INDIANA UNIVERSITY

IUB Fall 2025 Course Questionnaire

Individual Report for INFO I123 (LEC) 34691 DATA FLUENCY (Jeffery Shih-Chieh Wang)

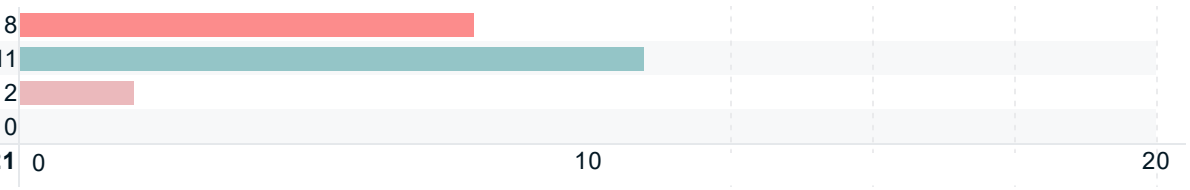
Created **Thursday, January 1, 2026**

Courses Audience: **57**
Responses Received: **21**
Response Ratio: **36.8 %**

University Questions

How clearly were course learning goals and objectives communicated to you?

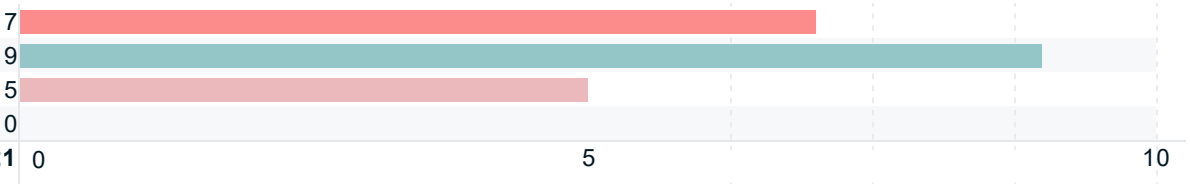
How clearly were course learning goals and objectives communicated to you?		
Very clearly	38.1%	8
Clearly	52.4%	11
Somewhat clearly	9.5%	2
Not at all clearly	0.0%	0
Total		**21**



Question	Course			Department (INFO)			Institution (IUBLA)		
	Response Count	Mean	Standard Deviation	Response Count	Mean	Standard Deviation	Response Count	Mean	Standard Deviation
How clearly were course learning goals and objectives communicated to you?	21	3.3	0.6	1530	3.5	0.8	118262	3.5	0.7

How effectively was class time used to help you learn?

How effectively was class time used to help you learn?		
Very effectively	33.3%	7
Effectively	42.9%	9
Somewhat effectively	23.8%	5
Not at all effectively	0.0%	0
Total		**21**

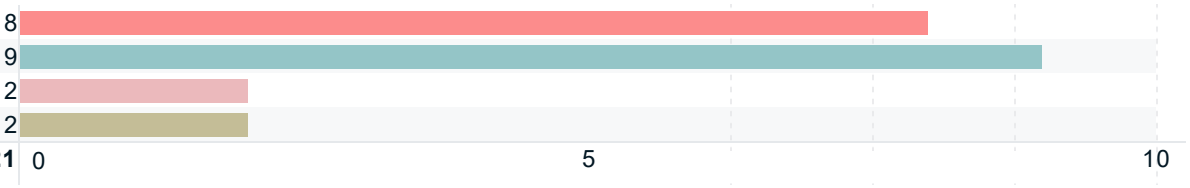


Question	Course			Department (INFO)			Institution (IUBLA)		
	Response Count	Mean	Standard Deviation	Response Count	Mean	Standard Deviation	Response Count	Mean	Standard Deviation
How effectively was class time used to help you learn?	21	3.1	0.8	1525	3.3	0.9	116877	3.4	0.8

Copyright Indiana University Bloomington

How effectively did out-of-class work (assignments, readings, practice, etc.) help you learn?

