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Rutgers University Student Instructional Rating
(Online Survey - Sakai)

Fan Xiaoran
xf36
Fall 2017,
14:332:231:03
— Digital
Logic Design
(index #02129)
Enrollment= 92,
Responses= 44

<table>
<thead>
<tr>
<th>Part A: University-wide Questions:</th>
<th>Student Responses</th>
<th>Weighted Means</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. The instructor was prepared for class and presented the material in an organized manner.</td>
<td>Strong Disagree 1</td>
<td>Strong Agree 5</td>
</tr>
<tr>
<td>2. The instructor responded effectively to student comments and questions.</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>3. The instructor generated interest in the course material.</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>
4. The instructor had a positive attitude toward assisting all students in understanding course material.

| 2 | 0 | 3 | 8 | 29 | 2 | 4.48 | 4.11 | 4.11 | 4.07 |

5. The instructor assigned grades fairly.

| 2 | 3 | 1 | 12 | 23 | 3 | 4.24 | 4.07 | 4.05 | 3.93 |


| 2 | 0 | 4 | 13 | 24 | 1 | 4.33 | 3.84 | 3.90 | 3.78 |

7. I learned a great deal in this course.

| 2 | 1 | 4 | 10 | 26 | 1 | 4.33 | 4.03 | 3.98 | 3.83 |

8. I had a strong prior interest in the subject matter and wanted to take this course.

| 2 | 1 | 9 | 12 | 19 | 1 | 4.05 | 3.94 | 3.95 | 3.77 |

9. I rate the teaching effectiveness of the instructor as:

| Poor | Excellent |
| 2 | 2 |

10. I rate the overall quality of the course as:

| 2 | 3 | 8 | 13 | 16 | 2 | 3.90 | 3.76 | 3.77 | 3.65 |

Part B: Questions Added by Department or Instructor

<table>
<thead>
<tr>
<th>Strongly disagree</th>
<th>Disagree</th>
<th>Uncertain</th>
<th>Agree</th>
<th>Strongly agree</th>
</tr>
</thead>
</table>

11. I was satisfied with the degree of utilization and the quality of the Sakai or course web page in this course.

| 3 | 6 | 9 | 6 | 16 | 4 | 3.65 | 3.40 | 3.77 | 3.85 |
12. The computer resources were adequate and sufficiently available for the needs of this course.

13. If a lab course: the necessary equipment to do the work assigned were adequate and sufficiently available.

14. If a lab course: the experiments were relevant and the laboratory manual was helpful.

15. If software was used: I was well prepared to complete the assignments using the required software. (e.g., spice, vhdl, matlab, xilinx logi works, etc.)

Comment in question #23, below.

16. Rate the relative difficulty of this course compared with other engineering courses of similar level.

<table>
<thead>
<tr>
<th>Easy</th>
<th>Somewhat Easy</th>
<th>Average</th>
<th>Somewhat Hard</th>
<th>Hard</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>3</td>
<td>16</td>
<td>11</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3.32</td>
<td>3.37</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3.56</td>
<td>3.56</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3.56</td>
<td>3.67</td>
</tr>
</tbody>
</table>
17. Indicate the degree of your satisfaction with the MODE of presentation of the material (e.g., traditional chalk-and-blackboard, Powerpoint, etc.)

<table>
<thead>
<tr>
<th>Overhaul</th>
<th>Major Changes</th>
<th>Moderate Changes</th>
<th>Minor Changes</th>
<th>Do Not Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>4</td>
<td>10</td>
<td>12</td>
<td>12</td>
</tr>
</tbody>
</table>

Comment in question #23, below.

18. If a design course: rate the percentage of the content of this course occupied by the design component.

<table>
<thead>
<tr>
<th>Very low</th>
<th>Low</th>
<th>Moderately high</th>
<th>High</th>
<th>Very high</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>6</td>
<td>11</td>
<td>14</td>
</tr>
</tbody>
</table>

Comment in question #23, below.

19. If the course had prerequisites: rate the degree of preparation these prerequisites gave you for this course.

<table>
<thead>
<tr>
<th>Poor</th>
<th>Below Average</th>
<th>Average</th>
<th>Above Average</th>
<th>Excellent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>9</td>
<td>8</td>
<td>6</td>
</tr>
</tbody>
</table>

Comment in question #23, below.

What do you like best about this course?:

"The TA was prepared and had a positive attitude toward helping students understand the material "

"The material."
"Sometimes, when you have doubts, this course can be useful to clear any doubts."

"Content is interesting and highly relevant to the real world. The TA explained the material in a way that was monumentally helpful for understanding the course material."

