Student Questionnaire on Courses and Teaching Feedback UGRD 1169 COMPSCI 1027B LEC 001 COMP SCI FUNDAMENTALS II - (Hughes)

Feedback Winter 2017

Project Audience 131
Responses Received 69
Response Ratio 52.67%

Report Comments

Dear James,

This is your Student Questionnaire on Courses and Teaching (SQCT) feedback report. Please note that, although the report has a different look than the paper reports you have received previously, the information contained in this report is the same.

Distribution: Sections 1, 2, 3, and 5 are forwarded to the instructor and the dean (who may share the information with the department chair); Sections 2 and 3 will be made available to those with a Western username at a new website linked from yourfeedback.uwo.ca. This will be replacing the site formerly maintained by Institutional Planning & Budgeting; Section 4 (Comments for the Instructor) is forwarded to the instructor only.

Resources to help with interpretation of the ratings and student comments are available here.

If you have any questions about the *Your Feedback* SQCT online system or the feedback results report, please contact feedback@uwo.ca.

Sincerely,

John Doerksen
Vice-Provost (Academic Programs)

Creation Date   Tue, May 23, 2017
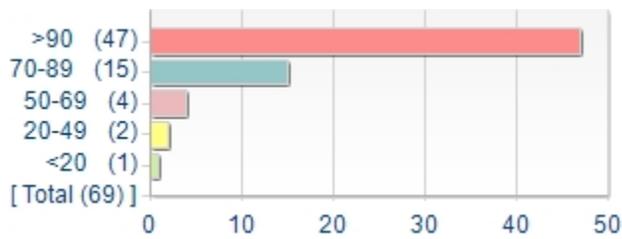
Instructor Ratings Summary

Question	Score			
	Mean	Median	Response Count	Standard Deviation
1. Displays enthusiasm	6.67	7.00	69	0.59
2. Well organized	6.19	6.00	69	1.03
3. Explains concepts clearly	6.23	7.00	69	1.02
4. Encourages participation	6.49	7.00	69	0.96
5. Responses clear and thorough	6.22	7.00	68	1.03
6. Interesting presentation	6.13	7.00	69	1.27
7. Shows concern	5.40	5.50	68	1.63
8. Available for consultation	5.65	6.00	65	1.37
9. Communicates well	5.84	6.00	69	1.13
10. Adheres to course objectives	6.06	6.00	69	1.03
11. Relates topics well	6.14	6.00	69	1.15
12. Provides fair evaluations	5.99	6.00	67	1.07
13. Grades work promptly	6.09	6.00	68	1.06
14. Good motivator	5.96	6.00	69	1.24
Average of 1-14	6.07	-	-	1.17

Overall Ratings

Question	Mean	Median	Response Count	Standard Deviation
15. Effective as a university teacher	6.17	7.00	69	1.12
16. Course as a learning experience	5.86	6.00	69	1.09

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Section 1: Student Information

Percentage of classes attended in this course

```
>90   (47)  ████████████████████████████████████████████████  (red)
70-89 (15)  ███████████████  (teal)
50-69 (4)   ████  (red)
20-49 (2)   ██  (yellow)
<20   (1)   █  (yellow)
[ Total (69) ]
            0    10    20    30    40    50
```

