



DEPARTMENT OF POWER ENGINEER

COURSE OUTLINE – WINTER 2014

POF 437 POWER LAB – 0.5 (2/0/0)10

INSTRUCTOR: Houshang Ghazi
OFFICE: PS130
OFFICE HOURS: Houshang- As posted

PHONE: 780.835.6609
E-MAIL: hghazi@gprc.ab.ca

PREREQUISITE(S)/COREQUISITE:

REQUIRED TEXT/RESOURCE MATERIALS:

- Clipboard
- CSA class 3 steel toe boots
- Flame resistant coveralls
- Gloves
- Safety glasses

CALENDAR DESCRIPTION:

This Lab will introduce the students to heating equipment maintenance of heating equipment, operation and maintenance of refrigeration and air-conditioning equipment and maintenance of power house equipment, boilers, pumps and general/specialized tool usage.

CREDIT/CONTACT HOURS:

Credits 0.5
Contact Hours 10(0/0/2) 5 weeks

DELIVERY MODE(S):

Lab

OBJECTIVES (OPTIONAL):

TRANSFERABILITY: As per ABSA requirements

** Grade of D or D+ may not be acceptable for transfer to other post-secondary institutions. Students are cautioned that it is their responsibility to contact the receiving institutions to ensure transferability

GRADING CRITERIA:

GRANDE PRAIRIE REGIONAL COLLEGE			
GRADING CONVERSION CHART			
Alpha Grade	4-point Equivalent	Percentage Guidelines	Designation
A⁺	4.0	90 – 100	EXCELLENT
A	4.0	85 – 89	
A⁻	3.7	80 – 84	FIRST CLASS STANDING
B⁺	3.3	77 – 79	
B	3.0	73 – 76	GOOD
B⁻	2.7	70 – 72	
C⁺	2.3	67 – 69	SATISFACTORY
C	2.0	63 – 66	FAIL
C⁻	1.7	60 – 62	FAIL
D⁺	1.3	55 – 59	FAIL
D	1.0	50 – 54	
F	0.0	0 – 49	FAIL
WF	0.0	0	FAIL, withdrawal after the deadline

EXAMINATIONS: As per Power Engineering Student Manual

STUDENT RESPONSIBILITIES: Students must complete all labs and assignments with no failing grades and a minimum of 67%, and attend 100% of all classes and labs to successfully complete this course. Other requirements as per Power Engineering Student Manual

STATEMENT ON PLAGIARISM AND CHEATING:

Refer to the Student Conduct section of the College Admission Guide at <http://www.gprc.ab.ca/programs/calendar/> or the College Policy on Student Misconduct: Plagiarism and Cheating at www.gprc.ab.ca/about/administration/policies/**

**Note: all Academic and Administrative policies are available on the same page.

COURSE SCHEDULE/TENTATIVE TIMELINE:

Mar 31 to May 2, 2014

Once per week as per groups, 1230 to 1420