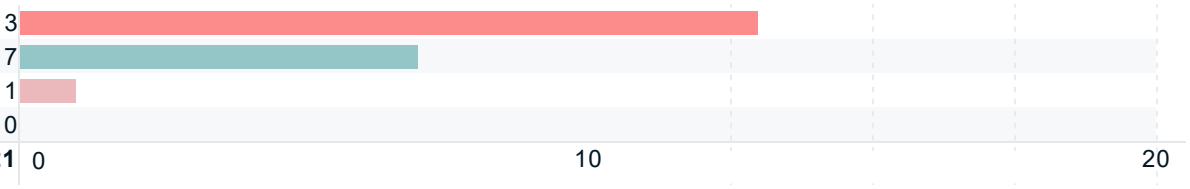
How effectively did out-of-class work (assignments, readings, practice, etc.) help you learn?		
Very effectively	38.1%	8
Effectively	42.9%	9
Somewhat effectively	9.5%	2
Not at all effectively	9.5%	2
Total		**21**



Question	Course			Department (INFO)			Institution (IUBLA)		
	Response Count	Mean	Standard Deviation	Response Count	Mean	Standard Deviation	Response Count	Mean	Standard Deviation
How effectively did out-of-class work (assignments, readings, practice, etc.) help you learn?	21	3.1	0.9	1497	3.3	0.8	116341	3.2	0.9

How available was the instructor to provide help when needed (in person, by email, office hours, etc.)?

How available was the instructor to provide help when needed (in person, by email, office hours, etc.)?		
Very available	61.9%	13
Available	33.3%	7
Somewhat available	4.8%	1
Not at all available	0.0%	0
Total		**21**

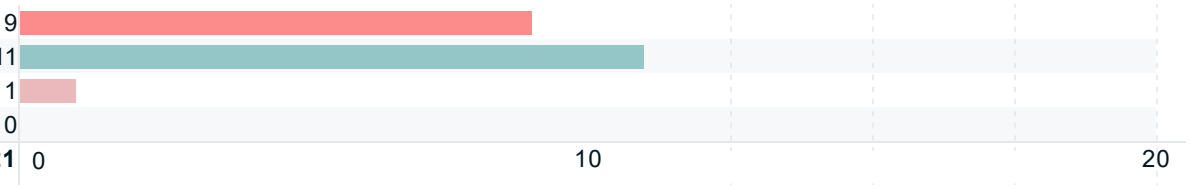


Question	Course			Department (INFO)			Institution (IUBLA)		
	Response Count	Mean	Standard Deviation	Response Count	Mean	Standard Deviation	Response Count	Mean	Standard Deviation
How available was the instructor to provide help when needed (in person, by email, office hours, etc.)?	21	3.6	0.6	1671	3.6	0.6	140501	3.5	0.7

Copyright Indiana University Bloomington

How likely would you be to recommend this course with this instructor?

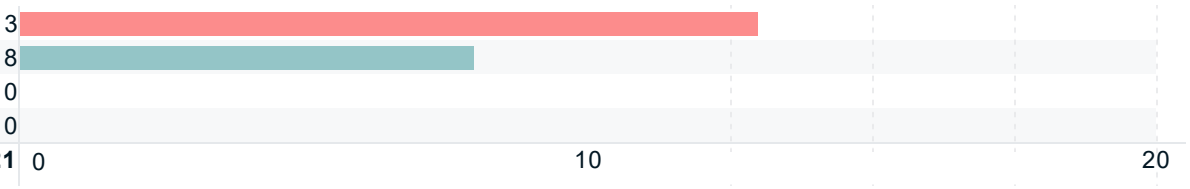
How likely would you be to recommend this course with this instructor?		
Very likely	42.9%	9
Likely	52.4%	11
Somewhat likely	4.8%	1
Not at all likely	0.0%	0
Total		**21**



Question	Course			Department (INFO)			Institution (IUBLA)		
	Response Count	Mean	Standard Deviation	Response Count	Mean	Standard Deviation	Response Count	Mean	Standard Deviation
How likely would you be to recommend this course with this instructor?	21	3.4	0.6	1677	3.5	0.8	140699	3.4	0.9

How much did the instructor motivate you to do your best work?

