Dear Aimin Liu, (as private and confidential)

UTSA Course Evaluation Survey Results

Dear Aimin Liu,

In the attachment you will find the evaluation results of the survey 22155 CHE 5313 001 Advanced Biochemistry.

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 Leanne Charlton or Doug Atkinson at evaluate@utsa.edu
Survey Results

Legend

<table>
<thead>
<tr>
<th>Question text</th>
<th>Relative Frequencies of answers</th>
<th>Std. Dev.</th>
<th>Mean</th>
<th>Quantile</th>
<th>n=No. of responses</th>
<th>av.=Mean</th>
<th>dev.=Std. Dev.</th>
<th>ab.=Abstention</th>
</tr>
</thead>
</table>

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

   - 5 - Strongly Agree
   - 4 - Agree
   - 3 - Neutral
   - 2 - Disagree
   - 1 - Strongly Disagree

   n=6
   av.=4.83
   dev.=0.41

2. The instructor communicated information effectively.

   - 5 - Strongly Agree
   - 4 - Agree
   - 3 - Neutral
   - 2 - Disagree
   - 1 - Strongly Disagree

   n=6
   av.=4.83
   dev.=0.41

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

   - 5 - Strongly Agree
   - 4 - Agree
   - 3 - Neutral
   - 2 - Disagree
   - 1 - Strongly Disagree

   n=6
   av.=4.83
   dev.=0.41

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

   - 5 - Strongly Agree
   - 4 - Agree
   - 3 - Neutral
   - 2 - Disagree
   - 1 - Strongly Disagree

   n=6
   av.=4.67
   dev.=0.52

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

   - 5 - Strongly Agree
   - 4 - Agree
   - 3 - Neutral
   - 2 - Disagree
   - 1 - Strongly Disagree

   n=6
   av.=4.67
   dev.=0.52

6. My overall rating of the course is:

   - 5 - Excellent
   - 4 - Good
   - 3 - Average
   - 2 - Below Average
   - 1 - Poor

   n=6
   av.=4.67
   dev.=0.52

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

   - 5 - Excellent
   - 4 - Good
   - 3 - Average
   - 2 - Below Average
   - 1 - Poor

   n=6
   av.=4.5
   dev.=0.55
1. The instructor clearly defined and explained the course objectives and 
   outcomes.

   - Strongly Agree: 83%
   - Strongly Disagree: 17%

   av. = 4.83
   dev. = 0.41
   n = 6

2. The instructor communicated information effectively.

   - Strongly Agree: 83%
   - Strongly Disagree: 17%

   av. = 4.83
   dev. = 0.41
   n = 6

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

   - Strongly Agree: 83%
   - Strongly Disagree: 17%

   av. = 4.83
   dev. = 0.41
   n = 6

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

   - Strongly Agree: 67%
   - Strongly Disagree: 33%

   av. = 4.67
   dev. = 0.52
   n = 6

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

   - Strongly Agree: 67%
   - Strongly Disagree: 33%

   av. = 4.67
   dev. = 0.52
   n = 6

6. My overall rating of the course is:

   - Poor: 50%
   - Excellent: 50%

   av. = 4.5
   dev. = 0.55
   n = 6

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

   - Poor: 50%
   - Excellent: 50%

   av. = 4.5
   dev. = 0.55
   n = 6
### Class Climate evaluation

**x: 7. My overall rating of the teaching of this course is:**

<table>
<thead>
<tr>
<th>y</th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>4</td>
<td>66.7%</td>
<td>33.3%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>3</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>2</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>1</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

**y: 6. My overall rating of the course is:**

<table>
<thead>
<tr>
<th>y</th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>100%</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>4</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>3</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>2</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>1</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

### Evaluation Details

- **x: 7.** My overall rating of the teaching of this course is:
  - 5: 5 - Excellent
  - 4: 4 - Above Average
  - 3: 3 - Average
  - 2: 2 - Below Average
  - 1: 1 - Poor

- **y: 6.** My overall rating of the course is:
  - 5: 5 - Excellent
  - 4: 4 - Above Average
  - 3: 3 - Average
  - 2: 2 - Below Average
  - 1: 1 - Poor

---

**x: 7. My overall rating of the teaching of this course is:**

<table>
<thead>
<tr>
<th>y</th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>4</td>
<td>66.7%</td>
<td>33.3%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>3</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>2</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>1</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

