

# WUSTL Course Evaluations

5/19/2011

**Title of Course:** PRINCIPLES OF HEAT TRANSFER

**Course:** T17 3710

**Section:** 01

**Semester:** Fall 2005

**Instructors:** Michael Wendl (Instructor)

**Completed Evaluations:** 2 of 15 (13%)

**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 Template

Organization and Grading (Michael Wendl - Instructor)

**1.00 Course requirements clearly communicated?**

(S) 1.09 of 7047	(blank)	Yes	No
(D) 1.08 of 44	0 (0.00%)	2 (100.00%)	0 (0.00%)
(M) 1.00			

**1.00 Course lived up to its description?**

(S) 1.11 of 7047	(blank)	Yes	No
(D) 1.18 of 44	0 (0.00%)	2 (100.00%)	0 (0.00%)
(M) 1.00			

**1.00 Understood grading procedure at the outset?**

(S) 1.16 of 7047	(blank)	Yes	No
(D) 1.23 of 44	0 (0.00%)	2 (100.00%)	0 (0.00%)
(M) 1.00			

**1.00 Your grade accurately reflects understanding of the material?**

(S) 1.21 of 7047	(blank)	Yes	No
(D) 1.24 of 44	0 (0.00%)	2 (100.00%)	0 (0.00%)
(M) 1.00			

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**1.00 Exams covered what you expected?**

(S) 1.16 of 7047 (blank) Yes No  
 (D) 1.15 of 44  
 (M) 1.00 0 (0.00%) 2 (100.00%) 0 (0.00%)

**1.00 Comments on written work sufficient?**

(S) 1.27 of 7047 (blank) Yes No  
 (D) 1.29 of 44  
 (M) 1.00 0 (0.00%) 2 (100.00%) 0 (0.00%)

**9.00 Overall rating for organization/ grading**

(S) 6.83 of 7047 (blank) 1 - Poor 2 3 4 5 6 7 8 9 - Excellent  
 (D) 6.27 of 44  
 (M) 9.00 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 (100.00%)

Course Content (Michael Wendl - Instructor)
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**1.00 Work load for course was appropriate?**

(S) 1.14 of 7047 (blank) Yes No  
 (D) 1.05 of 44  
 (M) 1.00 0 (0.00%) 2 (100.00%) 0 (0.00%)

**1.00 Were you positively challenged to live up to your potential?**

(S) 1.17 of 7047 (blank) Yes No  
 (D) 1.23 of 44  
 (M) 1.00 0 (0.00%) 2 (100.00%) 0 (0.00%)

**1.00 Reasonable time to complete assignments?**

(S) 1.10 of 7047 (blank) Yes No  
 (D) 1.05 of 44  
 (M) 1.00 0 (0.00%) 2 (100.00%) 0 (0.00%)

**1.00 You found this course beneficial?**

(S) 1.18 of 7047 (blank) Yes No  
 (D) 1.14 of 44  
 (M) 1.00 0 (0.00%) 2 (100.00%) 0 (0.00%)

**1.00 Combined "real world" applications with course material?**

(S) 1.12 of 7047 (blank) Yes No  
 (D) 1.09 of 44  
 (M) 1.00 0 (0.00%) 2 (100.00%) 0 (0.00%)

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**2.00 Overall did you spend more time on this class than others?**

(S) 1.53 of 7047 (blank) Yes No  
 (D) 1.36 of 44 0 (0.00%) 0 (0.00%) 2 (100.00%)  
 (M) 2.00

**8.50 Overall rating for course content**

(S) 6.87 of 7047 (blank) 1 - Poor 2 3 4 5 6 7 8 9 - Excellent  
 (D) 6.50 of 44 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 (50.00%) 1 (50.00%)  
 (M) 8.50

Teaching (Michael Wendl - Instructor)

**1.00 Instructor is concerned for students?**

(S) 1.11 of 7047 (blank) Yes No  
 (D) 1.18 of 44 0 (0.00%) 2 (100.00%) 0 (0.00%)  
 (M) 1.00

**1.00 Instructor is enthusiastic about course?**

(S) 1.08 of 7047 (blank) Yes No  
 (D) 1.14 of 44 0 (0.00%) 2 (100.00%) 0 (0.00%)  
 (M) 1.00