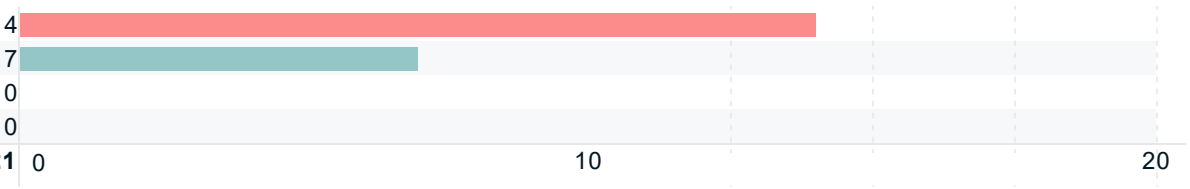
How much did the instructor motivate you to do your best work?		
A lot	61.9%	13
Somewhat	38.1%	8
Just a little	0.0%	0
Not at all	0.0%	0
Total		**21**



Question	Course			Department (INFO)			Institution (IUBLA)		
	Response Count	Mean	Standard Deviation	Response Count	Mean	Standard Deviation	Response Count	Mean	Standard Deviation
How much did the instructor motivate you to do your best work?	21	3.6	0.5	1672	3.7	0.6	139322	3.6	0.7

How much did the instructor emphasize student learning and development?

How much did the instructor emphasize student learning and development?		
A lot	66.7%	14
Somewhat	33.3%	7
Just a little	0.0%	0
Not at all	0.0%	0
Total		**21**

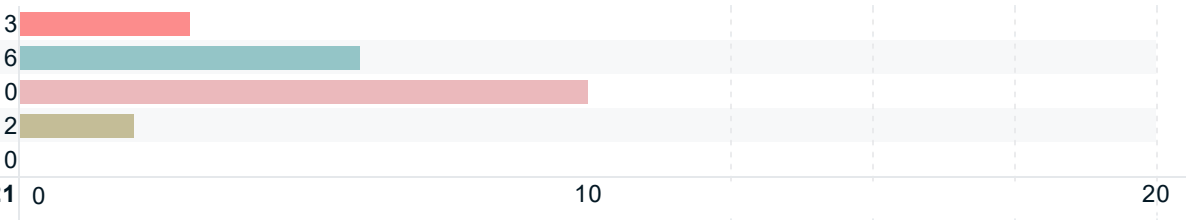


Copyright Indiana University Bloomington

Question	Course			Department (INFO)			Institution (IUBLA)		
	Response Count	Mean	Standard Deviation	Response Count	Mean	Standard Deviation	Response Count	Mean	Standard Deviation
How much did the instructor emphasize student learning and development?	21	3.7	0.5	1671	3.7	0.6	139239	3.7	0.6

Compared to other courses you've taken, how much time did this course require?

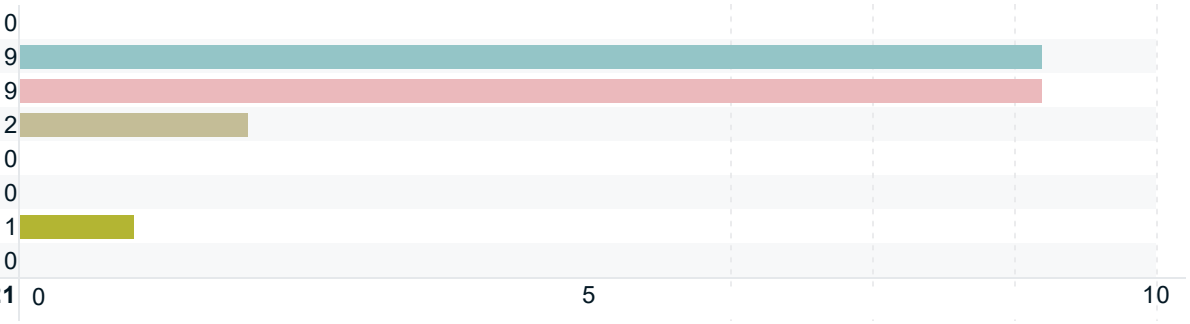
Compared to other courses you've taken, how much time did this course require?		
Much more time	14.3%	3
More time	28.6%	6
About as much time	47.6%	10
Less time	9.5%	2
Much less time	0.0%	0
Total		**21**



Question	Course			Department (INFO)			Institution (IUBLA)		
	Response Count	Mean	Standard Deviation	Response Count	Mean	Standard Deviation	Response Count	Mean	Standard Deviation
Compared to other courses you've taken, how much time did this course require?	21	3.5	0.9	1527	3.3	1.1	117326	3.3	1.1

In a typical week, about how much time did you devote to this course? (Do not count scheduled class time, labs, etc.)

