

WUSTL Course Evaluations

1/3/2016

Title of Course: PRINCIPLES OF HEAT TRANSFER

Course: T17 3710

Section: 01

Semester: Fall 2015

Instructors: Michael Wendl (Instructor)

Completed Evaluations: 7 of 30 (23%)

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%)	7 (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%)	7 (100.00%)	0 (0.00%)	0 (0.00%)

7.00

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

(S) 6.28 of 6109

(D) 5.49 of 58

(M) 7.00

(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%)	0 (0.00%)	0 (0.00%)	7 (100.00%)	0 (0.00%)

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

(blank)	Yes	No
0 (0.00%)	7 (100.00%)	0 (0.00%)

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Exams and Grade (Michael Wendl - Instructor)
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6.86 Exams reflected material taught.		(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree	N/A
(S) 6.09 of 6103										
(D) 6.48 of 58		0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (14.29%)	6 (85.71%)	0 (0.00%)
(M) 7.00										

6.29 Adequate time was given to complete exams.		(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree	N/A
(S) 5.92 of 6103										
(D) 6.37 of 58		0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (28.57%)	1 (14.29%)	4 (57.14%)	0 (0.00%)
(M) 7.00										

Expected grade for this course.

(blank)	A	B	C	D	F	P
0 (0.00%)	4 (57.14%)	2 (28.57%)	1 (14.29%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

6.43 Your grades to this point accurately reflect your understanding of the material		(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree
(S) 5.70 of 6103									
(D) 5.88 of 58		0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (14.29%)	2 (28.57%)	4 (57.14%)
(M) 7.00									

6.71 The grading system was consistent and equitable.		(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree
(S) 5.96 of 6103									
(D) 5.84 of 58		0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (28.57%)	5 (71.43%)
(M) 7.00									

Overall (NOT Instructor Specific)

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 (14.29%)	3 (42.86%)	2 (28.57%)	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%)	2 (28.57%)	3 (42.86%)	1 (14.29%)

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6.33 You would recommend this course to others.

(S) 5.72 of 6103	(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree
(D) 5.35 of 58	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (28.57%)	0 (0.00%)	4 (57.14%)
(M) 7.00								

6.50 Overall satisfaction with the course.

(S) 5.68 of 6102	(blank)	1 - Poor	2	3	4	5	6	7 - Excellent
(D) 5.20 of 58	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (14.29%)	1 (14.29%)	4 (57.14%)
(M) 7.00								

6.67 The course enhanced your ability to apply knowledge of mathematics, science, and engineering.

(S) 5.88 of 6102	(blank)	1 - Poor	2	3	4	5	6	7 - Excellent
(D) 5.39 of 58	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (28.57%)	4 (57.14%)
(M) 7.00								

6.33 The course enhanced your ability to design and conduct experiments and to analyze and interpret data.

(S) 5.36 of 6102	(blank)	1 - Poor	2	3	4	5	6	7 - Excellent
(D) 5.31 of 58	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (14.29%)	2 (28.57%)	3 (42.86%)
(M) 6.50								

6.67 The course enhanced your ability to design a system, component, or process to meet desired needs.

(S) 5.56 of 6102	(blank)	1 - Poor	2	3	4	5	6	7 - Excellent
(D) 5.41 of 58	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (28.57%)	4 (57.14%)
(M) 7.00								

6.17 The course enhanced your ability to function on multidisciplinary teams.

(S) 5.21 of 6102	(blank)	1 - Poor	2	3	4	5	6	7 - Excellent
(D) 5.23 of 58	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (14.29%)	0 (0.00%)	0 (0.00%)	1 (14.29%)	4 (57.14%)
(M) 7.00								

6.50 The course enhanced your ability to identify, formulate, and solve engineering problems.

(S) 5.73 of 6102	(blank)	1 - Poor	2	3	4	5	6	7 - Excellent
(D) 5.50 of 58	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (14.29%)	1 (14.29%)	4 (57.14%)
(M) 7.00								

5.83 The course enhanced your ability to understand professional and ethical responsibility.

(S) 4.97 of 6102	(blank)	1 - Poor	2	3	4	5	6	7 - Excellent
(D) 5.35 of 58	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (14.29%)	0 (0.00%)	1 (14.29%)	1 (14.29%)	3 (42.86%)
(M) 6.50								

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5.83 The course enhanced your ability to communicate effectively.