Your expected grade in this course

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A (45)      ████████████████████████████████████████████  (red)
B (17)      █████████████████  (teal)
C (5)       █████  (red)
D (2)       ██  (yellow)
F (0)
[ Total (69) ]
            0    10    20    30    40    50
```
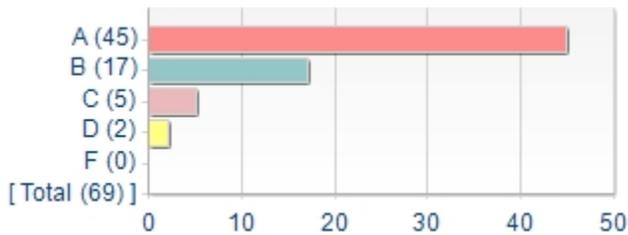
Status of this course for you

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Required (49)  ██████████████████████████████████████████████  (red)
Optional (20)  ████████████████████  (teal)
[ Total (69) ]
               0    10    20    30    40    50
```
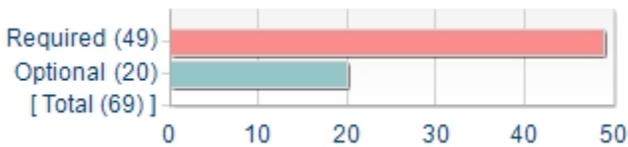
Your level of enthusiasm to take this course, at the time of initial registration

```
High (43)    ██████████████████████████████████████████  (red)
Medium (24)  ████████████████████████  (teal)
Low (2)      ██  (red)
[ Total (69) ]
             0    10    20    30    40    50
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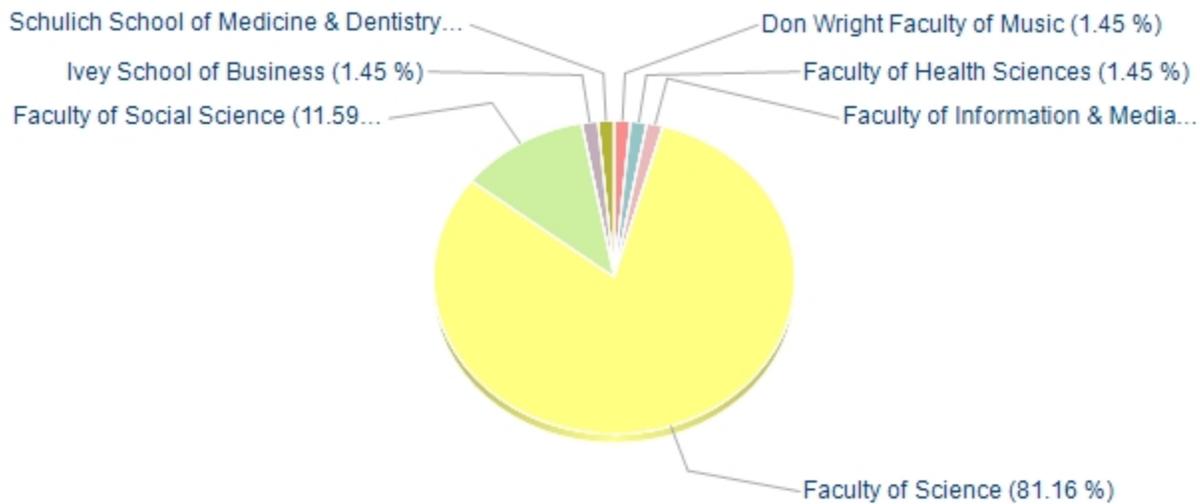
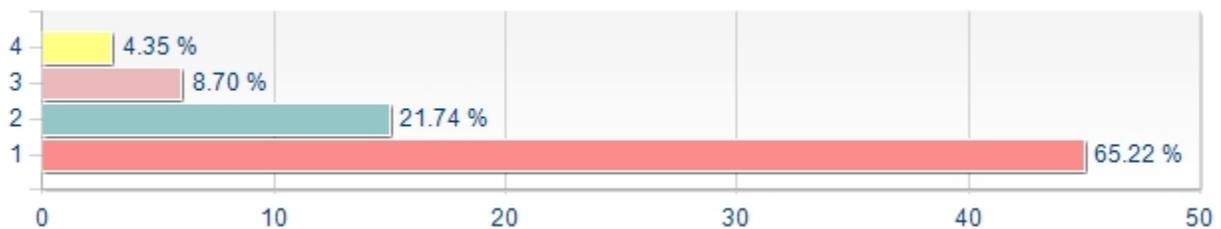Western University Canada
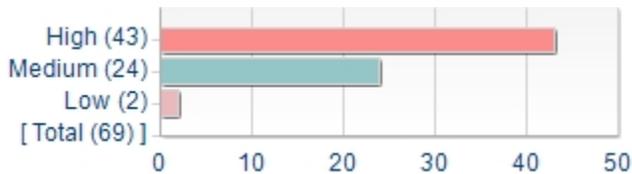
Response Demographics

Reliability Assessment

With 69 responses from a survey population of 131
the data presented in this report is considered to be   **Good**
Number of responses needed to be considered sufficient: 17
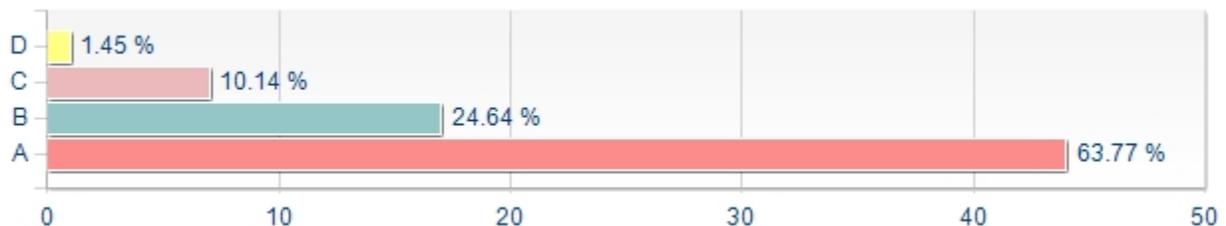Number of responses needed to be considered good: 49

Respondents by Students' Home Faculty

Schulich School of Medicine & Dentistry...
Ivey School of Business (1.45 %)
Faculty of Social Science (11.59...

Don Wright Faculty of Music (1.45 %)
Faculty of Health Sciences (1.45 %)
Faculty of Information & Media...

Faculty of Science (81.16 %)

Respondents by Students' Academic Year

Year	Percentage
4	4.35 %
3	8.70 %
2	21.74 %
1	65.22 %

Respondents by Students' Cumulative Average

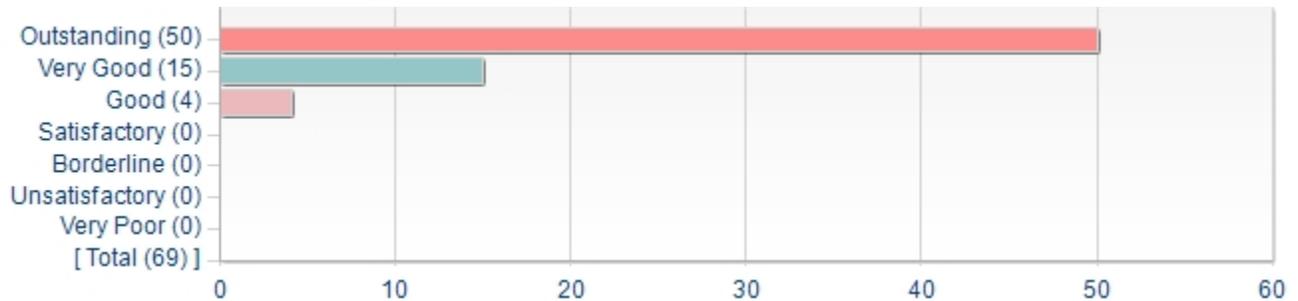| Grade	Percentage
D	1.45 %
C	10.14 %
B	24.64 %
A	63.77 %

Section 2: Instructor Feedback

Frequencies for instructor feedback
James Hughes

1. Display enthusiasm and energy in conducting class sessions

Rating	Count
Outstanding	50
Very Good	15
Good	4
Satisfactory	0
Borderline	0
Unsatisfactory	0
Very Poor	0
[Total]	69

2. Conducts class sessions in an organized, well planned manner

Rating	Count
Outstanding	34
Very Good	20
Good	12
Satisfactory	1
Borderline	1
Unsatisfactory	1
Very Poor	0
[Total]	69
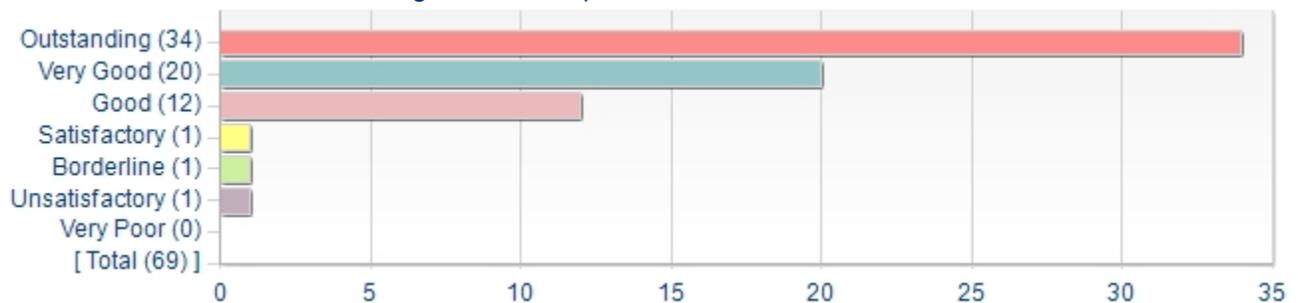
3. Explains concepts clearly and understandably

Rating	Count
Outstanding	36
Very Good	19
Good	10
Satisfactory	3
Borderline	0
Unsatisfactory	1
Very Poor	0
[Total]	69
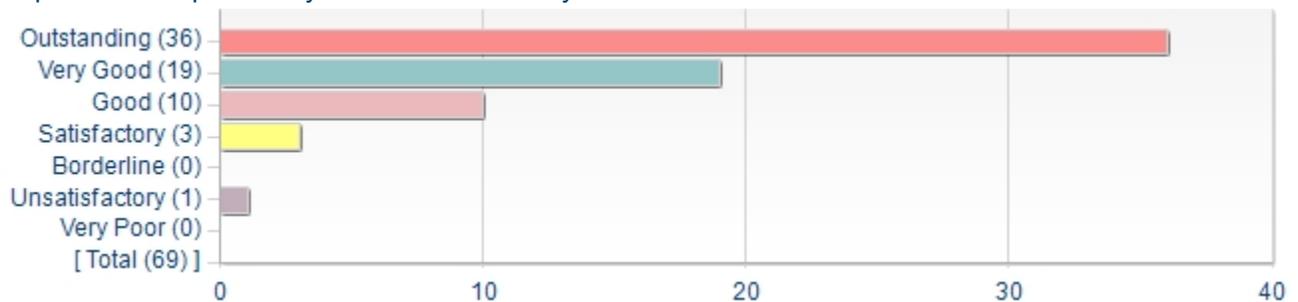
4. Encourages student participation and independent thinking through class activities

Rating	Count
Outstanding	47
Very Good	13
Good	8
Satisfactory	0
Borderline	0
Unsatisfactory	0
Very Poor	1
[Total]	69

5. Responds to student questions clearly and thoroughly

Outstanding (36)	
Very Good (18)	
Good (9)	
Satisfactory (3)	
Borderline (2)	
Unsatisfactory (0)	
Very Poor (0)	
[Total (68)]	

0   10   20   30   40
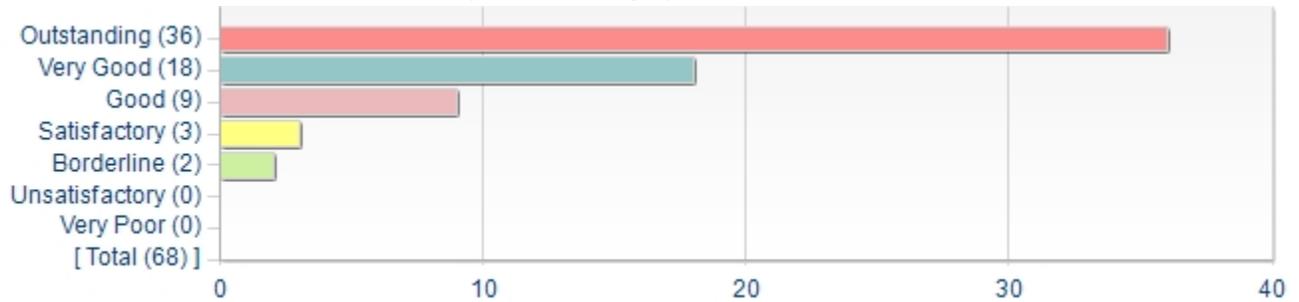
