

SLAY THE PE TFS STUDY SCHEDULE – JANUARY TO APRIL 2023

Color Coding Scheme:

Red: Thermodynamics & Energy Balances

Green: Fluid Mechanics & Hydraulics

Blue: Psychrometrics and HVAC&R

Orange: Heat Transfer & Heat Exchanger Analysis

Purple: General Engineering & Supportive Knowledge

WEEK #	DATE	SECTIONS	ASSIGNMENT (due before class starts)
1	JAN 07	1 – 5	N.A.
2	JAN 14	6 – 8	All problems in sections 1 – 5
3	JAN 21	9 – 11	All problems in sections 6 – 8
4	JAN 28	12 – 14	All problems in sections 9 – 11
5	FEB 04	15 – 19	All problems in sections 12 – 14
6	FEB 11	20 – 22	All problems in sections 15 – 19
7	FEB 18	23 – 25	All problems in sections 20 – 22
8	FEB 25	26 – 33	All problems in sections 23 – 25
9	MAR 04	34 – 37	All problems in sections 26 – 33
10	MAR 11	38 – 43	All problems in sections 34 – 37 Slay Practice Exam Problems: 021 – 028, 037, 039, 040
11	MAR 18	44 – 51	All problems in sections 38 – 43 Slay Practice Exam Problems: 007 – 012, 019, 033 – 036
12	MAR 25	Bonus Problem Solving Session	All problems in sections 44 – 51 Slay Practice Exam Problems: 001 – 006, 030 – 032
13	APR 01	Discussion of the NCEES Practice Exam	Slay Practice Exam Problems: 020, 029, 208, 215 – 217, 237, 238, 240 013 – 018, 038, 233 – 236 201 – 204, 211 – 214, 219 – 226, 228, 230 – 232 205 – 207, 209, 210, 218, 227, 229, 239
14	APR 08	No meeting	NCEES Practice Exam, first 40 problems
15	APR 15	No meeting	NCEES Practice Exam, rest of the problems
16	APR 22	Grading of Supp. Probs.	Slay the PE Supplementary Problems

Test date: Preferably in May or June 2023 or as early as possible in July 2023.