

Review: Quiz 6

Session 6h for Electronics and
Telecommunications
A Fairfield University E-Course
Powered by LearnLinc

Module: Semiconductor Electronics

(in two parts)

- Text: “Electronics,” Harry Kybett, Wiley, 1986, ISBN 0-471-00916-4
- References:
 - [Electronics Tutorial](#) (Thanks to Alex Pounds)
 - [Electronics Tutorial](#) (Thanks to Mark Sokos)
- Semiconductors, Diodes and Bipolar Transistors
 - 5 on-line sessions plus one lab
- FETs, SCRs, Other Devices and Amplifiers
 - 5 on-line sessions plus one lab
- Mastery Test part 3 follows this Module

Section 5: Semiconductors, Diodes and Bipolar Transistors

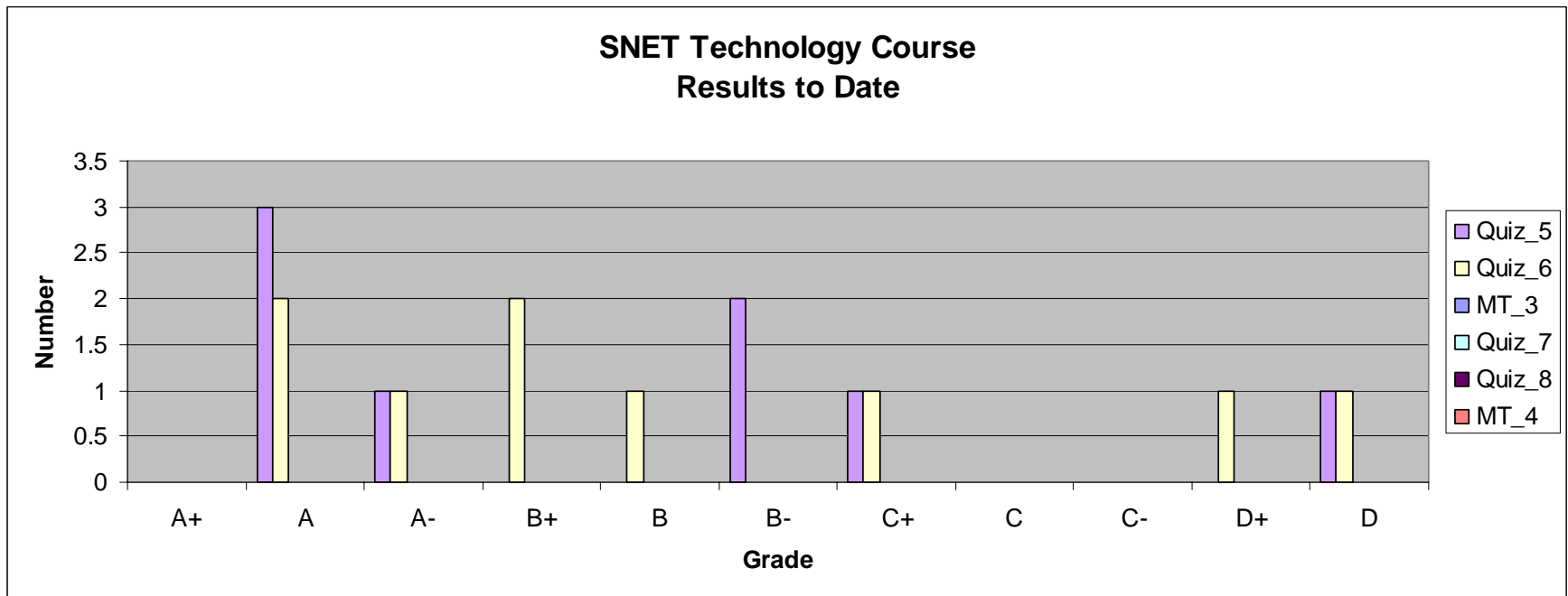
- **OBJECTIVES:** This section reviews semiconductors, doping and junctions. The characteristics and application of Diodes and Bipolar Transistors are then studied.

Section 6 Schedule:

Session 6a	01/15	Field Effect Transistors	Kybett pp 70 – 77, pp 201-209
Session 6b	01/20	Transistors as a switch	Kybett pp 78 –107
Session 6c	01/22	SCR's, Triacs and UJT's	Notes
Session 6d	01/27	Class A, B, and C Amplifiers	Notes
Session 6e (no class Monday)	01/29	Q & A	
Session 6f (Lab - 02/08, Sat.)	02/05	Operational Amplifiers	Kybett pp 209-215
Session 6g (Quiz 6 due 02/23)	02/10	Review for Quiz 6 (no class 2/17 or 2/19)	
Session 6h	02/24	Discuss Quiz 6	
Session 6i	02/26	Review for MT3	
MT3	03/01	MT3 Exam	
Session 6j	03/10	Discuss MT3	

Quiz_6 Results

- Those that turned in their Quiz 6 so far– Nice Job.



Quiz 6

- We'll use Appshare and Word to go over Quiz_6

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