I would also think it would be great if there could be actual coding projects required in the course.
- It would be nice if you could find a way to give us a project.
- I understand that this course was much larger then usual and as a result the course project was excluded from this quarter but maybe a new and simpler project could have been designed so that the students can get some hands on knowledge engineering experience.
- I want him to use a microphone to speak louder, so that students sitting in the back can hear clearer
- I wish there was required labs in this course, as it would be helpful seeing the algorithms in action.
- I would have liked to have homework assignments, although I understand this was due to the size of the class this quarter.
- I would have liked to see some coding projects where we could create and apply the algorithms taught in class
- I would have preferred to do more projects based on the algorithms learned in class.
- I would like a few more examples to be gone over during lecture. Especially of how each algorithm runs.
- Kinda monotone and there's little incentive to go to class.
- lectures
- Lectures are a little dry and slow paced.
- Lectures are a little monotone and straight from the Powerpoints, but the videos and breaks in between are a nice change of pace
- Lectures can be a bit boring at times, find more ways to make lecture material interesting
- Make clearer instructions on test
- Make lecture more interactive, learning algorithms gets boring after awhile.
- Maybe make more jokes. The material can be a bit try, but he kind of tries to make it interesting.
- More clear examples of topics touched on. The practice homework seems like most of it has nothing to do with the quizzes.

- More example exercises
- More on hand assignments.
- N/A
- n/a
- n/a
- Needs to give more insight during lecture.
- no
- none
- Nope, he is perfect!
- Not accept 7pm classes on his agenda.
- Nothing
- Perhaps an updating of the slidess could benefit the class. Some of the examples can be confusing when looking them over without the professor present going over them.
- Possibly spend a little more time on the psuedo code providing a bit more context such as what are common data structures used in these algorithms. Seems like a little too much hand waving when it comes to this part of the course and I'm not sure if this can be avoided.
- Possibly use some lecture time to showcase the the ways we will apply the class material to the quizzes we take, although having the quizzes online is still very beneficial.
- Show the students a live example of AI with which they can interact
- Since this quarter, the course had exceptionally populating enrollment and try to accept them all together. the lecture skipped all of homework and projects (although it was on voluntary and provided well) he should have given extra credit for those homework. (in my opinion)
- slides have a lot of typos some slides are incomplete
- Slow down in lecture
- Slow down on the lecture slides, and explain them in more depth
- Some of his explanations in his lectures make the material sound more complicated than it sometimes is.
- Some of the slides don't really have descriptions/short set of words that explain a little, making things confusing sometimes. Although, it's in the textbook, so this isn't that important.
- Some time it's hard to follow with the concept. Some lecture slides were confusing
- Sometimes goes too fast on material, but mostly because it isn't part of the quiz/test.
- Sometimes he was explaining things way to abstractly. Aiming to explain all the little details often the general idea was not really clear.
- Sometimes used a bit too academic of words, and I have to studded for a minute to understand what he said
- Sorry, I have not idea about this.
- Speaks very slowly and becomes monotonous sometimes. It would be good to use the board to draw out certain concepts or do examples by hand on the board. For example: alpha beta pruning, types of searches etc. The thought process is vague in powerpoints and it takes so much time to read through all of those slides and "guess" the concept. If the professor can take 1-2 mins to draw it out on the board and explain his thought process as he goes, it will be really useful to us and it will teach us "how to think" when doing these types of problems
- The lectures themselves are pretty dry and long, really non-engaging until he stops and shows us examples
- There's always room for improvement, but I can't pin down specific areas where Professor Lathrop can improve.

