Student Feedback Survey Summary Report, Academic Term 2138 (FA 13)

Instructor: Winguth, Arne
Course: GEOL-4465-001 & GEOL-5410-001-PHYSICAL OCEANOGRAPHY
Course ID: 2138-1-0053

Number of students enrolled: 14
Number of surveys submitted: 13
Response rate: 92.9% (cf. university-wide mean response rate for fall 2013 = ~40%)

REPORT LAYOUT AND CONTENT

This report contains four sections:

**Overall Indicators:** An instructor index (a weighted average of the survey’s five key items about the instructor) plus indices relevant to special courses (e.g., laboratory facilities), if applicable.

**Survey Results:** Summary data for each of the survey’s multiple choice items.
To interpret the figures, refer to the legend near the top of the next page. Note that the items on this fall’s summary are different from those used in the past; the new items are those mandated for use by UT System.

**Profile:** The average rating for each scaled item presented in an alternative format.

**Comments Report:** Responses to each open-ended item, unedited.

REPORT ARCHIVING

Faculty members must download their SFS summary reports a secure location so that they are readily accessible for future use, e.g., as part of one’s annual review.

Within the next several weeks, each chair/dean will receive a departmental/school compilation for review and filing within the unit.

*Questions about this Student Feedback Survey summary report may be addressed to David J. Silva, Vice Provost for Faculty Affairs (djsilva@uta.edu).*
Overall indicators

Instructor Index: Items 1.1 through 1.5

Survey Results

Legend

Question text

1. Core Survey Items. For each of the following five items, mandated by The University of Texas System, indicate your level of agreement. (Please note the relative placement of the options on the response scale.)

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

1.2) The instructor was prepared for each instructional activity.

1.3) The instructor communicated information effectively.

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

1.5) The instructor was available to students either electronically or in person.

Additional Feedback. In the sections that follow, please provide UT Arlington with more detailed input about your learning experience in this course. (All feedback, including comments, will not be delivered to the professor until after final grades for the term have been posted.)

3. Pace and workload.
3.1) Rate the pace of the course.

- Too slow: 0
- Slow: 0
- Just right: 8
- Fast: 4
- Too fast: 1

n=13

3.2) Rate the workload required for the course.

- Too light: 0
- Light: 0
- Just right: 9
- Heavy: 3
- Too heavy: 1

n=13

4. Reflecting on what you learned in this course. Indicate your level of agreement with the following statements. Again, note the relative position of each option on the response scale.

4.1) I acquired knowledge that will be useful in my future.

Strongly Agree

n=13
av.=4.4
md=4
dev.=0.5

4.2) I acquired skills that will be useful in my future.

Strongly Agree

n=13
av.=4.4
md=4
dev.=0.5

4.3) I can apply course concepts in new contexts.

Strongly Agree

n=13
av.=4.5
md=5
dev.=0.5

4.4) I have become a better thinker / problem solver.

Strongly Agree

n=13
av.=4.4
md=4
dev.=0.7

So that your input is recorded, be sure to click on the "submit" button below.

Once you have submitted your survey, your responses will be anonymously added to the feedback database. The professor will receive a summary report of aggregated response data only after final grades have been officially certified & posted by the Office of Records.

Thank you for providing your feedback. Student input matters!

The UT Arlington Student Feedback Survey Team.
### Profile

<table>
<thead>
<tr>
<th>Subunit:</th>
<th>GEOL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of the instructor:</td>
<td>Professor Arne Winguth</td>
</tr>
<tr>
<td>Name of the course:</td>
<td>GEOL-4465-001 &amp; GEOL-5410-001-PHYSICAL OCEANOGRAPHY</td>
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Values used in the profile line: Mean

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1. **Core Survey Items.** For each of the following five items, mandated by The University of Texas System, indicate your level of agreement. *(Please note the relative placement of the options on the response scale.)*

<table>
<thead>
<tr>
<th>Item</th>
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<th>n</th>
<th>av.</th>
<th>md</th>
<th>dev.</th>
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<tbody>
<tr>
<td>1.1</td>
<td>The instructor clearly defined and explained the course objectives and expectations.</td>
<td>Strongly Disagree</td>
<td>13</td>
<td>4.8</td>
<td>5.0</td>
<td>0.4</td>
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<tr>
<td>1.2</td>
<td>The instructor was prepared for each instructional activity.</td>
<td>Strongly Disagree</td>
<td>13</td>
<td>4.8</td>
<td>5.0</td>
<td>0.4</td>
</tr>
<tr>
<td>1.3</td>
<td>The instructor communicated information effectively.</td>
<td>Strongly Disagree</td>
<td>13</td>
<td>4.5</td>
<td>5.0</td>
<td>0.9</td>
</tr>
<tr>
<td>1.4</td>
<td>The instructor encouraged me to take an active role in my own learning.</td>
<td>Strongly Disagree</td>
<td>13</td>
<td>4.7</td>
<td>5.0</td>
<td>0.6</td>
</tr>
<tr>
<td>1.5</td>
<td>The instructor was available to students either electronically or in person.</td>
<td>Strongly Disagree</td>
<td>13</td>
<td>4.8</td>
<td>5.0</td>
<td>0.4</td>
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4. **Reflecting on what you learned in this course.** Indicate your level of agreement with the following statements. Again, note the relative position of each option on the response scale.

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2. **Narrative Feedback.**

2.1) Which attributes of the course and/or the professor **helped** you learn the material?
*(When the course is next taught, what should be done in the same way?)*

- Critically analyzing the material rather than just learning
- Different ways of materials delivered. The teacher is available, encouraging, and extremely helpful.
- Dr. Winguth is very knowledgeable and available for office hours
- He gave real examples and descriptions of what actually happens in the ocean.
- He provided very clear expectations and was more than willing to help if we had questions.
- The PowerPoint usually has the answers to questions I had. If not I was able to talk to the instructor easily.
- The Powerpoints were very clear cut, as we’re his study guides
- The labs helped a lot in learning the concepts and how to use equations.
- The lecture power points and the quizzes.
- The study guides were very helpful and I liked how the material he put on the study guide was actually what he wanted us to study. His tests were based off his lecture very well. Really awesome professor, just difficult to follow lectures!
- Letting the class have access to the powerpoints he uses in class

2.2) Which attributes of the course and/or the professor **did not help** you learn the material?
*(When the course is next taught, what might be revised?)*

- A lot of equations were given but not really explained well or no examples were given how to use them.
- Could use more practice problems worked out in class. Long equation derivations only confuse me more!
- Sometimes the materials were a bit hard and it could have been better if sufficient time had been devoted into explaining them.
- The book could be a bit dense at times
- The formulas were hard to understand because I didn't understand what the actual vectors in the equations meant. I couldn't never get a picture of what things were and what they were related to.
- The labs.
- The textbook is terrible, it is simply a book of proofs using differential equations which is not a prerequisite for the course. The labs were sometimes beyond anything covered in lecture. The course was heavily based off of differential equations which was almost impossible to follow in lecture.
- the accent did not help at times
- when components of his presentations (animations or movies) didn't work it made me sad.