

# Technical English in Gerontology Health

Shahid Beheshti University of Medical Science

Department of General Health,

Course No. 955918

Fall 2023-2024

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## Course Information

Language is an essential tool in communicating well with people around you. Each technical group has its own language and mechanism of communications. In this course we learn how to communicate using technical and descriptive language in English.

### Instructor:

Dr. Alireza Abouhossein

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## Class Meeting Times

Sundays from 13:00 to 15:00

## Office Hours

Whenever I am in the office and available.

## Course Materials & Texts

1. Writing Academic English by Alice Oshima & Ann Hogue, Fourth or Fifth
  2. Writer's Resources from paragraph to essay second edition, Julie Robitaille & Robert Connelly
  3. Course handouts & papers provided by the instructor
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## COURSE OBJECTIVES:

The primary goal of this course is to teach the students so they can present their scientific work in technical English that is appropriate and makes them ready for academic writing. Students should gain understanding of how the English writing is used to produce a scientific content in technical writing and specifically in ergonomics related research domain.

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## Upon completion of this course, students should be able to competently:

Read and analyze a scientific research paper. Be able to provide the reader with their own analysis of the scientific papers.

Gain understanding of how a technical writing should be prepared. Learn about augmenting, descriptive and comparing writing. Prepare a scientific presentation from their own research content.

## Specific Course Learning Outcomes

### Course outline

Topic	Duration	week
Introduction to Technical writing & reading Summary writing Outlining Use of words Punctuation Difficulty with writing technical	2	1
Descriptive writing	1	2
Argumentative writing	1	3
How to write a manuscript & what to expect, thesis statements	1	4
Punctuation	1	5
Ethical issues related to technical writing	2	6-7
Presentation skills	3	8-9
Referencing in academics	2	10
Piligrigim in writing		11
Resume writing, and CV preparation	2	12-13
Interview preparations	2	14-15

The course outline may change depending on the level of students and progress.

### Course Requirements and Grading

The course marking, and requirements are compiled according to the following weighted average:

Participations, pre-class readings and preparation	5%
Assignments	30%
Midterm test	15% (During Corona no mid-term exam)
Final exam	50% (You should pass the final)

### Conclusions

By ending this course students gain ability to understand how a technical writing is done, they gain command of reading and differentiating the important part of a paper and learn to present their work and work on communication skills.