- There's not much the instructor can do to improve the course given the curriculum
- The slides in the lecture could be a bit more visually appealing. It's sometimes painful to look at white slides with black text for an hour and a half. A simple colored template might make this less painful.
- The topic is slightly boring and the teacher understands this and attempts to alleviate this somewhat with breaks in lectures with real world interests. More of these would be appreciated.
- Try to provide more intuitive examples and explanations of the material
- Using a powerpoint presentation is difficult. Sometimes, it's hard to get the students engaged with the powerpoint. Trying to be more active and have more energy will make the powerpoint better.
- Would be nice to show some form of hand-written examples during lecture.
- write out problems on the board and work them out by hand, rather than trying to teach only with slides
- You assigns reading from the book but they are actually a lot. Can you narrow it down to the most important parts?
- Your voice is monotone during lectures. This is not any way a mark of a bad lecture, it just makes it awkward for those listening. Physically moving around during the lecture (pointing to the screen for example) or taking breaks and asking questions, will help break this monotone. For a lecture that is 80 minutes long, this is needed. Again, lectures are great, improving on this would make it _even_ better.
- 69 blank answer(s).
- 3. Any other comments about this course?
 - "Let's get logical, logical. I wanna get logical, logical. Let's get logical, logical."
 - * SO many people in the lecture. I would be scared to raise my hand and slow the pacing of the class because I was confused.
 - As an introduction to AI, this class is great. It has been, literally, my favorite course that I've taken at UCI. I learned a great deal about a topic that I'm very interested in. I'm grateful for the opportunity to learn about AI.
 - A very fair course in regards to the quizzes and tests. The delivery of the material could be done more in a way that would hook the students in better.
 - breaking the lecture for 10 minutes to watch videos that are pertinent to the current material is really allows us to sit past 50 min
 - Built great interest in AI
 - Exactly what I'd hoped for in an undergraduate course on artificial intelligence.
 - Fun course, peaked my interest in AI.
 - great course
 - Great course, really interesting subject and taught by a great professor. In addition he creates an environment that allows the students to learn and explore the subject.
 - Great course. Very interesting topics. Enjoyed the optional links that show how what we learned being applied.
 - Hard to see the application for the course. No projects in the course.
 - I'm really disappointed that we didn't get to do more hands-on coding in this class. I think it would have been very cool to do the AI projects and have our class' AI creations battle it out to determine who wrote the best heuristic. In this regard, I feel that I have been let down.
 - I absolutely love the structure of quizzes and exams. I also loved all the real life examples and extra content shared! This was a very interesting class over all.

- I am a little disappointed that we weren't able to apply our knowledge to an AI project, but I am at the same time very grateful for the extra time that we were given for other courses because of this.
- I enjoyed this course more than I expected. I appreciate that old quizzes/midterms are provided as a study tool. I like that the midterm became a pedagogical advice after most of the class did poorly. I felt like the work load was very fair.
- I had a great time in this class. I learned a lot and at the same time, i felt that my grade reflected that which gives me a great feeling. The professor is really understanding, replies to emails fast, and gives us multiple opportunities for us to correct our mistakes and succeed.
- I just feel it's pity that we don't have the chance to do the final project and compete with each other. We learn the theory and methods in the class, but don't know how well they are actually in practice. Overall, I still think I learn a lot from the course. I am pretty interested in the field of machine learning.
- I liked it
- Interesting
- Interesting material, I am glad I took it.
- I prefer to have the project if it's possible.
- i reddit instead of paying attention in class
- I struggled to maintain focus in the class a lot of the time because he would sometimes just read off of the slides. This man understands education, I feel like he would be incredible, but unfortunately the class is a little...boring. I know deep down there's a way he knows how to make this class exciting. He should talk to Professor Raymond Klefstad, because he's exciting, but I think Professor Richard Lathrop knows more.
- I think it would've been nice to be a 6-unit combination project/lecture course like it is with Embedded Systems CS145AB, that has a lab section to apply what we learn in lecture to a couple working mini-projects that build on top of each other, that is worked on throughout the course e.g. every 2 weeks.
- I thoroughly enjoyed learning about the basics of AI.
- it was fun.
- It was inconvenient trying to find an empty seat that was not next to a student during our quizzes. Since the course is meant to seat X amount of people, it's difficult to leave one seat open in between each student if the room fits a maximum of X students.
- It was tons of fun! Would take again. Although the 7:00pm lecture and test times are terrible for an early bird like me.
- I would have got more out of the class if the projects would have been assigned. They were optional, but when you are very busy it's not easy to opt to do them on your own.
- I would have liked a project.
- learned a lot
- liked it alo
- Maybe make a table or something with all the important dates for the course so it is quick and easy to find dates for the quizzes and exams. I found it a bit messy the way this was done because you had to look through the whole website to find the dates.
- monotone
- N/A
- Nicely structured and very fair environment
- No
- no

