### **TEACHER REPORT**

This semester is affected by a public health crisis. Colleagues are given the option not to submit this report for performance appraisal, MTAR, and P&T

Name of Teacher	AYUSH MISHRA
Module CS1010X-Programming Methodology (TUTORIAL)	
Academic Year/Sem	2019/2020 - SEM 3
Department	COMPUTER SCIENCE
Faculty	SCHOOL OF COMPUTING

Raters	Student
Responded	66
Invited	77
Response Ratio	86%

#### Note:

Class Size = Invited; Response Size = Responded; Response Rate = Response Ratio

## A. GUIDELINES FOR INTERPRETING THE REPORT

The teacher evaluation report is for developmental purposes and is meant to help identify strengths and areas for improvement. Please consider the following recommendations that will aid in interpreting the results:

- 1. Examine the report by taking note of patterns in order to consider how best to act on the feedback your students have taken the time to provide. Use the reflection section at the end to reflect upon how you might act on the feedback.
- 2. These evaluations stem from student perception and thus constitute one source of evidence among others as to the quality of your teaching. Any response to the feedback should be based on the most representative results rather than on outlying responses.
- 3. Upon getting a general sense as to what has gone well, and which areas may require attention and improvement, it is important to drill down to the related questions. These questions can help guide future action if feedback from students suggest areas for improvement.
- 4. Keep both the likert scale and written comments in mind while reading through the report. High scores (4+) suggest student consensus indicating a strength. On the other hand, low scores (2-) should be considered as an area that requires immediate developmental focus based on student feedback.

### **B. NOMINATION FOR TEACHING AWARDS**

Response Count

I would like to nominate AYUSH MISHRA for teaching awards

19

### Comment

- huge potential to be a great lecturer that empowers students to excel through the fostering of a conducive environment for study.
- very helpful when clarifying doubts
- He's patient and takes the time to clear students' doubts.
- He makes sure that no student is in doubt before proceeding.
- Very clear and concise while still remaining engaging
- TA Ayush is very patient and accommodating, which spurred me to want to do my best in the mod
- He is a good teacher.
- He explained every question thoroughly ensuring that we understood it
- Knows subject well and deserves recognition
- Passionate about teaching
- Ayush is very patient he answered every question with detailed explanation and he will explain until the student get it. There is once he stayed back for around an hour just to clarify all our doubts.
- very engaging
- He is always willing to sacrifice his time to answer many of our questions
- Friendly
- Greatly improved my understanding
- Ayush is very good at teaching, and especially his drawings and examples makes it easier to understand the concepts.
- Again, I'm not sure what to write here and what the criteria for such awards are, but I wish him all the best.
- Capable TA
- Good and patient
- Ayush is a brilliant teacher who puts in the effort to consider his student's current understanding level and explains concepts in a way that make it easy for everybody to grasp. In addition, he goes out of his way to answer student's queries to ensure that even the weaker students are not left behind.
- Patient, able to explain the questions well.

### C. STUDENT FEEDBACK SCORES

## (i) Rating Score

Question	Average Score (TEACHER)		A\ (COI	partment verage MPUTER IENCE)	Faculty Average (SCHOOL OF COMPUTING)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
Overall, the teacher is effective.	4.4	0.6	4.3	0.7	4.3	0.7

Question	Average Score (TEACHER)	Dept Average by Activity & Level (COMPUTER SCIENCE- TUTORIAL (Level 1000))	Fac Average by Activity & Level (SCHOOL OF COMPUTING- TUTORIAL (Level 1000))	Dept Average by Activity (COMPUTER SCIENCE- TUTORIAL)	Fac Average by Activity (SCHOOL OF COMPUTING- TUTORIAL)
	Mean	Mean	Mean	Mean	Mean
Overall, the teacher is effective.	4.4	4.3	4.3	4.4	4.4



Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)		Faculty Average (SCHOOL OF COMPUTING)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
The teacher has enhanced my thinking ability.	4.3	0.7	4.3	0.7	4.3	0.7
The teacher provided timely and useful feedback.	4.3	0.7	4.2	0.8	4.2	0.8
The teacher has increased my interest in the subject.	4.3	0.7	4.2	0.8	4.2	0.8
Average of Q1-Q3	4.3	0.7	4.2	-	4.2	-

