UTAustinX: UT.6.01x Embedded Systems - Shape the World

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## KEYS TO SUCCESS  (5.0/5.0 points)

What are some important aspects to consider while taking this class?

- ⬤ The best way to learn is to do
- ⬤ A bottom up approach to learning is to start with something you know and then abstract it
- ⬤ For this class to be successful you will need to get help from your fellow students and/or give help to your fellow students
- ⬤ Risk taking while exploring design decisions builds a creative mind
- ⬤ Valvano and Yerraballi want you to try until you succeed
- ⬤ An effective team size is 2 or 3 students
- ⦿ All of the above  ✔

> **EXPLANATION**
>
> We think all of these aspects are important in this class.

[ Check ]  [ Hide Answer(s) ]

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## THE ROLE OF SIMULATION  (5.0/5.0 points)

This class makes extensive use of simulation. Which approach best describes the simulator in this class?

- ⦿ Every lab will include a simulation phase, but to pass this class you must also complete the lab on the real board.  ✔
- ⬤ Simulation is optional
- ⬤ There is an option to get the certificate using just the simulator
- ⬤ Simulation is the only way in which you will get a grade in this class

**EXPLANATION**

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Simulation is a powerful engineering design tool. It allows us to explore various designs quickly and inexpensively. The simulator used in this class uses the instruction set simulation written by ARM (Keil). TExaS extends this simulator adding I/O ports and external hardware. We have built graders for both simulation and real board components.

**Check**     **Hide Answer(s)**

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