CSD2301
Lab Brief

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Introduction to Labs

- 8 lab sessions (follow lab schedule)
- Experiments conducted in **groups of 2**
- Conducted using PASCO Capstone
  - Contains **step-by-step** guide
- Self-learning
  - **No briefing** before each lab (guide is very comprehensive)
  - Not to worry, there will be professional lab officers around to help if your set-up has issues.
- Individual assessment

Introduction to Labs

- Attire:
  - Long pants
  - Covered shoes
  - Long hair tied up
- MUST follow the rules for attire, if not they may refuse your entry. In that case, you will be considered absent without a valid excuse.

Introduction to Labs

- After each session, everyone needs to (by following Monday 2359hrs):

  1. Complete the Lab Assignment (MCQs) on Moodle

  2. Submit your lab file

  3. Complete the 2 side quests for bonus marks

- Remember to label your file clearly with you AND your lab partner's name:

  - For e.g. "Lab 1_LinQinjie_TanAhBeng"

Assessment

- Labs component worth a total of 20% of CSD2301. **Need to pass this component in order to pass CSD2301.**

- Each lab session is worth 10 marks

  - 4 marks for activity/attendance, 6 marks for lab submission

Assessment

- There will be **penalty for every unexcused absence**

  - If you are entirely absent from the session, you will have no marks. You will get 0 mark even if you submit a lab assignment.

- There will be **penalty for late arrival**

  - 0-10 mins late → deduct 1 mark

  - 10-20 mins late → deduct 2 marks

  - >30 mins late → deduct 4 marks (no marks for activity/attendance)

Gamification of Labs

- Pilot run of gamified labs
  - Incorporate various simple game-like elements designed to make learning more interactive, engaging, and fun
  - Each lab session will be themed around a different amusement park ride
- Get up to **2 bonus marks** per lab!
- Criteria to get bonus marks:
  - Complete a pre-survey before the first lab, and a post-survey after the last lab. Will be announced on Teams when these are ready. By completing the surveys, you agree to let us use data for research purposes.
  - Answer side quests correctly