- no
- No
- no
- No.
- No additional comments.
- Nothing particular
- Overall, I like how you teach a lot!
- Overall it was a great course.
- Professor Lathrop is easily one of my favorite professors I've ever had. Also his sense of humor is amazing.
- Really fun course, lots of information, but fun!!
- Really liked it.
- Sad because we did not do projects for this.
- Sorry for your loss, I noticed you seemed much more tired about two-thirds through the course
- Stop the budget cuts, add more readers and TAs.
- The class is so boring, it's such a lullaby to me. He needs to tell more funny stuffs
- The course was too large for the professor to assign programming assignments, which i feel is detrimental to student learning.
- The exams are too similar to the formers.
- The expected amount of effort for this course (such as readings) is unrealistic and overwhelming, though the actual necessary amount of work to do well is far more manageable. Makes for a slightly confusing beginning of the quarter.
- The homeworks and practice quizzes were extremely helpful while studying for the midterm and quizzes.
- The lost of the programing projects i think really affected the learning of the subjects as implementing the algorithm will help in the students,
- The online quiz samples were extremely helpful and helped me practice for the quizzes. The online presentations were easy to read and covered much of the crucial material.
- The part about logic contains many terminologies and was sometimes a bit hard to follow.
- The quizzes are fair, and easy most of the time. The midterm was a little too long for most people.
- There are a lot of subjects and I couldn't really get an in depth grasp of any of the concepts
- The web page could use a little improvement.
- This class is about some search algorithms. I think there should be as least one project that makes use of DFS or BFS or whatever. Students do not tend to keep working on the 0 point project when they face some problems. Like me
- This is less of a criticism and more of a lament that the projects and homework had to be sacrificed to accommodate more students. An application for all the knowledge we've been learning, aside from the quizzes could have benefited us greatly.
- This is probably a UCI-level problem, but CS 171 is probably a better afternoon class than evening class, there were many students who didn't show up to lecture or who fell asleep during class. I'd love to see more live examples where we trace through algorithms mentioned in lecture (these kinds of lessons are helpful to me), and especially examples where we take a real-world problem and apply an AI solution.
- To me, he strikes the perfect balance between a competent and interesting professor.

- Very fun. Would like to go more indepth
- Very good.
- Very interesting course. The course materials were extremely useful and well-done. Overall this was one of the best structured classes I've taken at UCI.
- Very strict grading
- Yes, I was interrupted several times in the midterm.
- 85 blank answer(s).

B. Please choose the appropriate rating:

If you have no opinion on the question asked or if it does not apply, please select "Not Applicable."

4. The course instructor shows enthusiasm for and is interested in the subject.

101	9 (Excellent)	Value: 9
35	8	Value: 8
8	7	Value: 7
11	$6 \pmod{6}$	Value: 6
2	5	Value: 5
0	4	Value: 4
0	3 (Fair)	Value: 3
0	2	Value: 2
0	1 (Barely Satisfactory)	Value: 1
0	0 (Unsatisfactory)	Value: 0
0	Not Applicable	No Value
8.41	Mean	
9.00	Median	
0.96	Std Dev	

5. The course instructor stimulates your interest in the subject.

66	9 (Excellent)	Value: 9
34	8	Value: 8
18	7	Value: 7
19	$6 \pmod{6}$	Value: 6
9	5	Value: 5
3	4	Value: 4
6	3 (Fair)	Value: 3
0	2	Value: 2
0	1 (Barely Satisfactory)	Value: 1
0	0 (Unsatisfactory $)$	Value: 0
0	Not Applicable	No Value
7.62	Mean	
8.00	Median	
1.64	Std Dev	

6. The course instructor meets stated objectives of the course.

84	9 (Excellent)	Value: 9
37	8	Value: 8
16	7	Value: 7
15	$6 \pmod{1}$	Value: 6
3	5	Value: 5
0	4	Value: 4
0	3 (Fair)	Value: 3
0	2	Value: 2
0	1 (Barely Satisfactory)	Value: 1
0	0 (Unsatisfactory $)$	Value: 0
0	Not Applicable	No Value
8.19	Mean	
9.00	Median	
1.08	Std Dev	

7. The course instructor is accessible and responsive.

85	9 (Excellent)	Value: 9
29	8	Value: 8
17	7	Value: 7
17	$6 \pmod{6}$	Value: 6
2	5	Value: 5
1	4	Value: 4
1	3 (Fair)	Value: 3
0	2	Value: 2
0	1 (Barely Satisfactory)	Value: 1
0	0 (Unsatisfactory $)$	Value: 0
2	Not Applicable	No Value
8.13	Mean	
9.00	Median	
1.22	Std Dev	