6. Presents course materials in an interesting way, considering inherent limitations of the subject matter

Outstanding (35)	
Very Good (20)	
Good (10)	
Satisfactory (0)	
Borderline (1)	
Unsatisfactory (2)	
Very Poor (1)	
[Total (69)]	

0   10   20   30   40
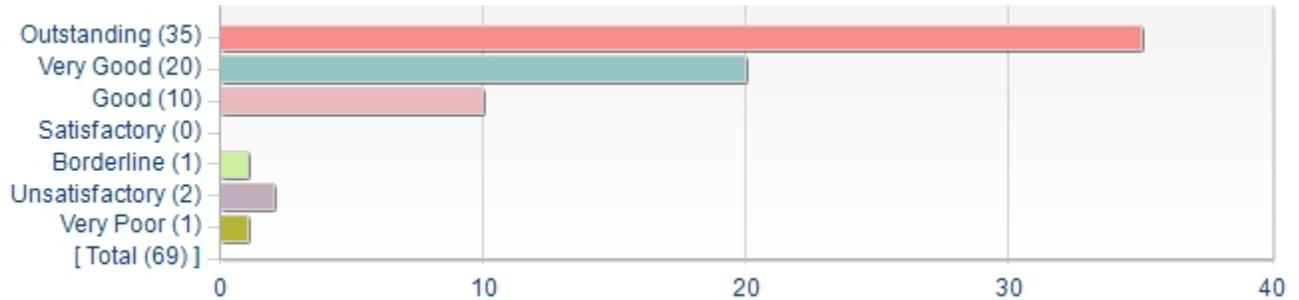
7. Shows concern for student progress and offers to help students with problems

Outstanding (24)	
Very Good (10)	
Good (19)	
Satisfactory (6)	
Borderline (5)	
Unsatisfactory (1)	
Very Poor (3)	
[Total (68)]	

0   5   10   15   20   25
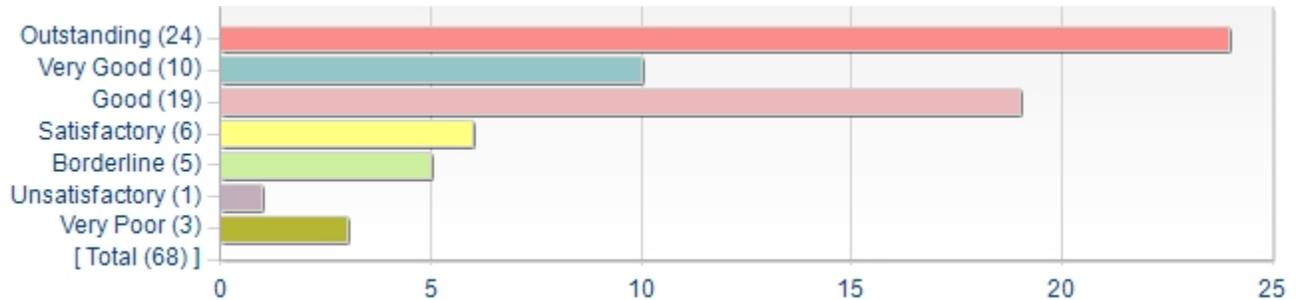
8. Considering class size, is available for individual consultation with students

Outstanding (24)	
Very Good (12)	
Good (19)	
Satisfactory (5)	
Borderline (2)	
Unsatisfactory (3)	
Very Poor (0)	
[Total (65)]	

0   5   10   15   20   25
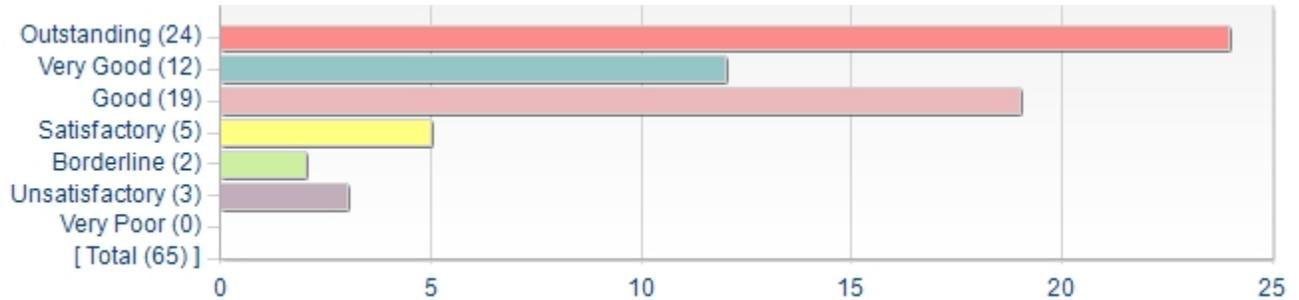
9. Communicates course objectives and requirements clearly and explicitly

Outstanding (25)	
Very Good (19)	
Good (16)	
Satisfactory (8)	
Borderline (0)	
Unsatisfactory (1)	
Very Poor (0)	
[Total (69)]	

0   5   10   15   20   25   30

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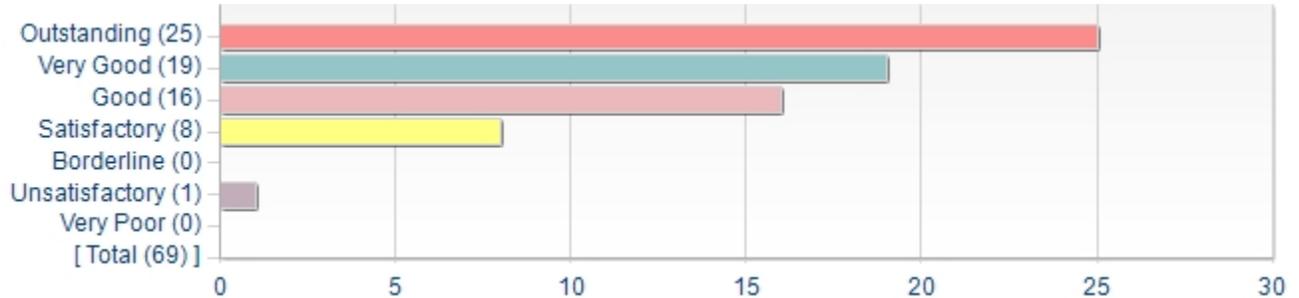
10. Maintains close agreement between stated course objectives and what is actually taught

	Count
Outstanding (29)	
Very Good (21)	
Good (15)	
Satisfactory (3)	
Borderline (0)	
Unsatisfactory (1)	
Very Poor (0)	
[Total (69)]	
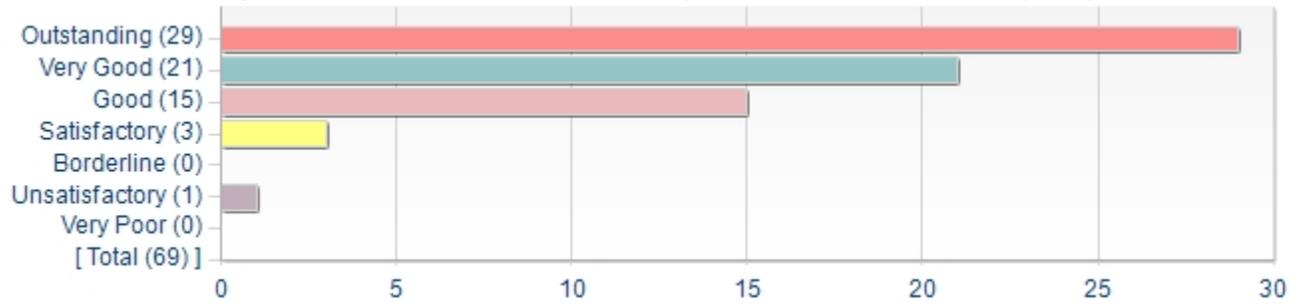
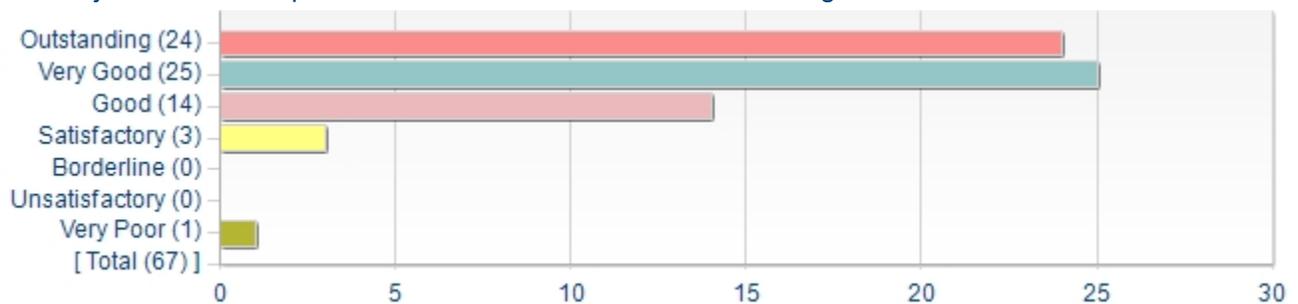**Frequencies for instructor feedback**
James Hughes (continued)

11. Makes it clear how each topic fits into the course as a whole

Outstanding (34)
Very Good (19)
Good (13)
Satisfactory (1)
Borderline (0)
Unsatisfactory (1)
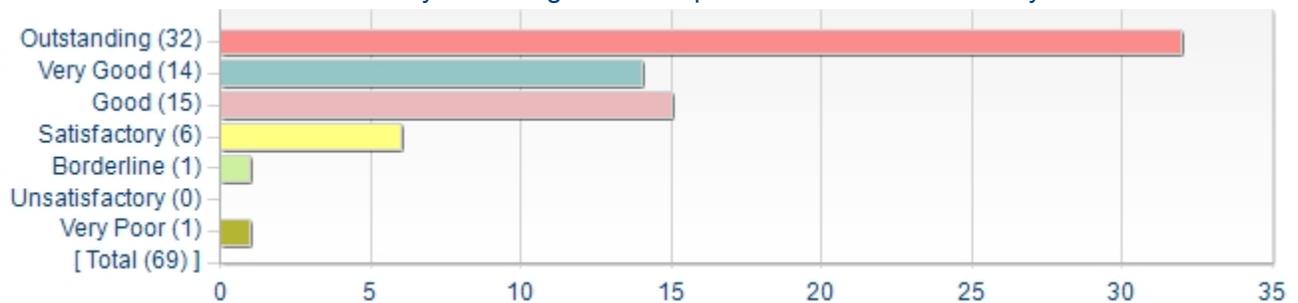Very Poor (1)
[Total (69)]
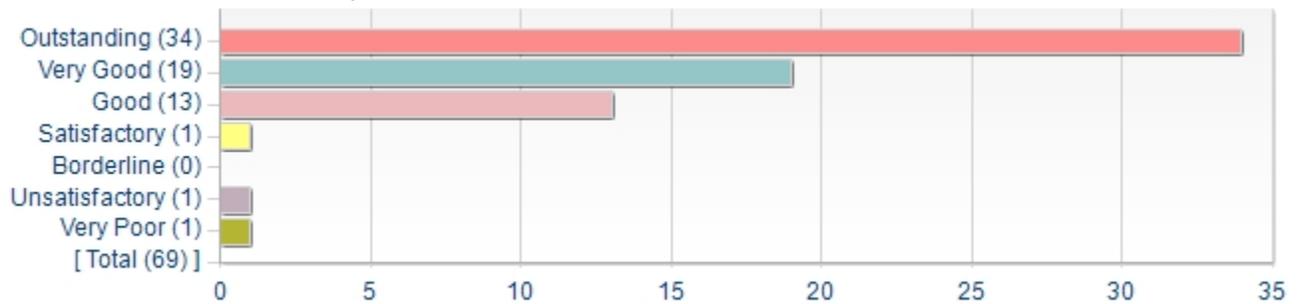
12. Uses methods of evaluation (e.g., quizzes, assignments, papers, exams) that reflect important aspects of the subject matter and provide a fair evaluation of student learning
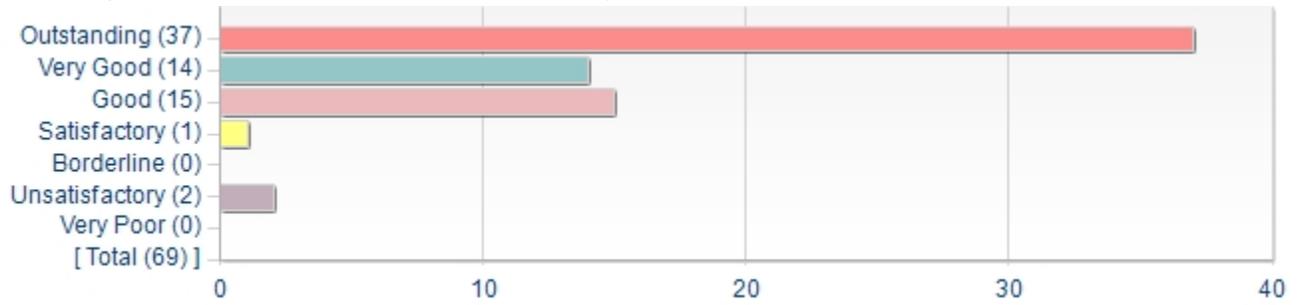
Outstanding (24)
Very Good (25)
Good (14)
Satisfactory (3)
Borderline (0)
Unsatisfactory (0)
Very Poor (1)
[Total (67)]

13. Grades student work promptly, considering the size of the class, and provides helpful comments and feedback where appropriate

Outstanding (29)
Very Good (22)
Good (14)
Satisfactory (2)
Borderline (0)
Unsatisfactory (0)
Very Poor (1)
[Total (68)]
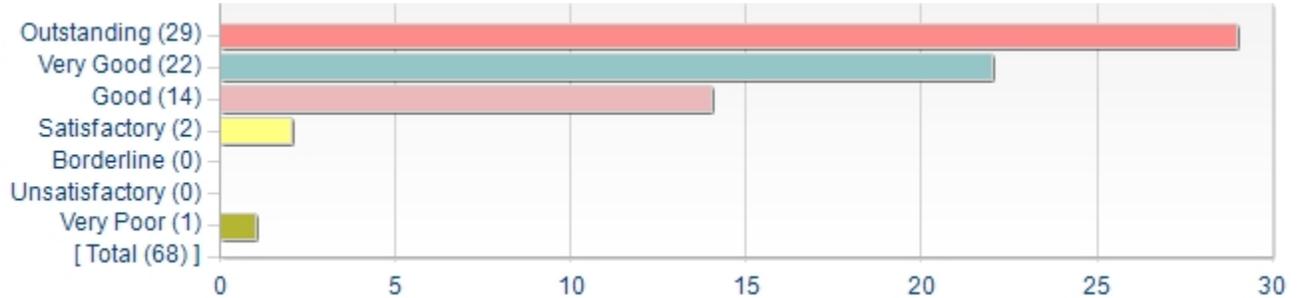
14. Has motivated me to increase my knowledge and competence in the area of study of this course

Outstanding (32)
Very Good (14)
Good (15)
Satisfactory (6)
Borderline (1)
Unsatisfactory (0)
Very Poor (1)
[Total (69)]

15. All things considered, is effective as a university teacher

Outstanding (37)	
Very Good (14)	
Good (15)	
Satisfactory (1)	
Borderline (0)	
Unsatisfactory (2)	
Very Poor (0)	
[Total (69)]	

(Horizontal bar chart with axis 0 to 40: Outstanding (37) extends to ~37, Very Good (14) to ~14, Good (15) to ~15, Satisfactory (1) to ~1, Borderline (0) none, Unsatisfactory (2) to ~2, Very Poor (0) none.)

Section 3: Course Feedback

