

PHYSICS LAB INSTRUCTIONS

INSTRUCTIONS

- If you passed the physics lab in a previous semester, but you failed the physics course you don't have to repeat the lab again.
- There will be 4 experiments for both Physics 101 (PHY101) and Physics 102 (PHY102).
- You are going to have a lab quiz every 2 weeks, so you have enough time to access the experiment and understand the topic before the quiz.
- Each quiz will be available on the course page for 2 days.
- You will not be able to repeat the same quiz again so make sure to check your answers before submitting the quiz.
- **DO NOT** miss the lab quiz because **there is no make-up.**
- The first lab quiz going to be available on the course page on **1 November 2020**

HOW TO USE THE SIMULATIONS?

- Note that you can allow full-screen mode using the button on the bottom right corner.
- First watch the video of each lab in order to understand the topic of the lab.
- You can control the values of the simulation using the sliders then check how this value will affect the experiment.
- The main objective of these simulations is to understand the relation between its values
- Some simulations have animation and you can control these animations using the “play”, “stop”, “reset” buttons (it also may contain a time slider on the top).

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