"The recitation is where I learned most of this class. Xiaoran did a very good job of listening to the concerns of the students and going over a concept until EVERY student in his class understood it. He made sure no one was lost or left behind which is extremely rare in college. He has been by far the best TA I've had at Rutgers thus far."

"nah"

"Very interesting course. Recitation with Fan was interesting and helpful."

"Recitation was really helpful, TA was enthusiastic and did everything a TA should do, without being asked"

"Fan and Chris"

"The instructor taught better than the professor."

"The TA explained topics to the students way better than professor"

"he's good as a TA in general, he loves DLD from what I can tell"

"MY TA"

"The course was too difficult but Xiaoran was a great TA"

"The concept since it was brand new."

"This guy was the man"

"Nothing Recitation didn't help at all"

"I liked that the concepts of this course were explained well."

"Xiaoran Fan did a good job on reviewing the lecture in the recitation. Reinforced the material I learned the other day."

"Him"

"Great class."

"Circuits"

"I really like him as a TA. Knew his stuff and even attended our lectures to know what to talk about in recitation. Nice guy and always answers questions."

"Fan the man"

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If you were teaching this course, what would you do differently?:

"N/A"

"Nothing."
"I would avoid spending close to a half an hour on one problem. Because of this many problems don't get answered and we end up learning nothing. Initially, it isn't a problem, but any section after the first exam was not taught well as a recitation."

"N/A"

"Nothing with the recitation"

"nah"

"Upload resources from recitation to the Sakai page"

"I would be like Fan"

"n/a"

"nothing"

"NOTHING"

"Discuss actual questions in the lecture"

"N/A"

"nothing"

"Actually teach it."

"nothing"

"Do more problems."

"NOT HAVE MICHAEL CAGGIANO, its absolutely ridiculous that the only way to obtain the information we are being tested on is to race to lecture as fast as possible to hopefully gain a seat close enough to the board, just for the possibility that you might be able to hear and see some of the information. There are no alterantive methods to obtaining the information at all. And Caggiano refuses to reteach or aid in anyway."

"nothing, flawless."

"I would allow questions about the project to be asked without it feeling like I cheated."

"I would give less homework."

"N/A"

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In what ways, if any, has this course or the instructor encouraged your intellectual growth and progress?:

"N/A"

"It continued my interest."

"The TA has made one of my first engineering courses a rather enjoyable one, and has also prepared me for future engineering courses at Rutgers"
"Xiaoran would not only answer questions we asked him but also expanded upon them. He gave us different instances and circumstances that certain concepts would behave differently and that really prepared us for exams"

"nah"

"Shared tidbits of info about his research, shared his own interest in the information, and helped prepare students for their exams"

"He explained things better and slower than the lecturer"

"He answered questions effectively with enthusiasm"

"he does his best to keep us in track with what the professor talks about"

"HE WAS SO GOOD AT TEACHING"

"Fan was a great recitation instructor, who really wanted everyone to learn and do their best and helped whoever he could."

"He had a great attitude and was always willing to help"

"Please, please get a TA that can accurately answer questions and respond to emails."

"I learned a lot in this course."

"He was the only person who could explain things and he barely speaks fucking english"

"Best TA I've ever had. Great at explanations, great at preparing us for the exams. Never missed a lecture."

"He saved my grade in this class. I don't understand why he wasn't our professor since he put more effort in and clearly cared more."

"Not much"

"Helped us with problems and circuits that Cag. covered too fast."

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Other comments or suggestions:

"N/A"

"None."

"Maybe a poll or survey on Sakai or some website to poll which topics/questions to cover before the class starts would avoid the 10 mins of discussing which problems to cover and we don't waste any time."

"You’re the best Xiaoran!"

"nah"

"Fan is an amazing instructor. He understood the material and helped students understand and grow their learning capabilities."

"Fan is awesome!!!!!!! Excellent TA and a nice guy"
"More TAs like Fan and Chris"

"Great TA. 10/10 Helped me understand a lot of the stuff I didn't get in lecture. Pretty funny as well."

"Please look closely at ur student's work when you grade their papers. I dont wanna come to you after finals asking for points like I did these past midterms..."

"VAN IS SO AWESOME"

"Xiaoran Was a great TA for this course"

"no other software was required"

"Give this man a raise"

"I found recitation to be a waste the book was more helpful"

"Some people said they had a hard time understanding this TA, but I thought he was perfectly fine. He also addressed questions which were within reason, which was nice."

"It almost seems like Caggiano wants to see us fail."

"none."

"Respond to emails"

"N/A"