Course feedback for: UGRD 1169 COMPSCI 1027B LEC 001 COMP SCI FUNDAMENTALS II

Outstanding (22)	
Very Good (24)	
Good (18)	
Satisfactory (2)	
Borderline (2)	
Unsatisfactory (1)	
Very Poor (0)	
[Total (69)]	

(Horizontal bar chart with axis 0 to 25: Outstanding (22) extends to ~22, Very Good (24) to ~24, Good (18) to ~18, Satisfactory (2) to ~2, Borderline (2) to ~2, Unsatisfactory (1) to ~1, Very Poor (0) none.)
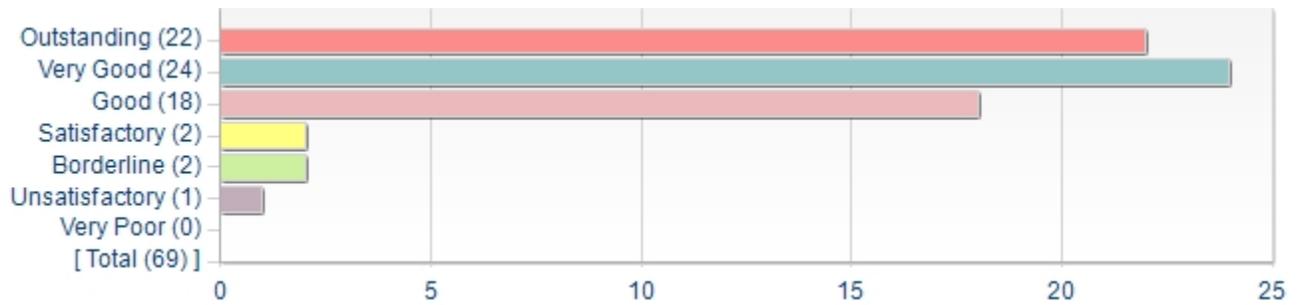
Section 4: Supplementary Comments for the Instructor

Comments for James Hughes:

Notes: Final grades must be submitted to the Registrar prior to reviewing comments. Students are reminded that their comments for the instructor should be fair, constructive, useful and relevant. Minimum reporting threshold is five comments.

Comments
Great guy.
Add back the true and false section on midterms
Very enthusiastic about the course, but I just found it far too difficult
James is clearly a very knowledgeable instructor and when asked questions during his office hours or during lecture, he responds very effectively. The problem is that his lectures are a little disjointed and I find it hard to see the big picture of the course. He doesn't really do any code in class, it's mainly just reading over slide shows and I think that it's hard to get a real understanding of coding if you are supposed to be doing it by yourself. The assignments don't necessarily reflect everything that is taught in class, and you need to be very independent in order to really understand the content.
Your in-class demonstrations are very helpful Your enthusiam towards the course keeps me engaged When you call on people it makes me nervous
He is a fantastic professor. Incredibly enthusiastic and definitely loves what he does. I only wish the rest of my professors held the same enthusiasm for teaching, not just the subject.
James, you are the most enthusiastic and effective professor I have had on main campus. Your classes fly by because they are so interesting and well relayed. You do everything really well, but I feel a little more can be done to help students learn more via practice problems that are challenging. The assignments have become coding assignments, and have a few challenges here and there, but because we are told to apply the collections we are taught, it takes away from the learning experience a little bit. If you make assignments open ended, on the other hand (which may seem like I'm suggesting that), it will be too ambiguous. Maybe adding one assignment at the end where we are given the challenge of figuring out the best approach to solve it, would be great. Even if it is just a bonus assignment. Thanks for all you have done, and it was a pleasure to have you as a prof.
Yells a lot, and gets angry. Is very mean sometimes. However, explains thing well, and makes sure we understand what we are learning.
A very enthusiastic teacher overall, can explain concepts in great details.
It's very nice to see an instructor who knows the material so well, and teaches it clearly and thoroughly, with a very high degree of enthusiasm. I am very glad that James is my instructor for 1027!
