

MT-8 Results

Part 14f of
“Communications”
A Fairfield University E-Course
Powered by LearnLinc

Section 14:

Applied Technical Mathematics

- Math review
 - Binary numbers (Hex and Octal)
 - Powers of ten
 - Working with equations
- DC & AC Motors and Generators
 - Simple relationships and vocabulary
- Levers and Gears
 - Relating linear force and motion to rotational torque and motion
 - $F=M*A$ vs $T=J*\alpha$
- Torque, RPM and Horsepower
 - Simple relationships and vocabulary

Section 14 Schedule

Session 14a	11/19	Intro to Applied Technical Mathematics	Notes: Binary/Octal/Hex, Powers of 10, Basic Algebra
Session 14b	11/24	DC & AC Motors	Elect1-7: pp. 7-39: 7-69, pp. 7-89: 7-117
Session 14c	11/26	Levers/gears, Torque/HP/RPM	Notes
Quiz 14 Review (Quiz 14 due 12/07)	12/01		Notes
Quiz 14 Results	12/08		
MT8 (Sat, Cheshire)	12/13		
MT8 Results	12/15		
MT8 Results again	12/17		
Holiday break till	1/5/04	We'll start Business Writing (MT-9)	

MT-8 Results

- Those that took MT-8 so far (8 of 12) – Great Job!
- Scores ranged from 88 to 96
- An “A-” average

MT-8

- We'll use Appshare and Word to go over MT-8
- We don't record these sessions.