Question	Average Score (TEACHER)	Dept Average by Activity & Level (COMPUTER SCIENCE- TUTORIAL (Level 1000))	Fac Average by Activity & Level (SCHOOL OF COMPUTING- TUTORIAL (Level 1000))	Dept Average by Activity (COMPUTER SCIENCE- TUTORIAL)	Fac Average by Activity (SCHOOL OF COMPUTING- TUTORIAL)
	Mean	Mean	Mean	Mean	Mean
The teacher has enhanced my thinking ability.	4.3	4.3	4.3	4.3	4.3
The teacher provided timely and useful feedback.	4.3	4.3	4.3	4.3	4.3
The teacher has increased my interest in the subject.	4.3	4.3	4.3	4.3	4.3
Average of Q1-Q3	4.3	4.3	4.3	4.3	4.3

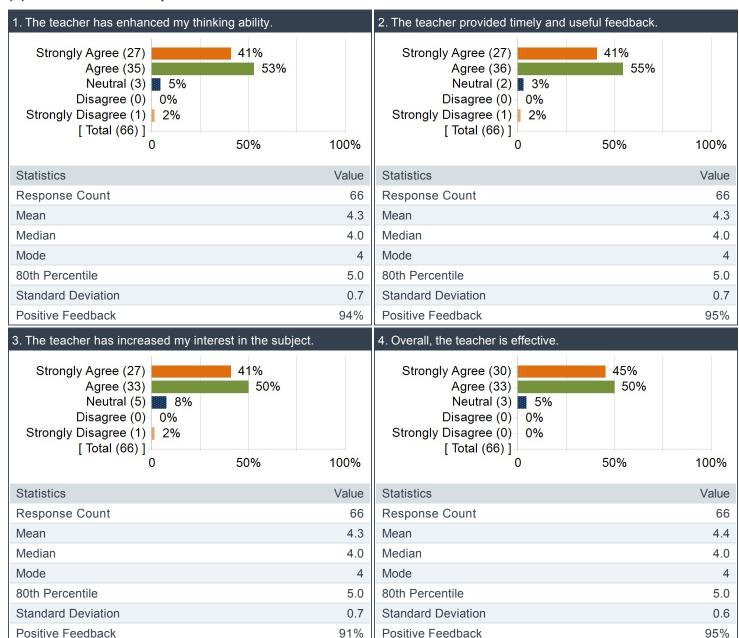
# **Department Specific Questions**

Question		Average Score (TEACHER)		oartment verage MPUTER IENCE)
	Mean	Standard Deviation	Mean	Standard Deviation
The teacher has enhanced my ability to communicate the subject material.	4.4	0.6	4.2	0.7

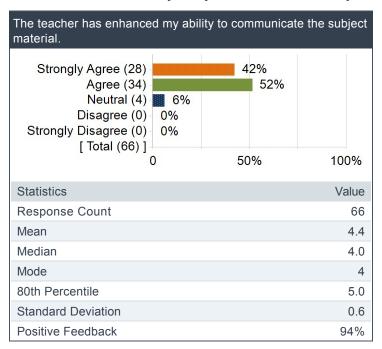
Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)	
	Mean	Standard Deviation	Mean	Standard Deviation
The teacher's attitude and approach encouraged me to think and work in a creative and independent way.	4.3	0.7	4.2	0.8

Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)	
	Mean	Standard Deviation	Mean	Standard Deviation
The teacher cares about student development and learning.	4.4	0.7	4.3	0.8

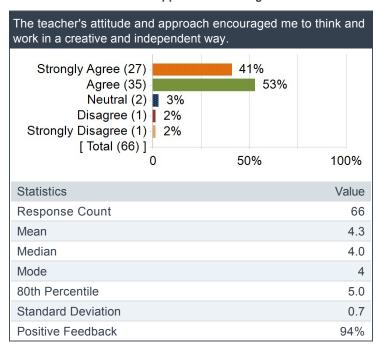
### (ii) Distribution of Responses and Additional Statistics



The teacher has enhanced my ability to communicate the subject material.