Explanations were clear and easy to understand
His method of explaining concepts is fantastic, and he ensures each concept is understood and reinforced before moving forward. That being said, he can be fast at times, however he does refer back to previous topics quite often. Overall, he is an outstanding instructor.
pretty messed up midterm, I hope the final won't be like that. what kind of professor posts previous midterms and then has his midterm look nothing like that. how much did we cover circular queues? part of one lesson and we had two coding questions about it. assignments were nice and fun but the midterm was insane, maybe I'm just salty because I didn't do that well, but regardless I feel as though you could've hinted or even outright told us that the our midterm won't be anything like the previous ones.
I didn't like the forced participation much, but what we had to do wasnt that bad. Other than that, I really enjoyed you as a professor.
I like the amount of examples you use, but the use of students in examples may be a little to much. It is fun participating though.
There should be a break in the two hour period
Very comprehensive and clear structure of ideas, great analogies and examples. Don't have to yell all the time.

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Comments

Professor Hughes is a phenomenal teacher and makes everyone want to learn more. Keep up the great work!

I enjoy the enthusiasm.

Your level of enthusiasm is outstanding - you always keep your students engaged through demonstrations, which keeps the course interesting and students motivated to do well.

- very appreciative of how Professor Hughes tries to engage the students during lectures and encourage questions
- goes a bit too fast on concepts sometimes
- perhaps give more time and emphasis to more important/key concepts

James is great, love the way he teaches, very expressive and keeps everyone engaged, NEED MORE PROFS LIKE HIM

If you're teaching a 2 hour class, please give us a break between the first and the second hour

He is a great teacher . Teaches with great zeal .

You can be a bit passive aggressive

Thanks for being so enthusiastic during class and encouraging participation with students. I really enjoyed how thoroughly you explained concepts and how you used students to explain data structures.

Lectures were very helpful for learning course content. Difficult/abstract concepts were taught well and made easy to understand. Lectures helped with concepts that appeared on exams and assignments.

He is hilarious, but as a singer I worry about his voice sometimes. He can get very excited. I personally find that I understand the concepts he explains the first time, and I personally don't benefit from further repetition, but I recognize that this is not the case for every student, and I think he does a good job of making sure nobody is left behind.

Excellent teacher. Motivates me to learn, presents material in a very engaging way. Couldn't ask for anyone better

