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

(M) 1.00

(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

(D) 1.08 of 44

(M) 1.00 0 (0.00%) 2 (100.00%) 0 (0.00%)

1.00 Course lived up to its description?

(S) 1.11 of 7047 (blank) Yes No

(D) 1.18 of 44 (M) 1.00 0 (0.00%) 2 (100.00%) 0 (0.00%)

1.00 Understood grading procedure at the outset?

(S) 1.16 of 7047 (blank) Yes No

No

1.00 Your grade accurately reflects understanding of the material?

(S) 1.21 of 7047 (blank) Yes No

(D) 1.24 of 44

(M) 1.00 0 (0.00%) 2 (100.00%) 0 (0.00%)

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	Comments on written work sufficient?												
(S) 1.27 of 7047	(blank)	Yes	No	No										
(D) 1.29 of 44 (M) 1.00	0 (0.00%)	9%) 2 (100.00%) 0 (0.00%)												
9.00	Overall rati	ing for organi	zation/ gradi	ng										
(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%)	0 (0.00%)	2 (100.00%)				
Course Content (M	ichael Wendl	- Instructor)												
1.00	Work load	for course wa	ıs appropriat	e?										
(S) 1.14 of 7047	(blank)	Work load for course was appropriate? (blank) Yes No												
(D) 1.05 of 44 (M) 1.00	0 (0.00%)	2 (100.00%)												
1.00	Were you r	ositively cha	llenged to liv	e un to vour	notential?									
(S) 1.17 of 7047	Were you positively challenged to live up to your potential? (blank) Yes No													
(D) 1.23 of 44 (M) 1.00	0 (0.00%)	2 (100.00%)	0 (0.00%)											
1.00	Reasonabl	e time to com	nlete assign	ments?										
(S) 1.10 of 7047	(blank)	Yes	No No											
(D) 1.05 of 44 (M) 1.00	0 (0.00%)	2 (100.00%)	0 (0.00%)											
1.00	You found	this course b	eneficial?											
(S) 1.18 of 7047	(blank)	Yes	No											
(D) 1.14 of 44 (M) 1.00	0 (0.00%)													
1.00	Combined	"real world" a	applications	with course r	naterial?									
(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%)											

2.00	Overall did	you spend m	ore time on t	this class tha	ın others?								
(S) 1.53 of 7047	(blank)	Yes	No										
(D) 1.36 of 44 (M) 2.00	0 (0.00%)	0 (0.00%)	2 (100.00%)										
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 (M) 8.50	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%)			
Teaching (Michael	lichael Wendl - Instructor)												
1.00	Instructor i	is concerned	for students	?									
(S) 1.11 of 7047	(blank)	Yes	No										
(D) 1.18 of 44 (M) 1.00	0 (0.00%)	2 (100.00%)											
1.00	Instructor is enthusiastic about course?												
(S) 1.08 of 7047	(blank)	Yes	No										
(D) 1.14 of 44 (M) 1.00	0 (0.00%)	2 (100.00%)	0 (0.00%)										
1.00	Instructor	demonstrated	expertise in	course mate	rial?								
(S) 1.06 of 7047	(blank) Yes No												
(D) 1.05 of 44 (M) 1.00	0 (0.00%)	2 (100.00%)	0 (0.00%)										
1.00	Instructor	made the cou	rse interestir	ng?									
(S) 1.28 of 7047	(blank)	Yes	No										
(D) 1.23 of 44 (M) 1.00	0 (0.00%)	2 (100.00%)	0 (0.00%)										
1.00	The TA for	this course w	as effective?	?									
(S) 1.30 of 7047	(blank)	Yes	No										
(D) 1.11 of 44 (M) 1.00	0 (0.00%)	2 (100.00%)	0 (0.00%)										
1.00	Lecture wa	s organized a	and easy to fo	ollow?									
(S) 1.24 of 7047	(blank)	Yes	No										
(D) 1.38 of 44 (M) 1.00	0 (0.00%)	2 (100.00%)	0 (0.00%)										

