**Process and Industrial Subsystems**  
**CNST-2325**

**General**  
Course Instructor: Fred Zayas, B.S., M.S  
Course Time: Tuesday 7:00 – 10:00 PM  
Office Hours: By appointment or immediately after class  
Contact Information: Blackboard email system only

**Course Description**  
This course introduces students to the terminology and functional details of mechanical and electrical systems common to process and industrial plant projects. Installation methods and management techniques specific to industrial construction for mechanical and electrical systems are discussed.

**Course Prerequisites**  
CNST 1315 Project Drawings Graphics

**Textbook**  

**Learning Objectives**  
Upon the completion of the course students will demonstrate the ability to:  
1. Understand process technician roles, skills and responsibilities.  
2. Recognize documentation and drawings utilized in the construction and processing industry.  
3. Familiar with the hardware and there uses in the construction and processing industry.  
4. Understand the safety hazards associated with process equipment.

**Grading**  
Class Quizzes/Activities 20%  
Midterm Exam 30%  
Final Exam 40%  
Class Participation 10%
### SCHEDULE OF TOPICS

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### ACADEMIC HONESTY

The instructor reserves the right to adjust letter grades, upward only, based on individual attendance and class participation if numerical grade warrants such consideration. Each unexcused absence in excess of two during the semester will result in adjustment of the final grade downward by one letter grade. Students who violate University rules on scholastic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and dismissal from The University. Since dishonesty harms the individual, all students, and the integrity of The University, policies on scholastic dishonesty will be strictly enforced.
STUDENTS WITH DISABILITIES
University of Houston provides, upon request, appropriate academic adjustments for qualified
students with disabilities. Any student with a documented disability (physical or cognitive) who
requires academic accommodations should contact the Center for Students with Disabilities
(713/743-5400) for more assistance.

EXAM POLICY
Exams will include material covered in class discussions and homework assignments. Exam make-
up will be given only in the event of a verified emergency or doctor-verified sickness. Assignments
turned in late will be counted off 20 percent per day (only exceptions listed previously). The student
is responsible for all reading assignments and class handouts whether or not covered in class or listed
on the syllabus.

COURSE/INSTRUCTOR EVALUATION
A Start-Stop-Continue survey and a course/instructor evaluation will be conducted at the middle and
the end of this semester. Any suggestions you have on improving the course, however, are welcome
throughout the semester.

For detailed information about Disabilities, Religious Holy Days, the Academic Calendar, and
Academic Honesty, and other information, please visit the following website:

http://www.uh.edu/provost/stu/stu_syllabsuppl.html