Only professor that motivated me to learn. Outstanding job throughout the semester! Thank you for really teaching!

The midterm exam is not very completely. teachers were adding their explaining during the exam. Moreover, I hope the Assignment can be more easier, it is little bit hard sometimes.

Very enthusiastic, not only has clear passion for the subject but very good knowledge as well. Creates a very fun atmosphere through the use of jokes but never offends or hurts anybody. Best teacher I've had so far.

Best professor that I've gotten in first year. He displays boundless enthusiasm and makes the course very engaging and easy to learn, especially given the subject material.

Hughes was one of my favorite professors that I had this year. Hughes engaged everyone in his lectures constantly, providing examples using students for difficult concepts and didn't move on until everyone understood the topics. Hughes was always available for questions even when not in office hours, responding to emails almost surprisingly quickly with thorough answers and overall above and beyond as a professor.

course biased towards those with past experience - although concepts were explained thoroughly, lessons how to code for them was lacking
telling people to Google their 'stupid questions' is not helpful and unprofessional for someone acting as a teacher - not all of us have years of experience

course notes posted online differed vastly from the course notes during lecture - entire sections of lectures were missing, or would not be posted until days later

Infectious enthusiasm for the subject, love going to class to learn from him!

I like how you have student volunteers to help us understands ADT and data structures that we learned in this course. having a 2 hour lecture with no break is kinda tiring....if we could have atleast 5 -10 minute break in a 2 hour class, that would be great!!

James is a great professor

Very energetic in class therefore increase class's interest

It would have been useful to increase the focus on the specifications of the Java language, rather than covering solely conceptual material. The slide show diagrams were very useful for understanding the concepts, but the demonstration of these concepts using students were not useful.

He's kinda a jerk. Maybe try being a nicer person.

He yells too much, it also gets very annoying when every class he tries to explain concepts by dragging students to the front of the room. I understand that he is trying to engage students, however it does not convey topics effectively and it is

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Comments
a massive waste of time. Also he did not prepare us for the midterm at all. There was no day for review or any type of review session. The only review available was the midterms from previous years that he posted online, however the past midterms were extremely different and much more easier than the midterm that was given to us. It would have been a much smarter idea to prepare us by giving us practice questions specific to the exam that we were going to write, and also maybe a review session.
