

System Usage

Courseware:

The courseware is the place where the most interesting parts of the course will take place. There are four main elements of to the courseware:

- **Lecture Sequences:** The courseware element where the information associated with 6.002x is initially presented in video format with interactive questioning. A navigation bar for these sequences is located at the top of the content window.
- **Homework:** The element where students answer questions about course material for credit.
- **Labs:** The element where students can create and analyze circuits for credit
- **Tutorials:** The element where extra information not essential to the course is presented. These can be either commentary or more explicit hints on how to complete homework problems.

Course Info:

Announcements and handouts are distributed under this section.

Textbook:

An online version of the textbook: *Foundations of Analog and Digital Electronics* by Anant Agarwal and Jeffrey Lang is available under this section.

Discussion:

This question-and-answer forum is where you can ask fellow students and paid teaching assistants questions. See the discussion forum faqs for more information.

Wiki:

This collaborative document is where all of the students in the progress of taking 6.002x can share their knowledge.

Progress:

This section is where you can keep track of your progress through the course, including your grades. You can also edit your account information here. The two x's visible here designate the two homeworks and two labs that you are allowed to skip without penalty.

Calculator:

There is a calculator in the bottom right of your MITx window. If you click on it, it will show you all allowed operations that you can use with it. The syntax for entering values and symbolic expressions in the calculator and for the exercises is the same.

- **Suffixes:** You can add suffixes to your numbers to designate order of magnitude. See the lab handout for a refresher on the scientific names for orders of magnitude.
- **Trig:** The trigonometric functions take radians (not degrees) by default. The equation box describes the various trig and other functions that are supported by the system.

Answer Boxes:

The answer boxes for exercises and homeworks use the same syntax for symbolic expressions as the calculator.

- **Subscripts:** When writing by hand, variable names often have subscripts. (for example A_1, A_2, A_3, \dots .) However, in order to enter symbolic answers into the course answer boxes, the subscripts on those variables should be written with normal text (for example A1, A2, A3).