

# Quiz 8 Results

Part 8g of  
“Electronics and Telecommunications”  
A Fairfield University E-Course  
Powered by LearnLinc

# Module: Digital Electronics

## (in two parts)

- Text: “[Digital Logic Tutorial](http://www.play-hookey.com/digital/),” [Ken Bigelow](#),  
<http://www.play-hookey.com/digital/>
- References:
  - “[Electronics Tutorial](#)”, part 10 (Thanks to Alex Pounds)  
[http://doctord.dyndns.org:8000/courses/Topics/Electronics/Alex\\_Pounds/Index.htm](http://doctord.dyndns.org:8000/courses/Topics/Electronics/Alex_Pounds/Index.htm)
- Contents:
  - 7 – Digital Electronics 1
    - 5 on-line sessions plus one lab and a quiz
  - 8 – Digital Electronics 2
    - 5 on-line sessions plus one lab and a quiz
- Mastery Test part 4 follows this Module

# Section 7: Digital Electronics 1

- Logic gates and Boolean algebra
- Truth Tables
- Binary numbers
- Memory
- Flip-Flops

# Section 8: Digital Electronics 2

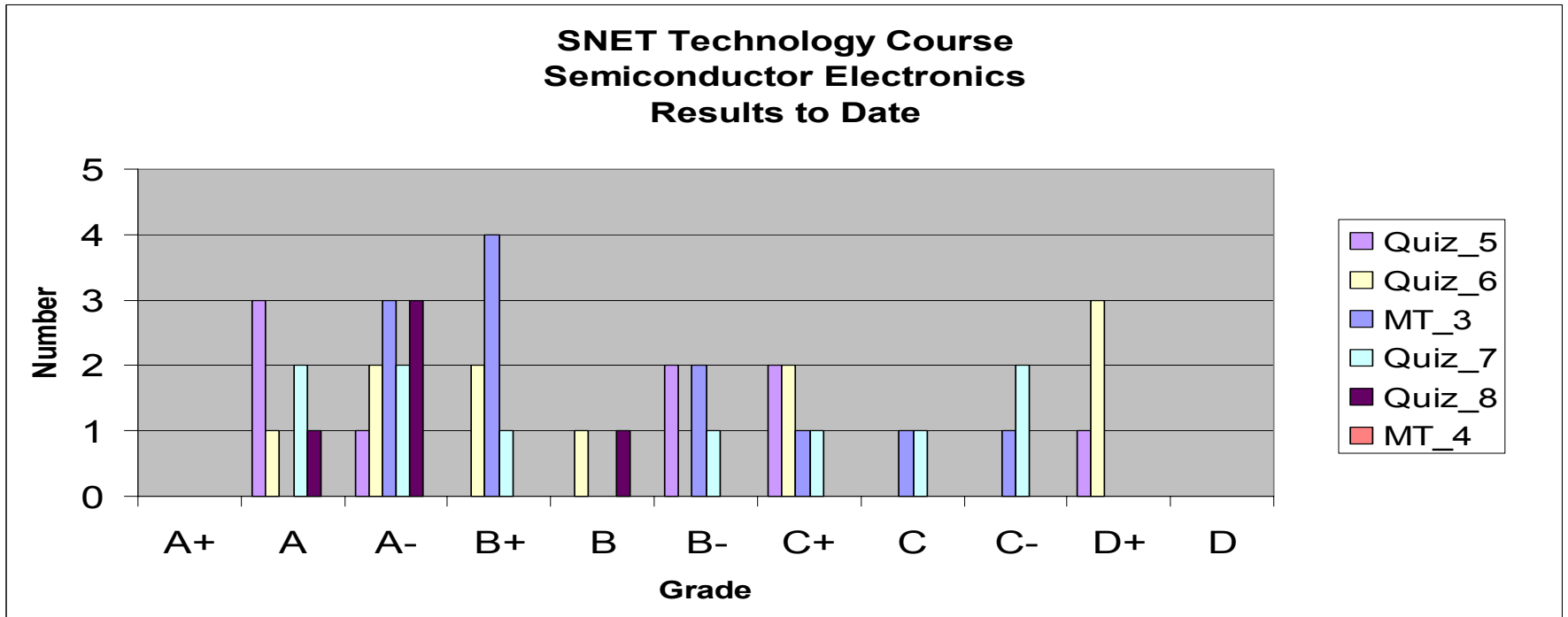
- Clocks and Counters
- Shift Registers
- Decoders
- Multiplexers & Demultiplexers
- Sampling
  
- **MT4**

# Section 8 Schedule

Session 8a	04/02	Clocks and Counters	“Hookey”: “Counter” pages Alex Pounds: Part 27
Session 8b	04/09	Shift Registers	“Hookey”: “Register” pages
Session 8c	04/14	Decoders	“Hookey”: Decoders and Demultiplexers
Session 8d	04/16	Multiplexers and Demultiplexers	“Hookey”: Multiplexers, Decoders and Demultiplexers
Session 8e	04/21	Sampling (A/D & D/A)	Notes
Session 8f <b>(Quiz 8 due 04/27)</b>	04/23	Review for Quiz 8	
<b>Session 8g</b>	<b>04/28</b>	<b>Quiz Results</b>	
Session 8h (Lab - 05/03, Sat.)	04/30	MT4 Q&A	
MT4 (Sat, Cheshire)	05/10		
MT4 Results	05/12		

# Quiz\_8 Results

- Those that turned in their Quiz 8 so far (5 of 12) – Nice Job.



# Quiz 8

- We'll use Appshare and Word to go over Quiz\_8

# Section 8 Schedule

Session 8a	04/02	Clocks and Counters	“Hookey”: “Counter” pages Alex Pounds: Part 27
Session 8b	04/09	Shift Registers	“Hookey”: “Register” pages
Session 8c	04/14	Decoders	“Hookey”: Decoders and Demultiplexers
Session 8d	04/16	Multiplexers and Demultiplexers	“Hookey”: Multiplexers, Decoders and Demultiplexers
Session 8e	04/21	Sampling (A/D & D/A)	Notes
Session 8f (Quiz 8 due 04/27)	04/23	Review for Quiz 8	
Session 8g	04/28	Quiz Results	
<b>Session 8h (Lab - 05/03, Sat.)</b>	<b>04/30</b>	<b>MT4 Q&amp;A</b>	
MT4 (Sat, Cheshire)	05/10		
MT4 Results	05/12		