

Introduction

Ji Yutong, 08/18/2022

Coordinates

Ji Yutong

yutongji.dev

ytji@ghedu.com

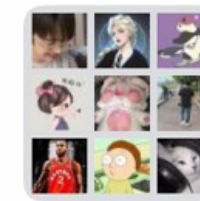
B.Sc Nanjing Normal University

M.Sc Heidelberg University

Office no.: Tonghe 508

Office hour: Tuesdays P11

WeChat Group



G1-B Physics



Valid until 8/28 and will update upon joining group

Credits and Examinations

Exams:

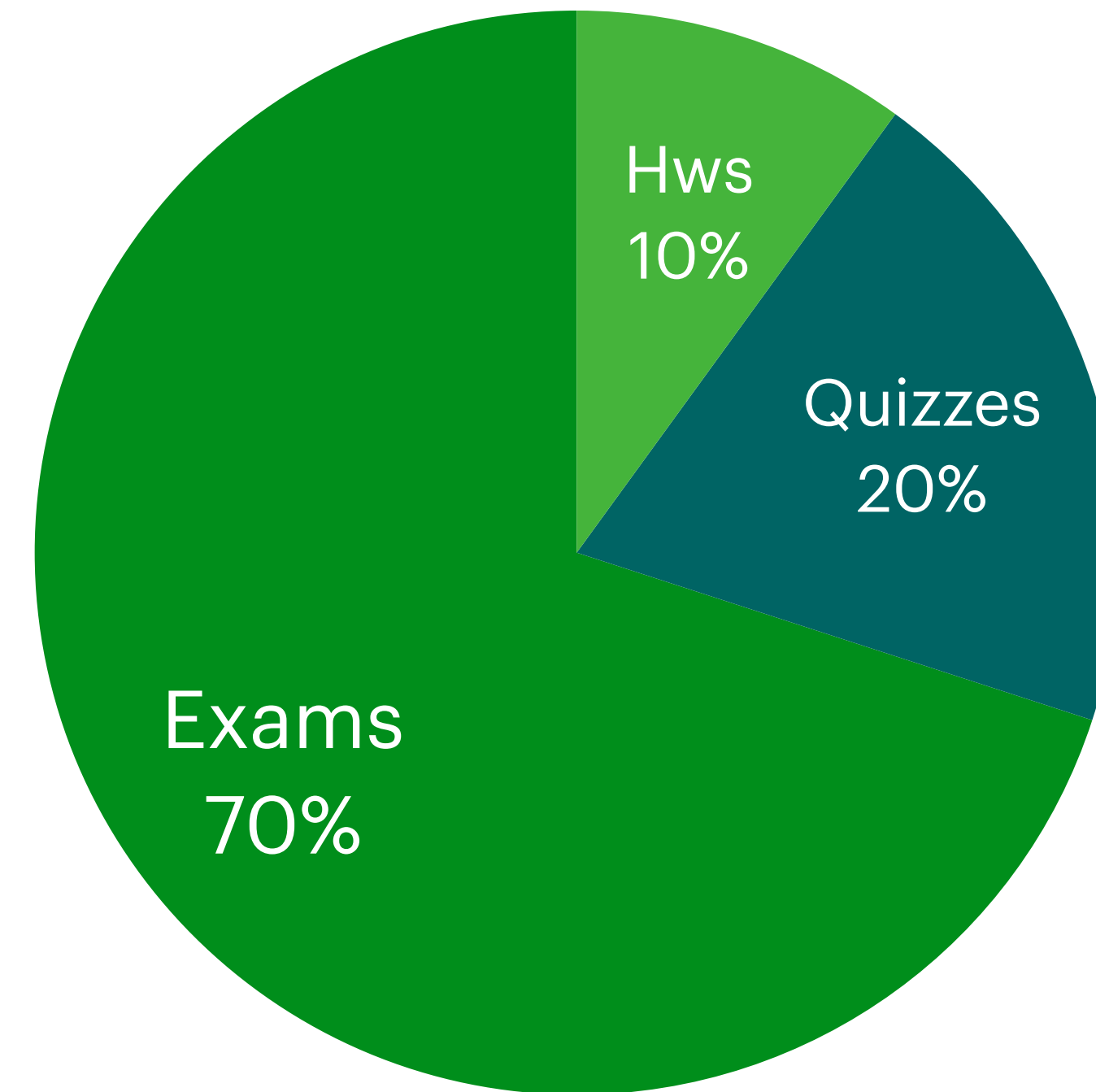
quizzes(end of 2-3 chapters)

midterm(c. 14/10/2022)

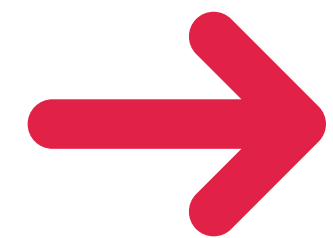
final(c. 3/1/2023)

Grade:

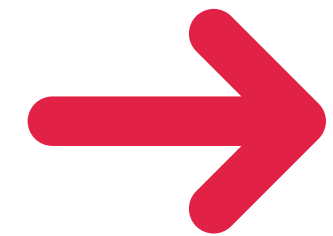
10% hw (and other) + 20% quiz + 70% exam



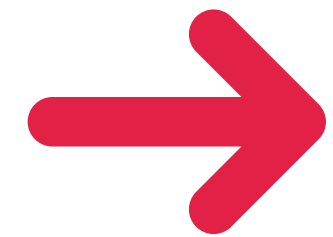
Class Rules



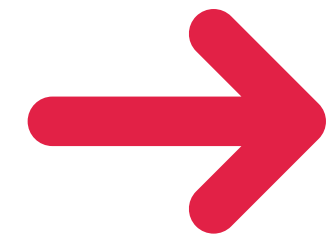
Submit homework in time!



