

# Electrical Circuits

(901 20100-02)

**Teacher:** Pai-Chi Li ( EEIII 425 Room, E-mail: paichi@cc.ee.ntu.edu.tw )

**Time:** Friday 9:10am-12:10pm

**Place:** EEII 106 Room

**Textbook:** Circuits, by A. Bruce Carlson, Brooks/Cole, 2000.

**Range:**

Chapter 1: 1.4, 1.5

Chapter 2: 2.3, 2.4, 2.5

Chapter 3: 3.2, 3.3

Chapter 4: 4.1, 4.2, 4.3

Chapter 5.3

Chapter 6: 6.1, 6.2, 6.3

Chapter 7: 7.1, 7.2

Chapter 9: 9.1, 9.2, 9.3, 9.4

Chapter 11: 11.1, 11.2, 11.4

Chapter 13: 13.1, 13.2, 13.3

Chapter 14: 14.1, 14.2, 14.3

**Test:** Five quizzes and Final Exam

**Score:** Five quizzes - 60% (the lowest one is discarded)

Final Exam - 40%

**HW:** Homework problems will be assigned but not graded. Selected problems will be solved in class.

**Web:** <http://ultrasound.ee.ntu.edu.tw> -> course -> Electrical Circuits