Explains computer science concepts very well, made a difficult class seem easy.
I can honestly say Professor Hughes has been the best overall professor I have ever had. He presents topics which at first seem dry, and uninteresting and teaches them in such an engaging way that the entire class gets involved. I find I retain the most information from attending his class, and I feel encouraged and insprired to do my own supplementary studying. Out of a personal interest that he generated. My only complaint is I wish I could have had more information or discussion about midterm topics. It was definitely more vague than I have had in other previous courses. That being said, I truly hope to have Professor Hughes in later courses, as he was a great professor this semester.

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Section 5: Supplementary Comments on the Course

Comments for UGRD 1169 COMPSCI 1027B LEC 001 COMP SCI FUNDAMENTALS II.

Notes: Final grades must be submitted to the Registrar prior to reviewing comments. Students are reminded that their comments about the course should be fair, constructive, useful and relevant. Minimum reporting threshold is five comments.

Comments
Great guy
Way too difficult. I thought it was a continuation of beginners comp sci 1026, and was horrified when I realized it was much harder. It also didn't get hard until the date to swap classes had passed.
I think that the course is very rushed and does not give you enough time to really understand what is being taught. The assignments come one after the other so you have almost no time to review in between. The textbook is quite ineffective as it assumes you know a lot about coding from beforehand, and it also provides many incomplete examples. I found that because of the lack of resources, it was very difficult for me to practice all the content being taught.
A break would be nice during 2hr lectures
Good, interesting introductory course to java.
Guiding students to a little more practice qns would be beneficial to giving students a good foundational understanding.
Alright. Could be better. The transition from 1026 to 1027 sucks if you are not familiar with java.
Some students in my class already learned java programming before in their high school, but for people who knows nothing about java, it was quite a pain when catching up to the lecture. So I thought it would be better to take few more lecture to help the people go over python to java.
Methods of examination could be improved as to help with efficiency and time consumption of certain portions. More specifically the portions where code needs to be searched for logic errors. Perhaps a sample of what would be printed in the output console could be included.
The course material is easy to follow, and there are lots of resources available to the students to help with learning such as course notes and sample code. The labs and assignments accompany and reinforce the topics discussed in class. In the future, time should be allotted to have a midterm review, which was not done this year.
nice course, nice assignments, bad tests.
