

Electronics

Class hours: 4h/week

Tutor: Assoc. Prof. Dr. Nguyen Tien Dzung

Add: 94 Le Thanh Nghi Street, Tai-chuc Area, Building C, Room 102

Mobile: 0988.355.343

Email: dzung.nguyentien@hust.edu.vn

Department: Electronics and Computer Engineering

Course outline

Chapter 1. Basic introduction about electro-electronics

Chapter 2. Semiconductor devices

Chapter 3. Pulse circuits

Chapter 4. Digital logic and circuits

Reference

1. Nguyen Tien Dzung, “Fundamentals of electro-electronics circuits,” 1st edition, Bach khoa publishing house, ISBN 9786049110009, 2010.
2. Thomas L. Floyd, “Electronics devices,” 7nd edition, Prentice Hall Publisher, 2005.

Used software

Circuit maker 2000: Recommend using this software for an easy cross-check

Course requirements

1. Class participation (PR)	5%
2. Homework (HW)	10%
3. Presentation (PR)	15%
4. Final test (FT)	70%

Course requirements

1. Class participation (PR)	5%
2. Homework (HW)	10%
3. Presentation (PR)	15%
4. Final test (FT)	70%

Notes for online class

1. Join in class link at least 10 minutes before the start, and test microphone + camera mounted on your device.
2. Raise your hand if you have comment during class.
3. Turn on camera and unmute to answer questions or share you comments if allowed.
4. Read in advance lecture note uploaded in class teams before each class.
5. Complete quick tests, HW etc ... as required by the tutor.