

WUSTL Course Evaluations

5/19/2011

Title of Course: PRINCIPLES OF HEAT TRANSFER

Course: T17 3710

Section: 01

Semester: Fall 2008

Instructors: Michael Wendl (Instructor)

Completed Evaluations: 4 of 19 (21%)

Scoring Key

Bold - Score

(S) - SEAS Average Score For the Template

(D) - Department's Average Score For the Template

(M) - Median Score For the Question

Course Section Requirements:

Number of Quizzes	n/a
Number of Examinations	n/a
Number of short papers (1-5pgs)	n/a
Number of long papers (6 +pgs)	n/a
Number of homework assignments	n/a
Number of individual projects	n/a
Number of group projects	n/a
Number of oral presentations	n/a
Was attendance required?	No
Was class participation required?	No
Were take home exams given?	No

Engineering

Course Administration (Michael Wendl - Instructor)

Was a course syllabus or a course information sheet distributed or available online?

(blank)	Yes	No
0 (0.00%)	4 (100.00%)	0 (0.00%)

Did the syllabus explain the content and administration of the course (e.g., office hours, grading)?

(blank)	Yes	No	N/A
0 (0.00%)	4 (100.00%)	0 (0.00%)	0 (0.00%)

5.75

In retrospect, the syllabus was an accurate reflection of how the course was actually taught.

(S) 6.02 of 3137

(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree	N/A
0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (50.00%)	1 (25.00%)	1 (25.00%)	0 (0.00%)

(D) 5.57 of 39

(M) 5.50

Early in the semester, did your professor explain the expectations for academic integrity?

(blank)	Yes	No
0 (0.00%)	3 (75.00%)	1 (25.00%)

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Exams and Grade (Michael Wendl - Instructor)

6.50 Exams reflected material taught.

(S) 5.80 of 3137	(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree	N/A
(D) 5.92 of 39	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (25.00%)	0 (0.00%)	3 (75.00%)	0 (0.00%)
(M) 7.00									

6.50 Adequate time was given to complete exams.

(S) 5.58 of 3137	(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree	N/A
(D) 6.17 of 39	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (25.00%)	0 (0.00%)	3 (75.00%)	0 (0.00%)
(M) 7.00									

Expected grade for this course.

(blank)	A	B	C	D	F	P
0 (0.00%)	1 (25.00%)	3 (75.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

5.50 Your grades to this point accurately reflect your understanding of the material

(S) 5.38 of 3137	(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree
(D) 5.42 of 39	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (50.00%)	2 (50.00%)	0 (0.00%)
(M) 5.50								

6.50 The grading system was consistent and equitable.

(S) 5.68 of 3137	(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree
(D) 5.18 of 39	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (50.00%)	2 (50.00%)
(M) 6.50								

Overall (Michael Wendl - Instructor)

About how many hours per week did you spend on this course outside of class?

(blank)	0	1-3	4-6	7-9	10-12	13-15	Over 15
0 (0.00%)	0 (0.00%)	1 (25.00%)	2 (50.00%)	1 (25.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

What percentage of the lectures did you attend?

(blank)	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	
0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (25.00%)	2 (50.00%)	1 (25.00%)

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6.00 You would recommend this course to others.

(S) 5.26 of 3137	(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree
(D) 4.38 of 39	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (25.00%)	2 (50.00%)	1 (25.00%)
(M) 6.00								

6.50 Overall satisfaction with the course.

(S) 5.30 of 3137	(blank)	1 - Poor	2	3	4	5	6	7 - Excellent
(D) 4.34 of 39	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (50.00%)	2 (50.00%)
(M) 6.50								

Course Administration (Michael Wendl - Instructor)

Please elaborate if you felt the course did NOT match the course catalog description.

01 It matched exactly, but Dr. Wendl had to make some changes due to scheduling conflicts and time restrictions.

Instructor (Michael Wendl - Instructor)

Please elaborate if you felt the material was NOT covered at a reasonable pace.

01 It was fast but not too fast than any important theory was lost.

Course Materials and Assignments (Michael Wendl - Instructor)

Please elaborate if you felt the textbooks/readings were NOT useful.

01 There were no textbook readings.
 03 The textbook's quality and completeness is not any better than the professor's lecture notes. The textbook is useful as a reference.

TA and Recitation (Michael Wendl - Instructor)

Please comment on the effectiveness of the TA.

01 There was no TA for this class.

Please comment on the effectiveness of the recitation section

01 There was no recitation, just lecture.

Exams and Grade (Michael Wendl - Instructor)

Please elaborate if you felt the grading system was NOT consistent and equitable.

01 The grader was a little inconsistent in her grading. It seemed she would either award 0, 2, or 10 points with no comments.

Overall (Michael Wendl - Instructor)

Any comments on why you did or did not attend lecture?

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- 01 I attended all lectures because I enjoy Dr. Wendl's teaching style.
 - 03 The lectures are always beneficial for understanding the topics covered. One lecture was missed for holiday travel.

Comments (Michael Wendl - Instructor)

What did you like most about this course?

- 01 Dr. Wendl taught it. I liked the course content and it was interesting to see the theory behind it.

What did you like the most about the professor/instructor?

- 01 He was prompt and prepared every class. He is also willing to answer our questions and even asks us questions while he's lecturing. This keeps us engaged and forces us to think. He explains content VERY clearly and is willing to reiterate and explain in a different way if something is not quite clear to someone. He is fair and flexible. Dr. Wendl is one of the best professors I have had while in this program.
- 03 The professor demonstrates a mastery of the subject and a desire for his students to develop a mastery.

How could this course improve?

- 01 Focus a little more time on radiation and a little less on conduction/ convection. This is simply because radiation is so much more complex and less intuitive that I feel extra time needs to be spent explaining it. I had a pretty firm grasp of conduction and convection before we concluded with those sections, but I am not comfortable with radiation.
- 03 More examples from industry of heat transfer problems to demonstrate the complexity of real heat transfer and the relative relationships of the forms of heat transfer.

How could the professor/instructor improve?

- 01 At times (not very often) he is a little scatter-brained and jumps from one board to the next, but Dr. Wendl is very solid. I don't have any real concrete suggestions.
- 03 Demonstrate his desire to answer questions without expressing disapproval when questions aren't raised.

What would you tell another student who asked you to describe this course?

- 01 There is not nearly as much thermodynamic theory in the content as I was anticipating.

Any additional comments?

- 01 Dr. Wendl is one of the best professors I have had so far. I wish he taught more than just Fluids and Heat Transfer. Any chance for Energetics in the summer? I would love to have him for more classes. I wish more professors were as engaging, interesting, insightful, intelligent, fun, helpful, concerned about our success, and just plain cool as Dr. Wendl.