**1.00 Instructor demonstrated expertise in course material?**

(S) 1.06 of 7047 (blank) Yes No  
 (D) 1.05 of 44 0 (0.00%) 2 (100.00%) 0 (0.00%)  
 (M) 1.00

**1.00 Instructor made the course interesting?**

(S) 1.28 of 7047 (blank) Yes No  
 (D) 1.23 of 44 0 (0.00%) 2 (100.00%) 0 (0.00%)  
 (M) 1.00

**1.00 The TA for this course was effective?**

(S) 1.30 of 7047 (blank) Yes No  
 (D) 1.11 of 44 0 (0.00%) 2 (100.00%) 0 (0.00%)  
 (M) 1.00

**1.00 Lecture was organized and easy to follow?**

(S) 1.24 of 7047 (blank) Yes No  
 (D) 1.38 of 44 0 (0.00%) 2 (100.00%) 0 (0.00%)  
 (M) 1.00





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**6.00**      **The course enhanced your ability to understand the impact of engineering solutions in a global and social context.**

(S) 4.48 of 7047	(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree
(D) 4.94 of 44	1 (50.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (50.00%)	0 (0.00%)
(M) 6.00								

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**3.00**      **The course helped you recognize the need for, and an ability to engage in, life-long learning.**

(S) 4.83 of 7047	(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree
(D) 4.47 of 44	1 (50.00%)	0 (0.00%)	0 (0.00%)	1 (50.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
(M) 3.00								

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**0**      **The course increased your knowledge of contemporary social issues.**

(S) 3.83 of 7047	(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree
(D) 3.64 of 44	2 (100.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
(M)								

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

(S) 5.18 of 7047	(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree
(D) 4.73 of 44	1 (50.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (50.00%)
(M) 7.00								

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**7.00**      **The instructor's ability to communicate in class contributed to your ability to learn the material.**

(S) 5.05 of 7047	(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree
(D) 4.71 of 44	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (100.00%)
(M) 7.00								

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**7.00**      **The classroom sessions/lectures for this course were worth attending each week.**

(S) 5.13 of 7047	(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree
(D) 4.14 of 44	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (100.00%)
(M) 7.00								

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**1.00**      **Was a course syllabus or a course information sheet distributed the first week of class?**

(S) 1.06 of 7047	(blank)	Yes	No
(D) 1.00 of 44	0 (0.00%)	2 (100.00%)	0 (0.00%)
(M) 1.00			

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

(S) 1.07 of 7047 (blank) Yes No  
(D) 1.06 of 44  
(M) 1.00 0 (0.00%) 2 (100.00%) 0 (0.00%)

## 1.00 In retrospect, was the syllabus an accurate reflection of how the course was actually taught?

(S) 1.11 of 7047 (blank) Yes No  
(D) 1.24 of 44  
(M) 1.00 0 (0.00%) 2 (100.00%) 0 (0.00%)

### General Comments

What did you like most about this course and professor?

How could this course and professor improve?

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

Was the text useful? Was it understandable? Why or why not?

Were the assigned homework or problem sets helpful and relevant to the course? Why or why not?

Please use this space to comment on any other aspect of the course. (i.e., help sessions, teaching assistants, etc.)

### General Comments (Michael Wendl - Instructor)

What did you like most about this course and professor?

00 This course and Fluid Mechanics are the 2 favorite courses I have had at WashU. The material is very interesting. The instructor is very knowledgeable in the subject and the class is very organized in structure. The flexible homework policy is also very helpful.

01 Dr. Wendl provided plenty of opportunities for all questions to be answered during class or after class if needed.

How could this course and professor improve?

00 None.

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

00 This is a good course. The material is not always easy but it is manageable.

Was the text useful? Was it understandable? Why or why not?

00 Yes text was Ok. A lot of the course is based on empirical information so sometimes it is cumbersome to find the needed information. But that is just the nature of the topic.

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01 The text was adequate. The notes provided by Dr. Wendl are an awesome resource. I plan on holding on to them for future reference.

**Were the assigned homework or problem sets helpful and relevant to the course? Why or why not?**

00 Yes. The homework assigned followed the notes and lecture nicely.

01 The homework sets were thought out well. I did spend a good chunk of time on them, but they did force me to learn the material.

**Please use this space to comment on any other aspect of the course. (i.e., help sessions, teaching assistants, etc.)**