The sections we learn about are very useful, and will definitely help us in the future. Thanks for helping us learn!
Excellent course that gave me a deeper understanding of java and data structures.
This course has been one of my favourites and it has truly broadened my knowledge. I would recommend it to anyone.
n/a
I learned a lot in this course and James was an incredible professor as he possessed high levels of energy and always kept the students engaged.
- assignments are designed very well; great way to understand and apply concepts - more in-class feedback; e.g. clicker questions to gauge understanding of a particular concept - exam review sessions
Very good course
It is a great course.It is more about problem solving. I like that.
A topic timeline for the course should be provided because the topic being discussed in a class isn't announced at the beginning and sometimes gets switched in the middle of class. Also the lecture slides aren't posted in order (and sometimes not even before the class happens) so its hard to know where we are in the syllabus.
I find the assignments more useful than the exams. I personally feel that the exam needs to focus more on the implementation of concepts instead of the concepts themselves.
I like the marking scheme. I think the pattern of several assignments and two major tests plus labs works really well. It makes sure that the mark is a fair representation of a student's average ability over the course and it is a fair workload. It also provides us with a chance to practice what we'e learned.

Comments
Very interesting course
Great course for anybody who enjoys coding, I have friends in the class who are taking it as an elective, but still enjoy it very much.
TAs tended to be unhelpful (unless you're a girl asking for help), or would type out the correct code instead of teaching you why; Reco would rather watch soccer games on his phone during lab
Solid course, fair assignments and grading.
This course has a lot of TAs, but their hours kinda suck....I can never attend any of their office hours :(
Computer science is really interesting
It would be very beneficial to have an enriched version of this class for advanced students. The labs would be far more efficient, and equally beneficial for learning, if students were given the option to perform the labs on their own time, rather than at a specific time and in a specific place every week.
Overall I thought the course was fair, I do however think the midterm was challenging. More so because I felt students were pointed in the wrong direction, as our only mention of what to study was the past 5 years of midterms (which ended not being nearly enough)

Distribution: Sections 1, 2, 3, and 5 are forwarded to the instructor and the dean (who may share the information with the department chair); Sections 2 and 3 will be made available to those with a Western username at a new website linked from yourfeedback.uwo.ca. This will be replacing the site formerly maintained by Institutional Planning & Budgeting; Section 4 is forwarded to the instructor only.

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