Anup Basu CMPUT 608 LEC A1 2018/19

Department: Computing Science

Faculty: Science

11 questionnaires were processed on Jan 02, 2019.

Reference Data are from **FACULTY OF Science** --follow this link for an explanation of the Reference Data information.

Question	Strongly Disagree 1	Disagree 2	Neither D or A 3	Agree 4	Strongly Agree 5	Median	Tukey Fence	Reference Data		
								25%	50%	75%
The goals and objectives of the course were clear.	1	0	0	3	7	4.7	3.3	4.0	4.2	4.5
In-class time was used effectively.	1	0	0	3	7	4.7	3.2	4.1	4.4	4.7
I am motivated to learn more about these subject areas.	1	0	0	2	8	4.8	2.4	3.5	3.9	4.2
I increased my knowledge of the subject areas in this course.	1	0	0	4	6	4.6	3.4	4.1	4.3	4.6
Overall, the quality of the course content was excellent.	1	0	0	3	7	4.7	3.0	3.9	4.1	4.4
The instructor	1	0	0	1	9	4.9	2.9	4.1	4.5	4.8

spoke clearly.										
The instructor was well prepared.	1	0	1	1	8	4.8	3.3	4.2	4.6	4.8
The instructor treated the students with respect.	1	0	0	0	10	5.0	3.8	4.5	4.7	4.9
The instructor provided constructive feedback throughout this course.	1	0	0	2	8	4.8	2.8	3.9	4.2	4.6
Overall, this instructor was excellent.	1	0	0	2	8	4.8	3.0	4.1	4.4	4.8

Survey responses for this class were collected online.

Basu Anup CMPUT 307 LEC B1 2018/19

Department: Computing Science

Faculty: Science

43 questionnaires were processed on May 02, 2019.

Reference Data are from **FACULTY OF Science** --follow this link for an explanation of the Reference Data information.

Question	Strongly Disagree 1	Disagree 2	Neither D or A 3	Agree 4	Strongly Agree 5	Median	Tukey Fence	Reference Data		
								25%	50%	75%
The goals and objectives of the	3	0	2	9	29	4.8	3.3	4.0	4.2	4.5

course were clear.									
In-class time was used effectively.	2	0	2	10	29	4.8	3.2	4.1	4.4	4.7
I am motivated to learn more about these subject areas.	2	0	4	7	30	4.8	2.4	3.5	3.9	4.2
I increased my knowledge of the subject areas in this course.	2	0	1	8	32	4.8	3.4	4.1	4.3	4.6
Overall, the quality of the course content was excellent.	2	1	2	8	30	4.8	3.0	3.9	4.1	4.4
The instructor spoke clearly.	2	0	1	9	31	4.8	2.9	4.1	4.5	4.8
The instructor was well prepared.	2	0	2	7	32	4.8	3.3	4.2	4.6	4.8
The instructor treated the students with respect.	2	0	0	1	40	5.0	3.8	4.5	4.7	4.9
The instructor provided constructive feedback throughout this course.	2	0	0	7	34	4.9	2.8	3.9	4.2	4.6

| Overall, this instructor was excellent. | 2 | 0 | 0 | 6 | 35 | 4.9 | 3.0 | 4.1 | 4.4 | 4.8 |

Survey responses for this class were collected online.

Basu Anup CMPUT 414 LEC B1 2018/19

Department: Computing Science

Faculty: Science

16 questionnaires were processed on May 02, 2019.

Reference Data are from **FACULTY OF Science** --follow this link for an explanation of the Reference Data information.

Question	Strongly Disagree 1	Disagree 2	Neither D or A 3	Agree 4	Strongly Agree 5	Median	Tukey Fence	Reference Data		
								25%	50%	75%
The goals and objectives of the course were clear.	0	0	0	1	15	5.0	3.3	4.0	4.2	4.5
In-class time was used effectively.	0	0	1	1	14	4.9	3.2	4.1	4.4	4.7
I am motivated to learn more about these subject areas.	0	1	0	0	15	5.0	2.4	3.5	3.9	4.2
I increased my knowledge of the subject areas in this course.	0	0	0	2	14	4.9	3.4	4.1	4.3	4.6

Overall, the quality of the course content was excellent.	0	0	0	2	14	4.9	3.0	3.9	4.1	4.4
The instructor spoke clearly.	0	0	0	1	15	5.0	2.9	4.1	4.5	4.8
The instructor was well prepared.	0	0	0	2	14	4.9	3.3	4.2	4.6	4.8
The instructor treated the students with respect.	0	0	0	1	15	5.0	3.8	4.5	4.7	4.9
The instructor provided constructive feedback throughout this course.	0	0	0	1	15	5.0	2.8	3.9	4.2	4.6
Overall, this instructor was excellent.	0	0	0	1	15	5.0	3.0	4.1	4.4	4.8

Survey responses for this class were collected online.