1.00	Professor	Professor generally available for questions?											
(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	Homework/ Tests were returned promptly?												
(S) 1.18 of 7047	(blank)	Yes	No										
(D) 1.32 of 44 (M) 1.00	0 (0.00%)	2 (100.00%)	0 (0.00%)										
9.00	Overall rating for teaching quality?												
(S) 6.89 of 7047	(blank)	1 - Poor	2	3	4	5	6	7	8	9 - Excellent			
(D) 6.64 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%)	0 (0.00%)	2 (100.00%)			
Overall Course Eva	aluation (Mich	nael Wendl - In	structor)										
9.00	Overall sat	isfaction with	the course										
(S) 6.65 of 7047	(blank)	1 - Poor	2	3	4	5	6	7	8	9 - Excellent			
(D) 6.32 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%)	0 (0.00%)	2 (100.00%)			
(M) 9.00		0 (0.0070)	0 (0.0070)	0 (0.0070)	0 (0.0070)	0 (0.0070)	0 (0.0070)	0 (0.0070)	(0.0070)	2 (100.0070)			
Grade (Michael We	endl - Instruct	tor)											
	Expected of	grade for this	course										
	(blank)	Α	В	С	D	F	Р						
	0 (0.00%)	1 (50.00%)	1 (50.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)						
Supplemental Cour	Supplemental Course Professor Evaluation (Michael Wendl - Instructor)												
7.00	The course	e enhanced yo	our ability to	apply knowle	edge of mathe	ematics, scier	ices and engi	ineering.					
(S) 5.31 of 7047	(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree					
(D) 5.25 of 44 (M) 7.00	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (100.00%)					

WUSTL Course Evaluations

5.50	The course	enhanced ye	our ability to	design and c	onduct exper	iments.						
(S) 4.35 of 7047	(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree				
(D) 4.75 of 44 (M) 5.50	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (50.00%)	1 (50.00%)	0 (0.00%)				
7.00	The course	enhanced ye	our ability to	analyze and	interpret data							
(S) 4.92 of 7047	(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree				
(D) 5.00 of 44 (M) 7.00	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (100.00%)				
4.50	The course	The course enhanced your ability to design a system, component, or process to meet desired needs.										
(S) 4.97 of 7047	(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree				
(D) 4.69 of 44 (M) 4.50	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (50.00%)	0 (0.00%)	0 (0.00%)	1 (50.00%)	0 (0.00%)				
4.00	The course	enhanced y	our ability to	function on r	multidisciplina	ary teams.						
(S) 4.46 of 7047	(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree				
(D) 3.79 of 44 (M) 4.00	1 (50.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (50.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)				
7.00	The course	enhanced ye	our ability to	identify, forn	nulate, and so	lve engineeri	ing problems.					
(S) 5.20 of 7047	(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree				
(D) 5.19 of 44 (M) 7.00	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (100.00%)				
4.00	The course	enhanced ye	our ability to	understand p	orofessional a	and ethical re	sponsibility.					
(S) 4.35 of 7047	(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree				
(D) 4.65 of 44 (M) 4.00	1 (50.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (50.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)				
0	The course	enhanced ye	our ability to	communicat	e effectively.							
(S) 4.62 of 7047	(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree				
(D) 4.33 of 44 (M)	2 (100.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)				

6.00	The course	enhanced yo	our ability to	understand t	he impact of	engineering s	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 (M) 6.00	1 (50.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (50.00%)	0 (0.00%)			
3.00	The course	helped you r	ecognize the	e need for, an	d an ability to	o engage in, l	ife-long learni	ing.			
(S) 4.83 of 7047	(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree			
(D) 4.47 of 44 (M) 3.00	1 (50.00%)	0 (0.00%)	0 (0.00%)	1 (50.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)			
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 (M)	2 (100.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)			
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 (M) 7.00	1 (50.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (50.00%)			
7.00	The instruc	tor's ability to	o communic	ate in class co	ontributed to	your ability t	o learn the ma	aterial.			
(S) 5.05 of 7047	(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree			
(D) 4.71 of 44 (M) 7.00	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (100.00%)			
7.00	The classro	oom sessions	s/lectures for	this course v	vere worth at	tending each	week.				
(S) 5.13 of 7047	(blank)	1 - Strongly Disagree	2	3	4	5	6	7 - Strongly Agree			
(D) 4.14 of 44 (M) 7.00	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (100.00%)			
1.00	Was a cour	se syllabus o	or a course in	nformation sh	eet distribute	ed the first we	ek of class?				
(S) 1.06 of 7047	(blank)	Yes	No								
(D) 1.00 of 44 (M) 1.00	0 (0.00%)	2 (100.00%)	0 (0.00%)								
	-										

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 N

(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?

- This course and Fluid Mechanics are the 2 favorite courses I have had a WashU. The material is very interesting. The instructor is very knowlegable in the subject and the class is very organized in structure. The flexible homework policy is also very helpful.
- OT. Wendl provided plenty of opportunities for all questions to be answered during class or after class if need be.

How could this course and professor improve?

00 None.

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

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?

Yes text was Ok. A lot of the course is based on emphical information so sometimes it is combursome to find the needed information. But that is just the nature of the topic. WUSTL Course Evaluations 5/19/2011

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?

- Ves. The homework assigned followed the notes and lecture nicely.
- 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.)