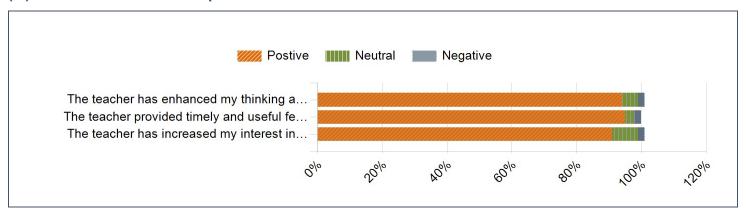
The teacher's attitude and approach encouraged me to think and work in a creative and independent way.



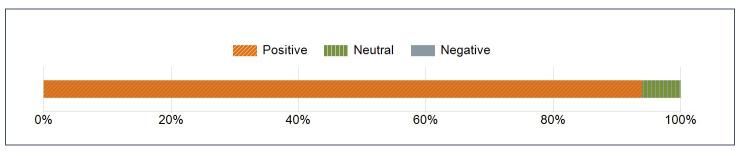
The teacher cares about student development and learning.

The teacher cares about student of	levelopment and le	earning.
Strongly Agree (34) Agree (29) Neutral (2) 3% Disagree (0) Strongly Disagree (1) [ Total (66) ]	52% 44% 50%	100%
Statistics		Value
Response Count		66
Mean		4.4
Median		5.0
Mode		5
80th Percentile		5.0
Standard Deviation		0.7
Positive Feedback		95%

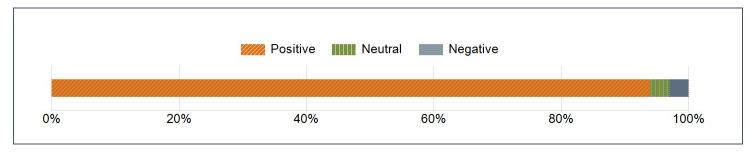
# (iii) Scale Distribution of Responses



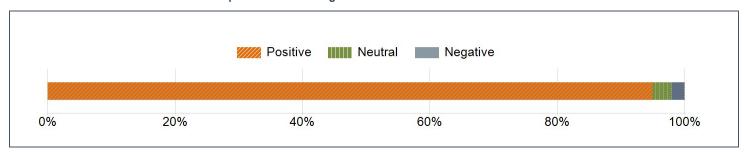
The teacher has enhanced my ability to communicate the subject material.



The teacher's attitude and approach encouraged me to think and work in a creative and independent way.



The teacher cares about student development and learning.



# (iv) Rating Scores vs. Gender

Question	М	Overall
The teacher has enhanced my thinking ability.	4.3	4.3
The teacher provided timely and useful feedback.	4.3	4.3
The teacher has increased my interest in the subject.	4.3	4.3

### D. STRENGTHS

## What are AYUSH MISHRA's strengths?

#### Comments

He always thinks of creative ways to make our tutorials more efficient, so that more time is dedicated to learning rather than resolving syntax/formatting errors and technical faults.

He is also very familiar and adept with the syntaxes of the 2 languages we have learnt in this module: Python and C, enabling us to learn more effective and efficient ways of writing codes.

very dedicated to answering all questions, no matter short or long questions as shown in his comments in the forums and his active involvement in light—hearted activities to engage in the student populace too

Being closer to us students in terms of age/seniority, Ayush is easy to talk to and often clears up any conceptual misunderstandings that we might have about the subject during his Tutorials.

Ayush is really very patient in teaching the newer students every detail of the coding concepts.

His lessons are enjoyable and interesting. His knowledge of programming in general is very good.

approachable, patient when clarifying and answering doubts

He is able to explain complex problems in a clearer way by drawing diagrams or going through how codes work step by step. He shares questions outside of the assigned work which enhances our thinking and interest.

Ability to communicate concepts clearly and concisely

Clear with his knowledge.

Takes time to explain concepts by drawing to help us visualise the logic in the code. Also often provides additional questions outside the syllabus to make lessons more interesting

He is able to explain concepts thoroughly

#### Comments

Patient and explains concepts clearly.

Very, very patient! And also very kind and caring for the students' well-being. He also takes the extra mile to provide additional resources to optimize students' learning.

I liked the optional additional questions at the end of recitation, as they were quite interesting. TA Ayush is very patient and was willingly to slow down step—by—step to solve problems during recitation for better understanding.

Ayush is patient in going through the tutorials to ensure that all of us understands. He also takes the time to answer our queries so that we can clarify our doubts.

He is able to break down complicated ideas/problems in a way that students can easily understand.