(S) 5.16 of 6102	(D) 5.20 of 58	(M) 6.50	(blank)	1 - Poor	2	3	4	5	6	7 - Excellent
			0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (14.29%)	0 (0.00%)	1 (14.29%)	1 (14.29%)	3 (42.86%)

6.50 The course enhanced your ability to understand the impact of engineering in a global and societal context.

(S) 5.05 of 6102	(D) 5.35 of 58	(M) 7.00	(blank)	1 - Poor	2	3	4	5	6	7 - Excellent
			0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (14.29%)	1 (14.29%)	4 (57.14%)

6.50 The course enhanced your ability to recognize the need for and to engage in life-long learning.

(S) 5.41 of 6102	(D) 5.20 of 58	(M) 7.00	(blank)	1 - Poor	2	3	4	5	6	7 - Excellent
			0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (14.29%)	1 (14.29%)	4 (57.14%)

5.83 The course enhanced your ability to understand contemporary social issues.

(S) 4.47 of 6102	(D) 4.72 of 58	(M) 6.50	(blank)	1 - Poor	2	3	4	5	6	7 - Excellent
			0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (14.29%)	0 (0.00%)	1 (14.29%)	1 (14.29%)	3 (42.86%)

6.40 The course enhanced your ability to use the techniques, skills and modern engineering tools necessary for engineering practice.

(S) 5.75 of 6102	(D) 5.40 of 58	(M) 7.00	(blank)	1 - Poor	2	3	4	5	6	7 - Excellent
			0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (14.29%)	1 (14.29%)	3 (42.86%)

Course Administration (Michael Wendl - Instructor)

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

Instructor (Michael Wendl - Instructor)

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

Course Materials and Assignments (Michael Wendl - Instructor)

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

TA and Recitation (Michael Wendl - Instructor)

Please comment on the effectiveness of the TA.

- 00 I never saw them, though I believe others had.
- 03 the TA was great. they helped a lot with the HW.
- 06 TA was very helpful and during the weekly sessions

Please comment on the effectiveness of the recitation section

Exams and Grade (Michael Wendl - Instructor)

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

Overall

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

- 00 Work, illness, wedding
- 02 Illness, rehearsal dinner
- 03 i had a group presentation for the class after HT and needed to prepare for it
- 04 Had to stay late at work a couple days.

Comments (Michael Wendl - Instructor)

What did you like most about this course?

- 00 The teacher and his set up online
- 04 That Professor Wendl was teaching it. I also found the section on heat transfer through fins interesting.
- 05 The course covers subject that are practical and related to day to activities.

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

- 00 He was enthusiastic and knew what he was doing
- 02 One of the most intelligent men I have ever met.
- 04 Professor Wendl is very knowledgeable about this course and the fluids course I took with him as well. He's always prepared for class and uses every minute of it.
- 05 He is very organized. He captured everyone's attention from start to end

How could this course improve?

- 04 Its a challenging topic, Im not sure how I'd change it.
- 05 It is a very good course.

How could the professor/instructor improve?

- 00 if he was more consistant with the way he wrote his notes on the board.
- 04 I think he's doing great as is.

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

- 00 Do it, he's great for this course.
- 04 Its a very challenging course that I'm hoping I pass.

05 come to class with an open mind.

Have you observed any violations of academic integrity (e.g., cheating) in this course? If so, do NOT list the names of student(s) involved; only describe the violation that you observed.

00 No I have not

04 No

Any additional comments?

04 He's a great instructor, one of my favorite in fact, yet for me his tests are very challenging (I'm not a good test taker though).

Classroom Environment

Please rate how well the instructor promoted an inclusive learning environment with regard to the diversity of student personal backgrounds and identities. Please enter just the number on a scale of 1 to 7 where 1 is extremely positive and 7 is extremely negative.

00 1

04 2

05 1

Please explain your answer to the above, giving specific examples.

00 He knew what he was doing

04 This is HEAT TRANSFER not a cultural diversity class.