In a typical week, about how much time did you devote to this course? (Do not count scheduled class time, labs, etc.)		
Less than 1 hour	0.0%	0
1-2 hours	42.9%	9
3-4 hours	42.9%	9
5-6 hours	9.5%	2
7-8 hours	0.0%	0
9-10 hours	0.0%	0
11-15 hours	4.8%	1
More than 15 hours	0.0%	0
Total		**21**



Copyright Indiana University Bloomington

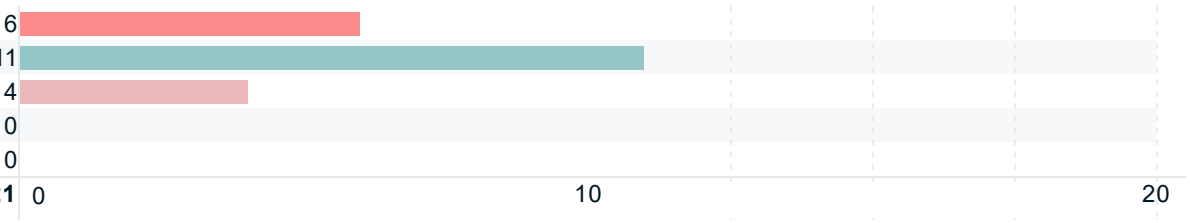
Question	Course			Department (INFO)			Institution (IUBLA)		
	Response Count	Mean	Standard Deviation	Response Count	Mean	Standard Deviation	Response Count	Mean	Standard Deviation
In a typical week, about how much time did you devote to this course? (Do not count scheduled class time, labs, etc.)	21	2.9	1.2	1526	3.0	1.3	117360	2.7	1.2

Copyright Indiana University Bloomington

INFO Departmental Questions

Overall, I would rate the quality of this course as outstanding.

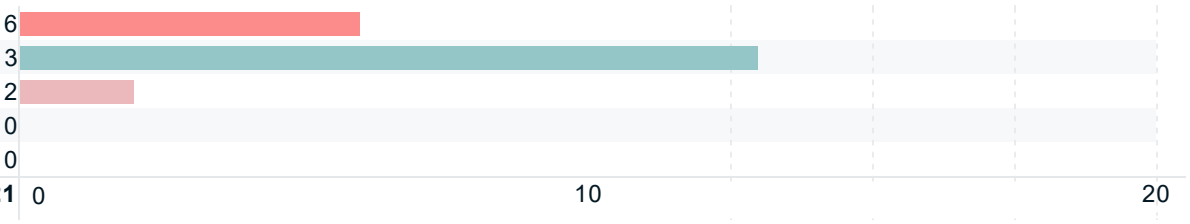
Overall, I would rate the quality of this course as outstanding.		
Strongly agree	28.6%	6
Agree	52.4%	11
Undecided	19.0%	4
Disagree	0.0%	0
Strongly disagree	0.0%	0
Total		**21**



Question	Course			Department. (INFO_LEC)		
	Response Count	Mean	Standard Deviation	Response Count	Mean	Standard Deviation
Overall, I would rate the quality of this course as outstanding.	21	4.1	0.7	1721	4.1	1.1

Overall, I would rate this instructor as outstanding.

Overall, I would rate this instructor as outstanding.		
Strongly agree	28.6%	6
Agree	61.9%	13
Undecided	9.5%	2
Disagree	0.0%	0
Strongly disagree	0.0%	0
Total		**21**



Question	Course			Department. (INFO_LEC)		
	Response Count	Mean	Standard Deviation	Response Count	Mean	Standard Deviation
Overall, I would rate this instructor as outstanding.	21	4.2	0.6	1861	4.3	1.0

Copyright Indiana University Bloomington

INFO Open Ended Questions

What did you like most about this course and instructor?

