

EE1002

Principles of Electrical Engineering

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Semester B 2021/2022

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## Assessment:

(a) **Course work** (min. 30 marks out of 100)

Test 1 (Week 7)/Test 2 (Week 13) (20%)

In-class quizzes (10%)

Written Assignments (Weeks 5, 9 & 13) (10%)

Lab work (10%)

**Late submission of Assignment/Lab report: -20% of mark per day**

**Bonus mark will be given for good questions in lecture/tutorial**

(b) **Exam.** (min. 30 marks out of 100) (50%)

**To pass the course, students are required to obtain at least 30% in both the course work and examination.**

Teaching conducted in Zoom (class size  $> 80$ ). Hybrid mode would be considered depending on student attendance and pandemic situation.

**Recorded videos will be uploaded to “Panopto Recordings” under the Canvas of this course for one week only.**

**Tentative Lab Schedule:**

Week 9: Lab 1

Week 10: Lab 2

Week 11: Lab 3

Week 12: Lab 4

Submission deadline of Lab report: Sat. @11:59pm of following week.

**To pass the course, students are required to attend at least 75% of the lab sessions.**

**Textbook:**

“Fundamentals of Electric Circuits”

by Charles K Alexander, Matthew Sadiku (Edition:7), McGraw  
Hill, 2021 .