Ayush is a very friendly TA who is very knowledgeable. He is able to explain concepts well and make it easy for students to understand.

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Very patient, gives very detailed and clear explanations

Clear teaching of concepts

He breaks down complex problems into easier digestable parts very well.

Ayush is very patient – he answered every question with detailed explanation and he will explain until the student get it. There is once he stayed back for around an hour just to clarify all our doubts.

Dedicated, clear, understanding. Really appreciate the effort even with the phd commitments.

- In depth explanations for any questions raised during the tutorial
- Always makes sure that everyone is following through
- Extra questions to make us think on the spot

Is able to explain concepts very clearly and simply. Certain things may not be in the scope of the module, but are related to what we are discussing. He spends the time to explain these things, and this gives us greater understanding because we get an idea on what is happening "under the hood".

Ayush is a very patient lecturer. He does not skip on any question raised by other students during a lecture and goes to lengths to explain it, regardless of how seemingly basic they are. He makes sure that every student is able to catch up and follow his pace. After each tutorial, he also puts up a thought–provoking problem for us to research on our own time.

Patience and nice

Explaining in depth, not just explaining the answer only but why the answer works and provide alternatives for certain questions

He is very knowledgeable and helps to explain difficult concepts in the forum.

Explains things clearly

Very patient with students and very well-versed in the subject.

He is very clear in his explanation and would often use diagrams to facilitate his teaching which I find really helpful

He takes the time to answer any doubts during tutorial

Ayush is very good at teaching, and especially his drawings and examples makes it easier to understand the concepts.

Interactive and good teaching methods

Explains concepts clearly and shows great knowledge as a teaching assistant

Ayush is a brilliant teacher who puts in the effort to consider his student's current understanding level and explains concepts in a way that make it easy for everybody to grasp.

Gives informative tutorials and has helpful responses to queries in tutorials and in forums.

I understood more from his hosting of the recitation, tutorials and his explanation of the questions.

Ayush is a really really nice guy, very patient and understanding. he will spare no expense in helping you out if you do not understand the subject matter.

# **E. AREAS FOR IMPROVEMENT**

# What improvements would you suggest to AYUSH MISHRA?

Comments
NIL
No need to stop too much to ask students during recit/tutorial if they all understood because if they did not, they would have raised their hands. Though this point is if we were to be really nick—picky which shows that generally Ayush is great already.
If possible try to use test cases to demonstrate certain concepts during tutorials that are not within the tutorial questions.
To some faster students, the speed might be too slow for them. However, I feel that the speed of Ayush's tutorial is just nice for me, perhaps in the future, the classes can be split into two to facilitate the learning of both faster and slower learners.
NIL
He can afford to go through some simpler examples quicker.
_nil_
NIL
May have to be slightly stricter in the future – reprimand students for not doing their homework
Time during tutorials can be better managed. When one student is stuck on a doubt, there is a tendency to spend alot of time and effort on him to resolve his issues. But if its not an issue that the majority are struggling with, it could be better to address it after the lesson.
_
NIL
NIL
The tutorials can be expedited more – I think he has to be strict in entertaining questions(i.e. some might be asked off topic). We sometimes have to wait really long for a student to ask finish his particular question. That being said, I really appreciate his helpfulness!
Nil
While I feel very positive about Ayush's willingness to feedback to questions raised, I also feel that at times, this may lead to the lesson dragging on and most importantly, losing focus at times. But regardless, Ayush's responsiveness is laudable, it's just that maybe sometimes he may need to be a little more willing to skip past some really trivial questions.
More confidence
To save questions asked that are not related to the main tutorial/question to the end of the lesson
Nil
Care more about the students and listen more to their voices. Have more empathy.
Could be more engaging/exciting in the tutorials :)
Try not to overshoot the timing even though I concede it would be difficult because we keep asking questions
Maybe he could add some extensions to problems in the tutorial to make it more challenging
None
NII
NIL
NIL
maybe be more assertive, don't be too kind, with rowdy students :)

# F. SELF-REFLECTION

- 1. When comparing these results to the previous year's results, what areas have shown improvement?
- 2. What areas remain to be improved and what are the necessary steps / actions to do so?
- 3. Are there colleagues who could potentially guide me?
- 4. Are there issues that require departmental or institutional support?