Comment
the content
He released countless study resources to help us be successful on the exam. Additionally, he is helpful in extending deadlines and meeting the students where they need. I was fortunate to have such a caring professor.
He was always available and ensured that the TA's were very active in helping people in the class out when they needed help. He also introduced relevant examples to things that we were doing.
I liked how he was always open to help and re explain things when needed. This aspect was extremely crucial for my personal success in this course.
I liked how much he related it to the real world and how nice he was to everyone
He was very helpful and always provided us with more resources.
I liked how passionate the instructor was about the course and what he was teaching, you can tell he truly cares that his students succeed and also cares about what he's teaching.
I liked the course curriculum because it made it easier to learn and pay attention.
Easy to work with and helped explained well.
He was super friendly and fun to talk to! Real Madrid fan too which was nice to know
What I liked most was that the instructor genuinely cared about whether we understood the content. They broke things down in a simple way and always connected lessons to real–life examples, which made the material more interesting. The class never felt overwhelming because the instructor made the learning process approachable.
I really liked everything I learned and I think there was a good mix between days spent learning about R and days spent learning about data in general. The instructor was very nice, very willing to help, and he knew my name which I appreciated. The GAs were also so helpful and patient with me when I would have questions about how to use the programs. I really appreciate all the support offered by them and the professor.
Mr. Wang is nothing short of an exceptional empathetic person here to help.
He included examples that were more adequate to our age group, facilitating the understanding of concepts and ideas.
I enjoyed the quiizes

Copyright Indiana University Bloomington

What did you like least about this course and instructor?

Comment
NA
I don't believe that R is a useful source. As a student in Kelley, we study the uses of AI and how its evolving. AI can easily construct different graphs and process numbers. R code is no longer needed. Besides, I believe that in the future world, analyzing data and interpreting it in a real–world setting will be much more important than inputting code into programs like R. I would like him to also get his TAs involved more. It is now the final week of classes, and I don't believe that his TAs know us, or care about our success.
If he was able to get a better gage of where the class is, he would be a fantastic teacher. Like I said earlier, I noticed that he would leave people behind and then have the TA's intervene with help.
I did not like how the class structure was dependent on the day and not a clear rhythm that i could maintain throughout the semester.
I did not like how much of the different computer applications we had to do at home as I did not really understand how to do them
I didn't like Rstudio.
Just again how the class time was mostly just him reading the slides instead of having us do in class activites.
I disliked the TAs because much of the time, they wouldn't know how to help me.
Felt like key information was not clear and hard to know what was important.
N/A
The thing I liked least was that a few instructions for assignments or projects sometimes felt unclear at first, so I had to double–check whether I was doing things correctly. The instructor was always helpful when I asked, but clearer guidelines from the start would make the workflow smoother.
Sometimes we went quick over topics in class.
Nothing.
The syllabus content was more complicated than what I had anticipated.
I did not like the exams.

Copyright Indiana University Bloomington

What could the instructor do to improve the course or his/her teaching effectiveness?

Comment
go slower in class
I think he could communicate directions in a more direct manner. For example, in project 3, it stated that students had to write a "scenario". Jeffery meant that students should write a short paragraph explaining the significance of their work. However, students were unable to understand what Jeffery meant and needed further clarification. It should still be noted that when students asked for clarification, he was more than happy to provide them with that.
There were times where he wouldn't accurately gage how well the class was following along to his instructions. Specifically when we were doing things in R, he left a lot of the class in the dust while he was showing the steps on–screen. If he explained the "why" more, it would help the class understand better. A lot of the time he was showing us how to do things opposed to explaining why the things we are doing are relevant.
I think that reading the room and the engagement of the students would help with teaching effectiveness. Sometimes we moved too quickly through things and sometimes we moved to slowly.
Go slower on different things like R and excel.
When going through rstudio and excel slowing down.
Not just doing lecturing the whole time, instead do in class activities because I feel this would motivates students to learn more.
I think the instructor could go slower during his in–class demonstrations because much of the time I felt as if I wasn't getting enough time to copy down his demonstrations, so when I needed to do something at home, I was stuck.
I would slow down and explain more the reasoning behind code in Rstudio. I think overall the content was explained nicely.
N/A
I think you’re a great instructor and the class is overall really solid. If anything could improve, it would be slowing down a little during some of the more technical parts. Sometimes the content moves fast, and it would help if we had more time to process or practice the skills before moving on. Even small in–class examples or step–by–step demos would make a big difference.
I think it would be helpful if he went a little bit slower when teaching us how to use R.
Here is where Mr. Wang could use some improvement. Although he fails to engage the class, there were a couple I remember where he did, and did effectively. Mr. Wang has a base that SO MANY here lack. Empathy for the student. However, engaging the class is one thing to work on.
Doing more step–by step with visuals beyond the demonstration.
Given the nature of the course, the effectiveness was great so there isn't a lot of room for improvement. But he did a great job maximizing the effectiveness.
Make the class more hands on and actual learning then just watch someone do it.

Copyright Indiana University Bloomington