Program of Study Report

Term Code: 202543
Program: PETN FN
Division: All
Report Output: pdf

Power Engineering Tech - 4th (PETN)

Course Name	Mod	Code	Prerequisites	Corequisites	Lec Hrs	Lab Hrs	FP/Alt Hrs
PETN-SEM1							
Practical 1 - Electrical/Instrumentation		ELEC 1114		PETN 1104, PETN 1106, PETN 1108	0	4	
MATH		MATH 1115			2	0	
Practical 1 - Mechanical		MECH 1114		PETN 1104, PETN 1106, PETN 1108	0	4	
BOILERS - DESIGN AND CONSTRUCTION		PETN 1104			4	0	
CHEMISTRY AND WATER TREATMENT		PETN 1106			2	0	
ELECTRICITY, INSTRUMENTATION AND CONTROL		PETN 1108		ELEC 1114, MECH 1114	4	0	
POWER TECHNICIAN ADMINISTRATION		PETN 1110			4	0	
APPLIED SCIENCE		PETN 1112			4	0	
					20	**8**	
PETN-SEM2							
Communication Foundations		COMM 1100			2	0	1
Practical 2 - Mechanical		MECH 1214	ELEC 1114, MECH 1114, PETN 1104, PETN 1106, PETN 1108, PETN 1110, PETN 1112	PETN 1204, PETN 1208	0	5	
PUMPING SYSTEMS		PETN 1204	ELEC 1114, MECH 1114, PETN 1104		3	0	
BUILDING SYSTEMS		PETN 1206	ELEC 1114, MECH 1114, PETN 1104		2	0	
HEATING, VENTILATION, AIR CONDITIONING AND REFRIGERATION		PETN 1208	ELEC 1114, MECH 1114, PETN 1108, PETN 1112		3	0	
BOILER OPERATIONS, MAINTENANCE AND SAFETY		PETN 1210	ELEC 1114, MECH 1114, PETN 1104, PETN 1106		3	0	
Practical 2 - Power Plant		PETN 1215	ELEC 1114, MECH 1114, PETN 1104, PETN 1106, PETN 1108, PETN 1110, PETN 1112	PETN 1206, PETN 1210	0	5	
Steam Time Preparation		STEM 1200	ELEC 1114, MECH 1114, PETN 1104, PETN 1106, PETN 1108, PETN 1110, PETN 1112		1	0	
					14	**10**	**1**

NOTES:
OPT1/OPT2/OPT3 - OPTIONS - Students choose subjects. OPT1 subjects are included in total hours per week.
GNED - Courses with this Subject Code are "General Education" subjects, GNED 0000 you are required to choose a 'General Education Elective' that term when you register.
SPEC 0000 - when displays as a pre-requisite you are required to have passed all previous courses and have a GPA of 2.0.
COOP - the co-op work term takes place in the following semester (spring/summer).
MOD1/MOD2 - course is delivered over a portion of the semester.