

UCT Physics OpenContent - PHYLAB1

This page contains links to the course material available as open content from the UCT Department of Physics course PHYLAB1. The availability of these materials is part of UCT's [OpenContent](#) initiative.

Course description

A first-year laboratory course.

Lab Tutorials

- [The Rolling Ball](#)
- [Least squares and springs](#)
- [The air track](#)
- [Circuits](#)
- [The oscilloscope](#)
- [Viscosity](#)
- [Radioactivity and shielding](#)

Measurement Tutorials

- [Measurement Tutorial 1](#)
- [Measurement Tutorial 2](#)
- [Measurement Tutorial 3](#)
- [Measurement Tutorial 4](#)

Additional Resources

- [Writeup Example](#)
- [Introduction to Measurement](#)
- [How to use the vernier calipers and micrometer screw gauge](#)

