# Module Design

## Overview

For this phase of your project, you should select one software or hardware module and build it. Your work should include:

* A specification for the module’s operation.
* A documented implementation.
* Results of testing the design.

## You Should Turn In

A written report:

* UML class, object, and state diagrams for the module.
* A copy of the code
* Description of tests applied and the results of those tests.

A presentation in class:

* UML class, object, and state diagrams.
* A walkthrough of the code.
* Description of your test strategy and results of testing.