**y: 1. The instructor clearly defined and explained the course objectives and**

- 5: 5 - Strongly Agree
- 4: 4 - Agree
- 3: 3 - Neutral
- 2: 2 - Disagree
- 1: 1 - Strongly Disagree

**y: 2. The instructor communicated information effectively.**

- 5: 5 - Strongly Agree
- 4: 4 - Agree
- 3: 3 - Neutral
- 2: 2 - Disagree
- 1: 1 - Strongly Disagree
x: 7. My overall rating of the teaching of this course is:
5: 5 - Excellent
4: 4 - Above Average
3: 3 - Average
2: 2 - Below Average
1: 1 - Poor

y: 4. The instructor encouraged me to take an active role in my own learning.
5: 5 - Strongly Agree
4: 4 - Agree
3: 3 - Neutral
2: 2 - Disagree
1: 1 - Strongly Disagree

x: 7. My overall rating of the teaching of this course is:
5: 5 - Excellent
4: 4 - Above Average
3: 3 - Average
2: 2 - Below Average
1: 1 - Poor

y: 5. The instructor was available outside of class either electronically or in person.
5: 5 - Strongly Agree
4: 4 - Agree
3: 3 - Neutral
2: 2 - Disagree
1: 1 - Strongly Disagree
### Profile

**Subunit:**
- College of Sciences

**Name of the instructor:**
- Aimin Liu

**Name of the course:**
- 22155 CHE 5313 001 Advanced Biochemistry

**Values used in the profile line:** Mean

<table>
<thead>
<tr>
<th>Question</th>
<th>Rating</th>
<th>Mean</th>
<th>Median</th>
<th>Standard Deviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. The instructor clearly defined and explained the course objectives and expectations.</td>
<td>5 - Strongly Agree</td>
<td>4.83</td>
<td>5.00</td>
<td>0.41</td>
</tr>
<tr>
<td>2. The instructor communicated information effectively.</td>
<td>5 - Strongly Agree</td>
<td>4.83</td>
<td>5.00</td>
<td>0.41</td>
</tr>
<tr>
<td>3. The instructor was prepared to teach for each instructional period.</td>
<td>5 - Strongly Agree</td>
<td>4.83</td>
<td>5.00</td>
<td>0.41</td>
</tr>
<tr>
<td>4. The instructor encouraged me to take an active role in my own learning.</td>
<td>5 - Strongly Agree</td>
<td>4.67</td>
<td>5.00</td>
<td>0.52</td>
</tr>
<tr>
<td>5. The instructor was available outside of class either electronically or in person.</td>
<td>5 - Strongly Agree</td>
<td>4.67</td>
<td>5.00</td>
<td>0.52</td>
</tr>
<tr>
<td>6. My overall rating of the course is:</td>
<td>5 - Excellent</td>
<td>4.67</td>
<td>5.00</td>
<td>0.52</td>
</tr>
<tr>
<td>7. My overall rating of the teaching of this course is:</td>
<td>5 - Excellent</td>
<td>4.50</td>
<td>4.50</td>
<td>0.55</td>
</tr>
</tbody>
</table>
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 the 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 amazing, one of the best professors I have had the pleasure to learn from and his passion for biochemistry is inspiring! He is extremely knowledgeable and has a ton of real world experience that he loves to share. Overall the class is a great experience for anyone that wants to gain a better understanding of biochemistry beyond what is covered in the biochemistry I course, I would even go so far as to say it should be required for undergraduate biochemistry majors. I would definitely recommend this course to anyone who is interested in expanding their biochemistry knowledge.

- Great professor with an unlimited knowledge about the biochemistry in general. I only suggest more studies on the enzymatic mechanisms, we saw a couple of them and I found them very interesting. Other than that nothing to complain. I liked and enjoyed the course. I also like a lot the medical approach in order to study biochemistry. Thank you so much for your time and dedication.

- I believe that Dr. Liu has contributed immensely to the field of Advance Biochemistry. He simplifies the course material for me to get a good understanding and he focuses on his research field as a case study for certain diseases. The only issue is his accent.

- I like the way Dr. Liu teaching. very informative

- I think the content of this course was fine. I wouldn't have a problem with being tested over some of the recent literature we were shown towards the end of the semester if I were to take it a second time.