

## CARNEGIE MELLON UNIVERSITY

Custom Report for PHILIP KOOPMAN Teaching ECE 18649 Graduate  
DISTRIB EMBED SYSTMS Lect sec: A 2011 Spring

There were: 35 possible respondents.

<input checked="" type="checkbox"/>	Questions	Responses	My avg	SD	ECE Spring11	College Spring11	Univ Spring11
1	Hours Per Week (KOOPMAN)	23	13.22	1.35	9.99	8.40	7.78
2	Interest in student learning (KOOPMAN)	24	4.33	0.92	4.31	4.32	4.31
3	Explain course requirements (KOOPMAN)	24	4.54	0.72	4.21	4.19	4.15
4	Clear learning goals (KOOPMAN)	24	4.42	0.97	4.24	4.23	4.18
5	Feedback to students (KOOPMAN)	24	4.08	1.02	4.02	4.00	4.02
6	Importance of subject (KOOPMAN)	24	4.38	0.77	4.33	4.31	4.28
7	Explains subject matter (KOOPMAN)	24	4.54	0.66	4.22	4.20	4.21
8	Show respect for students (KOOPMAN)	23	4.61	0.72	4.52	4.55	4.47
9	Overall teaching (KOOPMAN)	24	4.5	0.72	4.21	4.18	4.17
10	Overall course (KOOPMAN)	24	4.42	0.78	4.20	4.14	4.11

### Text Responses

#### Question: Comments

Extremely useful course, especially for interviews.

Great great class. I don't know what I would change. I definitely learned a lot. Although our last project was late due to some complications, the semester long project was a great experience for learning the engineering process. This class definitely influenced my interests and career goals.

Averaging the weekly hours is a questionable approach to justifying how much work this course is. If you only give us five hours of work for the first week, you can't expect to get the other seven back later in the semester. I think it is important to not only look at the average but also how high the hours were some individual weeks. I

**Text Responses**

understand that it is really hard to get it right but justifying it with the average seems deceptive to me. Grading of projects was not always done in a timely manner. Sometimes we waited more than two weeks before our project was graded. It didn't seem like the TAs cared much about the class. They were not motivated to do much work. I suspect this is because they are IMB students so they get paid the same no matter how much work they do. Lectures were informative but I don't think I will remember much because there was not much reinforcement of the material and tests were trivial.

good class

Actually, I spent more than 15h/week, maybe 18 hours per week. more comments is in my email.

spread too wide, maybe focus on a few but most important topics in depth is better

Best structured course ever.

**Question: What things did you learn in this course that seemed especially useful?**

CAN networking, distributed system programming (interacting between modules), project paper trail

Software process matters

Things I learned that I think I will find useful later on: -difference between unit, integration and acceptance tests -using state charts in code -UML basics -effectiveness of peer reviews

Learn good process for developing software which is not necessarily what the course is about.

nothing

Learning documentation was very useful. Learning how to take time to design our elevator was something I really enjoyed. I really like the lecture slides and i'll make sure to keep all of them when I talk about this class in future interviews.

SQA methodology

Really match the need embedded industry

Near- Industrial work experience is what I value in this course apart from the brilliant course material and study

Design process and all of its glory.

This course did a good job teaching and demonstrating design through the project.

everything is useful.

Best development practice results in best products.

There are two main useful components, first is the introduction to the distributed paradigm and implementing that in the elevator. Second important aspect was that the course proved how effort in design can make implementation very easy