8. The course instructor creates an open and fair learning environment.

93	9 (Excellent)	Value: 9
31	8	Value: 8
13	7	Value: 7
13	$6 \pmod{6}$	Value: 6
2	5	Value: 5
1	4	Value: 4
1	3 (Fair)	Value: 3
0	2	Value: 2
0	1 (Barely Satisfactory)	Value: 1
0	0 (Unsatisfactory $)$	Value: 0
0	Not Applicable	No Value
8.25	Mean	
9.00	Median	
1.16	Std Dev	

9. The course instructor encourages students to think in this course.

77	9 (Excellent)	Value: 9
27	8	Value: 8
21	7	Value: 7
20	$6 \pmod{6}$	Value: 6
5	5	Value: 5
1	4	Value: 4
1	3 (Fair)	Value: 3
0	2	Value: 2
1	1 (Barely Satisfactory)	Value: 1
0	0 (Unsatisfactory)	Value: 0
2	Not Applicable	No Value
7.90	Mean	
9.00	Median	
1.43	Std Dev	

10. The course instructor's presentations and explanations of concepts were clear.

63	9 (Excellent)	Value: 9
32	8	Value: 8
28	7	Value: 7
18	$6 \pmod{6}$	Value: 6
8	5	Value: 5
2	4	Value: 4
4	3 (Fair)	Value: 3
1	2	Value: 2
0	1 (Barely Satisfactory)	Value: 1
0	0 (Unsatisfactory)	Value: 0
0	Not Applicable	No Value
7.62	Mean	
8.00	Median	
1.56	Std Dev	

11. Assignments and exams covered important aspects of the course.

86	9 (Excellent)	Value: 9
32	8	Value: 8
20	7	Value: 7
14	$6 \pmod{1}$	Value: 6
4	5	Value: 5
0	4	Value: 4
0	3 (Fair)	Value: 3
0	2	Value: 2
0	1 (Barely Satisfactory)	Value: 1
0	0 (Unsatisfactory)	Value: 0
0	Not Applicable	No Value
8.17	Mean	
9.00	Median	
1.11	Std Dev	

12. What overall evaluation would you give this instructor?

72	9 (Excellent)	Value: 9
41	8	Value: 8
23	7	Value: 7
12	$6 \pmod{6}$	Value: 6
6	5	Value: 5
0	4	Value: 4
0	3 (Fair)	Value: 3
0	2	Value: 2
0	1 (Barely Satisfactory)	Value: 1
0	0 (Unsatisfactory)	Value: 0
0	Not Applicable	No Value
.05	Mean	
.00	Median	
.13	Std Dev	

13. What overall evaluation would you give this course?

68	9 (Excellent)	Value: 9
36	8	Value: 8
25	7	Value: 7
20	$6 \pmod{6}$	Value: 6
2	5	Value: 5
2	4	Value: 4
1	3 (Fair)	Value: 3
0	2	Value: 2
0	1 (Barely Satisfactory)	Value: 1
0	0 (Unsatisfactory $)$	Value: 0
1	Not Applicable	No Value
7.90	Mean	
8.00	Median	
1.26	Std Dev	

C. Please answer:

8 8 1

14. Based on completed assignments thus far, what is your current course grade or approximate standing?

72	А	Value: 4
68	В	Value: 3
10	С	Value: 2
0	D	Value: 1
0	\mathbf{F}	Value: 0
6	NA	No Value
3.41	Mean	
3.00	Median	
0.61	Std Dev	

15. How much academic dishonesty seemed to occur in this course? If applicable, please describe the type of academic dishonesty that occurred (not the particular students involved).

1.

- **1** A lot
- 0 Some
- 7 A little
- $147 \quad {\rm None \ I \ could \ discern}$
- 2. Examples:
 - I heard two students talk about the answers in midterm.
 - I saw a girl tucked a piece of paper under her lap during quiz 1.

- Only by hearing about it: At least one student was still writing on the quiz once it was over, announced loudly by either TA or professor. It may be possible that he/she tried to get a glimpse of other student's answers from the same quiz.
- 155 blank answer(s).
- 16. How helpful were the textbooks and/or readings to your overall learning experience?
 - 38 Very
 - 60 Adequately
 - 44 Somewhat
 - 14 Not at all
- 17. How challenging was this course?
 - 24 Very
 - 98 Adequately
 - **31** Somewhat
 - **3** Not at all