Basu Anup CMPUT 414 LEC A1 2020/21

Department: Computing Science

Faculty: Science

21 questionnaires were processed on Jan 04, 2021.

Reference Data are from **FACULTY OF Science** --follow this link for an explanation of the Reference Data information.

Question	Strongly Disagree 1	Disagree 2	Neither D or A 3	Agree 4	Strongly Agree 5	Median	Tukey Fence	Reference Data		
								25%	50%	75%
The goals and objectives of the course were clear.	1	0	0	0	20	5.0	3.3	4.0	4.2	4.5
Contact time was used effectively.	1	0	0	1	19	4.9	3.2	4.1	4.4	4.7
I am motivated to learn more about these subject areas.	1	0	0	0	20	5.0	2.4	3.5	3.9	4.2
I increased my knowledge of the subject areas in this course.	1	0	0	0	20	5.0	3.4	4.1	4.4	4.6
Overall, the quality of the course content was excellent.	1	0	0	0	20	5.0	3.0	3.9	4.1	4.4
The instructor communicated effectively.	1	0	1	1	18	4.9	2.9	4.1	4.5	4.8
The instructor was well prepared.	1	0	0	1	19	4.9	3.3	4.2	4.6	4.8
The instructor treated the students with respect.	1	0	0	0	20	5.0	3.8	4.5	4.7	4.9
The instructor provided constructive feedback throughout this course.	1	0	0	0	20	5.0	2.8	3.9	4.2	4.6
Overall, this instructor was excellent.	1	0	0	0	20	5.0	3.0	4.1	4.4	4.8

Survey responses for this class were collected online.

<table>
<tr><td>**Universal Student Ratings of Instruction (729234) Survey**
1660 (2019)</td><td>**University of Alberta**
Universal Student Ratings of Instruction</td></tr>
</table>

Course:	88354 - CMPUT 414 LEC B1	**Department:**	COMPUSCIEN
Responsible Faculty:	Anup Basu	**Responses / Expected:**	16 / 22 (72.73%)
Focus:	Overall Results		

Question: Are there any other comments you wish to make about this course?

Response Rate: 50.00% (**8** of **16**)

1   this course is brilliant. We can earn so many skills, such as presentation skill, group cooperation skill. This is course we learn so much knowledge about multimedia and the project provides opportunity to publish paper, which make me excited. Highly recommend this course!

2   good

3   The best prof in uofa! He is willing to help us. The weight of grade is reasonable.

4   I really enjoy taking this course and this course is extremely beneficial. This is the first course that teaches me how to conduct an academic research and write an academic paper. Throughout the course, I learned how to write a proposal, how to read other people's papers and how to implement a research step by step. I believe this course lays a foundation for students who want to go to graduate schools and further their studies. I also enjoy all the presentations given by my peers as they helped me learn more about the most advanced technologies in the computer vision industry. I am also grateful to have a nice, approachable and excellent professor. His passion in teaching, his care to every student in class and his rich knowledge in computer vision really helped me grow as a computing science student who is interested in image and video processing. One thing I would like to see in the future is to have more lectures about the most up-to-date technologies like Tensor-flow, CNN and PyTorch. I believe a good understanding of these technologies will make students more competitive in the job market.

5   Good lecture material

6   CMPUT 414 was the type of course I was hoping to get out of university: self-directed and research-focused. I'm really appreciative of the constant mentoring and feedback as we develop our project, from Anup, Sara, and Chenqiu. As a suggestion, I would be interested to learn more advanced techniques in the early lectures of the course (beyond matrix transformations). This would help focus our project and give us inspiration for areas of research.

    Dr. Basu has a passion for multimedia research and this really resonates in his teaching :)

7   Basu is an outstanding professor who is very patient and willing to help students. My project about speech separation and presentation about art style transfer during this semester have caused a lot of problems because the team members have been absent all the time, but Professor Basu is very concerned about me, provides a lot of help, and gives me a lot of encouragement. I am very grateful to Professor Basu. Without his encouragement and help, my project cannot go forward. I am very happy to meet such an excellent professor in the last term of my university career. Thank you.

8   Basu is a very kind and patient professor. This course actually gives students a lot of freedom to let students complete the multimedia projects they want to do. Our group is the background subtraction in a freely moving camera, and this topic is very challenging. Basu continues to encourage us and to inform our TA to help our team. In the middle of the course he also mentioned the specific details about conference. This gives us a strong confidence to complete and optimize our project. I think that for fourth year student, we need this motivation and opportunity to help us find our way in a confused future. So in this regard, Basu not only taught us about multimedia topics and knowledge, but also told us how to use these topics and knowledge to occupy a place in future research or working career. This is also what this class needs.

