

Instructor – Seyed Hooman Ghasemi, PhD

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Office – Qazvin Islamic Azad University Department of Civil Engineering

Office Hours – By appointment (send email)

Class Location & Time – Building and road research center

Textbook – Several different professional civil engineering books and papers such as

- 1- Nowak, A.S. and Collins, K.R. (2013). Reliability of Structures”, CRC Press, New York,
- 2- Anil K. Chopra Dynamics of Structures: Theory and Applications to Earthquake Engineering,
- 3- Mechanics of Materials, Hibbeler,
- 4- Murphy, Raymond, & Craven, Miles. English Grammar in Use, and
- 5- ...

Learning Process – the learning process consists of interesting technique to enhance the student ability to easily read, speak, understand, and write the technical civil engineering statements. In order to attain the aforementioned goals, several strategies and facilities will be utilized. Also, it is tried to cover up most important technical words in civil engineering.

Grading – The course grads will be wrapped up based on the following percentage

Homework Assignment 15%

Quiz15%

Final Exam 70%

Course Grading – Final course grades can be leveled up based on the certain conditions.

The instructor reserves the right to positively adjust grades based on regular attendance, in-class participation and being actively involved in the learning process.

Homework – Homework will be assigned regularly throughout the semester. The homework due date will be remarked on each homework assignment. It will be collected at the beginning of class on the due date. Late homework are not accepted. The only exceptions to this will be preapproval through the instructor or a medical emergency, which requires a note from medical personnel. Slovenly and unnamed homework will result in lost points.

Academic Dishonesty - Turning in work done by another for an exam or a homework assignment is considered academic dishonesty. Allowing another to turn in work copied from you is also academic dishonesty. Such behavior also violates ethical standards for engineering practice. All suspicions of

academic dishonesty will be reported as outlined in the Academic Dishonesty Code (Chapter 1200 of the SGA Code of Laws).

Disability Statement – In case, if someone requires an accessibility, please contact the department and feel free to let me know about your physical condition.

Course learning Objectives

- 1- Working on technical words
- 2- Technical papers will be distributed or asked to be found by students and make or write a discussion about them
- 3- Working on civil academic lectures: how to understand, make a note, and summarize our understanding.
- 4- Writing our technical paper
- 5- How to search!

Number of the vocabulary sessions 4

Number of the speaking sessions 4

Number of the reading sessions 5

Number of the writing sessions 6

Number of the listening sessions 5

Number of the test sessions 4

Class Activities

1 st week	Speaking	S1	Introduce yourself
2 nd week	Vocabulary	V1	Technical words & reading
3 rd week	Vocabulary	V2	Technical words & reading
4 th week	Vocabulary	V3	Technical words & reading
5 th week	Reading	R1	How to understand reading using a skim and scan technique
6 th week	Reading	R2	Skim and scan technique
7 th week	Listening	L1	How to understand the basic listening
8 th week	Reading	R3	Technical words & reading
9 th week	Speaking	S2	Class activity
10 th week	Reading	R4	Technical words & reading
11 th week	Vocabulary	V4	Review of technical words
12 th week	Listening	L2	How to understand a conversation
13 th week	Writing	W1	How to write a letter
14 th week	Writing	W2	How to write an abstract of a research
15 th week	Writing	W3	How to write an literature review
16 th week	Listening	L3	How to complicated discussion
17 th week	Writing	W4	How to write a report about a table
18 th week	Speaking	S3	Answer to the questions
19 th week	Writing	W5	How to write a report about a figure
20 th week	Listening	L4	How to understand technical lectures
21 st week	Writing	W6	How to write a discussion and conclusion
22 nd week	Listening	L5	Listening Technique
23 th week	Speaking	S4	Present an idea
24 th week	Reading	R5	Answer to the question of a passage
25 th week	Listening	T1	Exam Simulation
26 th week	Reading	T2	Exam Simulation
27 th week	writing	T3	Exam Simulation
28 th week	Speaking	T4	Exam Simulation