



MICROCONTROLLER PROJECT LABORATORY

EDUCATIONAL STUDIES PROGRAM – HIGH SCHOOL STUDIES PROGRAM – SUMMER 2001
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

CLASS EVALUATION

This evaluation will be used to prepare a report for the class sponsors, and to improve future classes.

Name (Optional): _____

Grade in school Fall 2001: _____

Previous electronics experience (physics classes, hobbies): _____

Previous computer programming experience (Java, C++, Basic): _____

Please circle a number 1 through 10 to indicate which projects you completed:

Lab 1 (Serial connection, blinking light)

1	2	3	4	5	6	7	8	9	10
Didn't start			Got serial working			Saw Blinking Light		Heard Sound too	

Lab 2 (LCD & keypad)

1	2	3	4	5	6	7	8	9	10
Didn't start				Keypad		LCD (clock)			Security

Lab 3 (Infrared communication)

1	2	3	4	5	6	7	8	9	10
Didn't start		Pushbutton sends infrared light			Serial data transmission			To another kit	

Lab 4 (Analog/Digital)

1	2	3	4	5	6	7	8	9	10
Didn't start			Voltmeter Display			PWM Light		Feedback	

Specific comments on the projects:

Circle a number to answer these questions.

Was the class worth your time?									
1	2	3	4	5	6	7	8	9	10
Complete waste of time				Reasonably worthwhile			Very worthwhile		

Was the class too advanced?									
1	2	3	4	5	6	7	8	9	10
No, too simple				Just right			Yes, too complex		

Would have preferred more lecture-style instruction?									
1	2	3	4	5	6	7	8	9	10
No, the practical work in the lab was best.						Yes, more lecture would have helped			

Did the class increase your interest in electronics?									
1	2	3	4	5	6	7	8	9	10
No, I lost all interest				It was interesting			Yes, I want to do more		

Were the instructors helpful in doing the projects?									
1	2	3	4	5	6	7	8	9	10
No, they confused me more				Somewhat helpful			Very helpful		

General comments on the class (favorite, least favorite activities):