

STUDENT SURVEY ON MECHANICAL ENGINEERING COMPUTER LABS

This survey asks for your views about the Engineering Simulation Software (ESS) used in this class during the second half of the year. Your feedback and suggestions about the new lab will help us decide how to use and improve the lab component of Introductory Mechanical Engineering.

I. 1. Are you planning to major in engineering?

_____ Yes
_____ No (If No, What are you planning to major in? _____)

I. 2. Including this one, how many courses with labs have you had while enrolled at this university? _____

I. 3. Estimate how many hours per week you typically used the Engineering Simulation Software (ESS) for this course?

- Less than two hours
- Two to four hours
- Four to six hours
- More than six hours

I. 4. The overall quality of the Engineering Simulation Software (ESS) was:

_____ Excellent _____ Very Good _____ Good _____ Fair _____ Poor

II. On the following dimensions, please compare your experience using the Engineering Simulation Software (ESS) during the second semester with using traditional lab methods (TLM) during the first semester. (1= ESS much better; 2=ESS somewhat better; 3=ESS and TLM about the same; 4=TLM somewhat better; 5=TLM much better)

1. Ease of use	1	2	3	4	5
2. Linked with other course materials	1	2	3	4	5
3. Understand key concepts	1	2	3	4	5
4. Apply key concepts	1	2	3	4	5
5. Remember key concepts	1	2	3	4	5
6. Collaborate with peers	1	2	3	4	5
7. Access help if you have questions	1	2	3	4	5
8. Increase your interest in the course	1	2	3	4	5

II 9. Excluding the labs, the overall quality of the Introductory Mechanical Engineering course was:

_____ Excellent _____ Very Good _____ Good _____ Fair _____ Poor

II 10. Please summarize the strengths and weaknesses of the Engineering Simulation Software (ESS).

Strengths: _____

Weaknesses: _____