Dear Aimin Liu, (as private and confidential)

UTSA Course Evaluation Survey Results

In the attachment you will find the evaluation results of the survey 16933-01 CHE 4953 002 SS-Biochemistry Topics.

The overall indicator is listed first. It consists of the following scales:

The overall indicator is followed by the individual average values of the scales mentioned above. In the second part of the analysis the average values of all individual questions are listed.

If you have questions about the evaluation system please contact Doug Atkinson at evaluate@utsa.edu
## Survey Results

### Legend

<table>
<thead>
<tr>
<th>Question text</th>
<th>Mean</th>
<th>Std. Dev.</th>
<th>Quantile</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. The instructor clearly defined and explained the course objectives and expectations.</td>
<td>4.64</td>
<td>0.5</td>
<td></td>
</tr>
<tr>
<td>2. The instructor communicated information effectively.</td>
<td>4.73</td>
<td>0.65</td>
<td></td>
</tr>
<tr>
<td>3. The instructor was prepared to teach for each instructional period.</td>
<td>4.91</td>
<td>0.3</td>
<td></td>
</tr>
<tr>
<td>4. The instructor encouraged me to take an active role in my own learning.</td>
<td>4.55</td>
<td>0.93</td>
<td></td>
</tr>
<tr>
<td>5. The instructor was available outside of class either electronically or in person.</td>
<td>4.64</td>
<td>0.67</td>
<td></td>
</tr>
<tr>
<td>6. My overall rating of the course is:</td>
<td>4.27</td>
<td>0.9</td>
<td></td>
</tr>
<tr>
<td>7. My overall rating of the teaching of this course is:</td>
<td>4.36</td>
<td>0.81</td>
<td></td>
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</tbody>
</table>

**Scale:** 1 - Strongly DISAGREE, 5 - Strongly AGREE

**Histogram:**

- **Left pole:** 25%, 50%, 25%
- **Right pole:** 0%, 0%, 50%

**Quantile:**

- **n:** No. of responses
- **av.:** Mean
- **dev.:** Std. Dev.
- **ab.:** Abstention
1. The instructor clearly defined and explained the course objectives and expectations.  
   - Strongly Agree: 64%  
   - Strongly Disagree: 36%  
   - Average: 4.64  
   - Standard Deviation: 0.5  
   - Sample Size: 11

2. The instructor communicated information effectively.  
   - Strongly Agree: 91%  
   - Strongly Disagree: 9%  
   - Average: 4.73  
   - Standard Deviation: 0.65  
   - Sample Size: 11

3. The instructor was prepared to teach for each instructional period.  
   - Strongly Agree: 73%  
   - Strongly Disagree: 9%  
   - Average: 4.91  
   - Standard Deviation: 0.3  
   - Sample Size: 11

4. The instructor encouraged me to take an active role in my own learning.  
   - Strongly Agree: 72%  
   - Strongly Disagree: 9%  
   - Average: 4.55  
   - Standard Deviation: 0.93  
   - Sample Size: 11

5. The instructor was available outside of class either electronically or in person.  
   - Strongly Agree: 73%  
   - Strongly Disagree: 9%  
   - Average: 4.64  
   - Standard Deviation: 0.67  
   - Sample Size: 11

6. My overall rating of the course is:  
   - Excellent: 55%  
   - Poor: 18%  
   - Average: 4.27  
   - Standard Deviation: 0.9  
   - Sample Size: 11

7. My overall rating of the teaching of this course is:  
   - Excellent: 55%  
   - Poor: 27%  
   - Average: 4.36  
   - Standard Deviation: 0.81  
   - Sample Size: 11
x: 7. My overall rating of the teaching of this course is:
1: Poor
2:
3:
4:
5: Excellent

y: 6. My overall rating of the course is:
1: Poor
2:
3:
4:
5: Excellent
Profile

Subunit: College of Sciences
Name of the instructor: Aimin Liu
Name of the course: 16933-01 CHE 4953 002 SS- Biochemistry Topics

Values used in the profile line: Mean

1.1) 1. The instructor clearly defined and explained the course objectives and expectations.

1.2) 2. The instructor communicated information effectively.

1.3) 3. The instructor was prepared to teach for each instructional period.

1.4) 4. The instructor encouraged me to take an active role in my own learning.

1.5) 5. The instructor was available outside of class either electronically or in person.

1.6) 6. My overall rating of the course is:

1.7) 7. My overall rating of the teaching of this course is:

<table>
<thead>
<tr>
<th>Strongly DISAGREE</th>
<th></th>
<th></th>
<th>Strongly AGREE</th>
</tr>
</thead>
<tbody>
<tr>
<td>n=11 av.=4.64 md=5.00 dev.=0.50</td>
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<tr>
<td>n=11 av.=4.73 md=5.00 dev.=0.65</td>
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<tr>
<td>n=11 av.=4.55 md=5.00 dev.=0.93</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>n=11 av.=4.64 md=5.00 dev.=0.67</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Poor</td>
<td></td>
<td></td>
<td>Excellent</td>
</tr>
<tr>
<td>n=11 av.=4.27 md=5.00 dev.=0.90</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Poor</td>
<td></td>
<td></td>
<td>Excellent</td>
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</table>
1. Your written comments are an important part of your course and instructor evaluation. Please provide feedback in the box below on aspects of the course and/or instructor that were most effective or need improvement. Student comments will be provided to your instructor ONLY after course grades have been submitted. The instructor may, but is not obligated to, share these comments with others or include them in any evaluation process.

- Dr. Liu is wonderful, he posted all the materials needed for lectures ahead of time, was always early to collaborate ultra sessions to answer questions, and adjusted his teaching pace when needed. His exams were difficult but fair, as they are a compilation of questions from each instructor (great concept!!) This was by far my favorite course of the semester, and I think I have learned valuable information on different mechanisms in biochemistry.

- I didn't really enjoy the first half of the semester because I felt that topics were switched too often and it was just very hard to grasp some of the topics. I really enjoyed the second half of the semester because that's when we started to cover biochemical pathways more in depth and I found them to be very interesting. Dr. Liu did an excellent job of instructing the class and I very much enjoyed his lectures.

- I enjoyed this class and the teachers. However, I feel there was just a lot of information to cram into two exams. If there was more coursework involved, and less emphasis on exams I feel like I would have learned more especially considering it is a special topics class.

- I wish there would have been homework, and/or some projects to promote more active-learning. It was a very bland course, in my opinion. Add some creativity with the grading, teaching style, and assignments. All we were graded on were two exams and attendance. I wish there would have been more assignments to help us more effectively understand and practice the material.

- Since there are so many professors, a guide or outline of each exam may be helpful.

- The course was very informative but the teaching of the material was a little confusing to understand due to the online nature of the class.

- This course was one of my favorites so far. I enjoyed the lectures and learning about the different biochemistry topics picked to be taught this semester. Dr. Liu was great. Although the topics discussed were very content-heavy, Dr. Liu did an awesome job explaining them and simplifying them in a way that made them very interesting and informative. The research topics Dr. Liu talked about every class were very fascinating. I appreciate Dr. Liu sharing about all of his students and their great accomplishments. This worked as a motivation for me in every class. I am so happy I picked this class. Thank you very much Dr. Liu for an amazing semester.

- This was a difficult class but Dr. Liu was a great instructor.

- amazing lecturer!