Bring your exercise book with you!



Read corresponding content on the **textbook** and **handout** before the class!

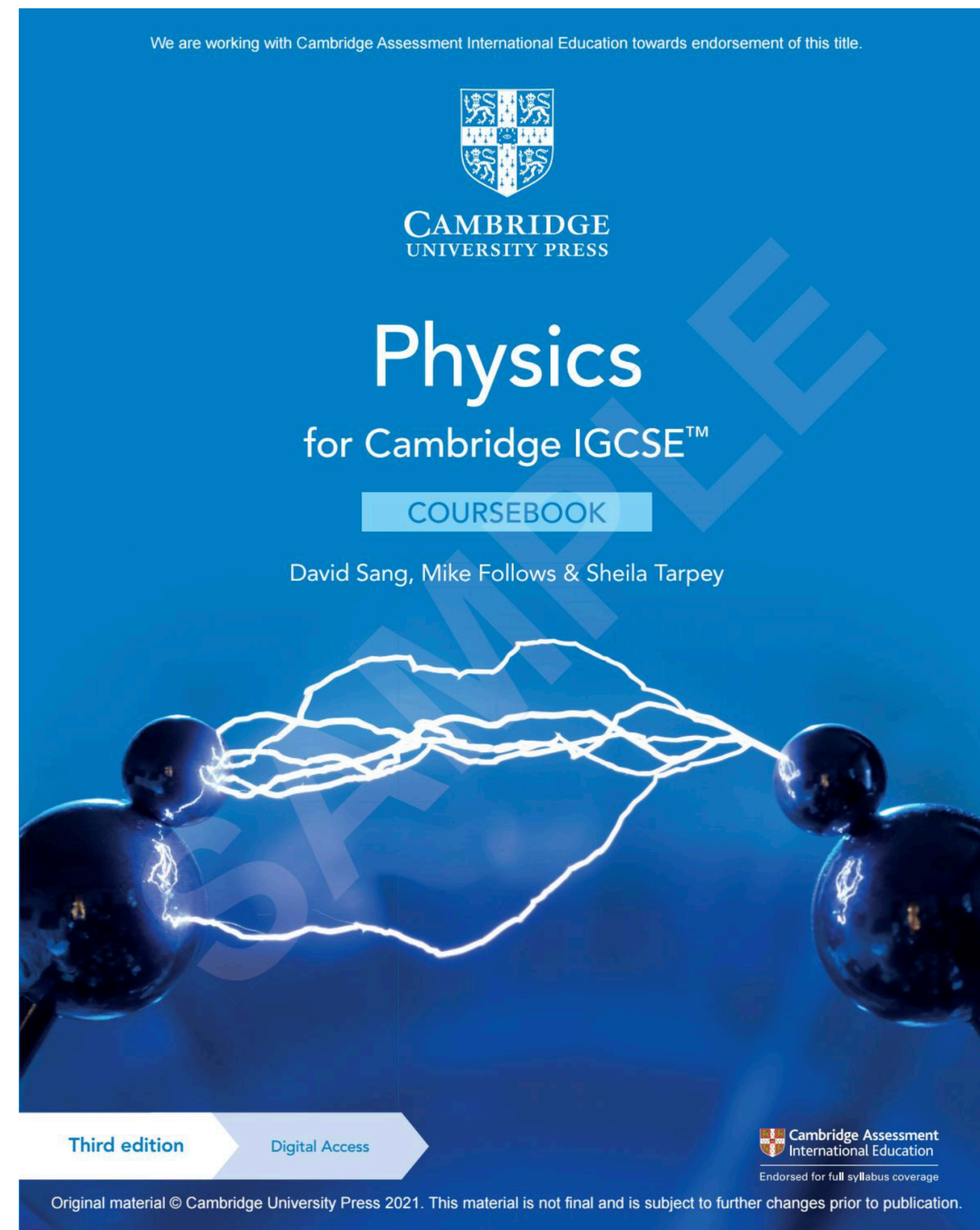


Take notes after class or use handout as notes!



Content

Textbook: Physics for Cambridge IGCSE, third edition



1. Making measurements
2. Describing motion
3. Forces and motion
4. Turning effects
5. Forces and matter
6. Energy stores and transfers
7. Energy and resources
8. Work and power
9. The kinetic particle and model of matter

Tips for learning Physics

→ Be curious

→ Use imagination

→ Feynman Technique

→ Learn Math well

Useful websites:

Wikipedia

Google

Physics Exchange: [https://
physics.stackexchange.com](https://physics.stackexchange.com)

bilibili: 李永乐老师官方

YouTube: Kurzgesagt – In a Nutshell