
PH 3120 - COMPUTATIONAL PHYSICS LABORATORY I

Department of Physics - University of Colombo

Brief overview of the course: **Self-Learning**

- Self-learning is the acquisition of knowledge, skills, and understanding without formal instruction or external guidance.
 - It allows individuals to learn at their own pace and allocate more time to challenging concepts.
 - Self-learning provides a variety of resources to choose from, such as textbooks, online courses, video tutorials, and forums.
 - It offers flexibility in receiving feedback through multiple channels, including lecturers, friends, and other experts.
 - Self-learning enhances the learning process and helps identify areas for improvement.
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Brief overview of the course: **Course Materials**

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- During each laboratory day of the course, specific questions related to the topic will be provided to help you acquire the necessary knowledge.
 - The laboratory sessions are scheduled from 8:00 AM to 12:00 PM and 1:00 PM to 3:00 PM on Wednesdays
 - Attendance within this period is mandatory.
 - Your attendance will be recorded when you arrive and when you leave the laboratory.
 - You are free to access online materials for your work.
 - Recommended references will be given.
 - It is encouraged to discuss your work with peers to receive feedback.
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Brief overview of the course: **Report Writing and Weekly Exam**

- Based-one the lab sheet, you must write a report.
 - It is important to write your own report and submit it within a week.
 - The following week, there will be a **one-hour exam (8.00 AM - 9.00 AM)** to assess your understanding of the course material.
 - **For the exam, you can only refer to the report created during the current week's laboratory session.**
 - **The majority of marks for the assignments will be based on the performance in these exams.**
 - Putting effort into writing a good report will greatly contribute to achieving a good grade in the course.
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