Universal Student Ratings of Instruction (729234) Survey 1660 (2019)	University of Alberta Universal Student Ratings of Instruction

Course:	95463 - CMPUT 307 LEC B1	**Department:**	COMPUSCIEN
Responsible Faculty:	Anup Basu	**Responses / Expected:**	43 / 52 (82.69%)
Focus:	Overall Results		

Question: Are there any other comments you wish to make about this course?

Response Rate: **39.53**%   (**17** of **43**)

1 Very nice prof and very nice class. Will take again.

2 This course is a perfect course. This term the topic of the course has changed. Instead of the 3D max, this term is more related to coding. The changes that make in this term is awesome, the coding is more useful than modelling.

There was literally zero direction in this course. Up until the last days of class it feels like each proceeding lecture was put together the day before.

This class was successful in sparking interest in the field for me, but this was entirely due to delving into topics brought up in the class (that were never expanded upon) on my own time.

Never went to a single one of the labs. It appeared that they were more of a help period more than anything. The lab work for the course was already so trivial I can't see any reason anyone should have felt compelled to attend. Just as the course work did not feel like it had a clear direction, the lab work had the exact same problem. The lab assignments were never quite sure whether they wanted to focus on a technical/theoretical approach or a hands on (borderline design/arts focus) of 3D modeling/animation.

3 As a CMPUT course I just expected to get a little more hands on work from a computing scientist perspective of the field, and I feel like we were babied and given very limited coverage. Mathematical topics that were clearly a prerequisite for this class were covered in far too much detail. Anyone who didn't understand these basic concepts should never have been allowed to take this class in the first place, but instead the class felt like the course work was altered in focus to accommodate these people. As a 300 level course I find this to not only be a waste of my time(and in turn money), but a general watering down of the subject matter is just disappointing for a subject that has so many interesting topics. I understand that CMPUT 307 has gone through different iterations and this is a newer approach to the class, but with the disjointed nature of the work/subject matter, I feel it was deceitful to even offer this class with the state it was in. Until there is a clearer goal and topic coverage for this class, I will be telling people to avoid it.

4 The instructor was excellent but the content of this course was not that attracting.

5 The course was really great and the professor taught everything with all the necessary basic details needed to understand complex topics. A little bit more about some practical softwares like 3DS/MoBuilder/Blender and decreasing course content would make this course perfect

6 Reply email very quick. He addresses our questions efficiently.

7 Professor Basu is a good instructor. He is very kind and responsible.

8 Professor Basu was a great guy

9 One of the best prof that I met in university of Alberta, make me interested to multimedia technology.

10 It would be great that we could leave some simple introduction videos as assignments and talk about deeper concepts during lectures.

11 I think the 307 can back to the original version like focus more on animation creation or model creation

12 I enjoyed the course, providing the research papers related to the course was the best part of it. The papers expand my knowledge in this area.

The other aspect of the course that I enjoyed it a lot is that the prof not just came to class read through slides and leave. He asked questions or asked us to be a volunteer in helping him explaining the material, which affects our participation mark in the class.

13 Good lecture material

14 Bring chocolate for last class?

15 Best professor ever. Professor Anup is willing to make accommodations for students who has difficulty to help out.

16 Best instructor I ever meet

17 1. Bring back the old labs/assignment where we had to use (3DMax, can even be Blender) make a short film. 2. Relating back to (1.) this course was part of the Video Game Development Certificate program, but now since it was changed, they are going to remove it as a course you can take to complete it. 3. Relating back to (2.) We didn't need to learn about Unity, we just need to learn the basics of using 3D software and creating something with it. 4. MoCap and LiDAR were interesting topics but we only briefly covered the material.

Universal Student Ratings of Instruction (733427) Survey 1730 (2020)	University of Alberta Universal Student Ratings of Instruction

Course: 87098 - CMPUT 414 LEC A1	**Department:** COMPUSCIEN
Responsible Faculty: Anup Basu	**Responses / Expected:** 21 / 27 (77.78%)
Focus: Overall Results	

Question: Are there any other comments you wish to make about this course?

Response Rate: **80.95**%   (**17** of **21**)

1   online course makes many students less work hard than usual, hope to back to school soon

2   it's different from other cs courses and it is a very instructive experience in learning computer vision and doing research

3   all good

4   This is one of the most interesting course that I take in computing science

5   This course really helps me! I really like my Prof Basu! Thank you for your teaching!

6   The content of the course is very interesting. In this course, you can not only learn about multimedia-related content extensively, but also have an in-depth understanding of part of the multimedia knowledge. Very good experience.

7   Professor is very considerate and reachable!

8   Prof Basu is a super nice person. He knows what do students want.

A patient, knowledgeable Prof I ever meet in U of A.

9   None

10   No, it was already great overall!!

11   Love this instructor!

12   I like the project that we are doing based on optical flow. The course is well-organized and clear, probably one of the top 3 course that I like in my university life.

13   Great course! Professor Basu was really helpful.

14   Great course.

15   Excellent course

16 Awesome course!

17 All good. Professor is very nice.