



دانشگاه علوم پزشکی تبریز

دانشکده علوم نوین پزشکی

Course Plan Principles of Presenting Articles in English

Course Guide for Principles of Presenting Articles in English (Theoretical) - First Semester 2024-2025

Instructor(s): Dr. Azizeh Rahmani Del, Dr. Nima Behshadi Zadeh

Prerequisite or Corequisite: None

Number of Units: 2 | Type of Units: 2 Theoretical and . Practical | Level: PhD in Tissue Engineering

Number of Sessions: 17

Start and End Date of Sessions: From 2024/09/22 to 2024/12/30

Weekly Session Time: Sundays, from 14:00 to 16:00

Location of In-person Sessions: Faculty of Modern Medical Sciences

Overall Goal and Course Introduction: The article is the primary and most important tool and method for presenting the results of a scientific study and research. While being concise and summarized, it addresses all aspects, features, and results of a research project. Furthermore, the rate of publication is a determining factor and an indicator of the scientific development and capability of an individual, university, or country. Therefore, the importance of article writing and understanding its principles is an educational necessity, especially in graduate studies.

Overall Objectives of Sessions: Familiarity with the basics and introduction to writing and publishing articles, content criteria for scientific articles, types of articles in general, and the structure of a research article (IMRAD), types of review articles, how to start writing an article, continuous writing methods, common scientific terminology in scientific journals, determining the appropriate journal for submitting a scientific article, article submission and attention to submission and review guidelines, responding to article review criticisms, reasons for rejection of an article in a scientific journal, familiarity with referencing and its points, referencing and its points, peer review of scientific articles, the concept of plagiarism in scientific writing, ethics in writing and related discussions.

Domain of Objectives: Cognitive

Course Learning Objectives

It is expected that learners, after completing this course, will be able to:

1. Explain the basics and introduction to writing and publishing articles.
2. Explain the philosophy of publication and concepts of scientific writing.
3. Explain the content criteria for scientific articles.
4. Ability for logical, coherent, and systematic thinking....
5. State the general types of articles.
6. Explain the structure of a research article (IMRAD).
7. State and explain the types of review articles.
8. List the stages of writing a review article.
9. Describe how to start writing an article.
10. Explain the concept of writing a bad article.
11. List continuous writing methods.
12. Explain the types of scientific journals.
13. Know the concept of databases and publishers and explain the difference between them.
14. Discuss the Impact Factor of journals.
15. Be aware of and list predatory journals and how to identify them.
16. Explain H-index, i-index, G-index, ...
17. Be able to search among journals.
18. Be able to work with journal search websites.
19. Explain the criteria for selecting an appropriate journal.
20. Select a journal as an exercise and defend their choice.
21. Find, study, and implement the submission rules of each journal from the journal's website.
22. Pay attention to details during submission and correctly explain and perform the submission steps.

23. Be able to communicate with the editor in a completely scientific and academic manner and provide complete and scientific responses.
24. Explain the general rules of journals in accepting articles.
25. Consider the scope of the journal.
26. Explain the topic of Compulsory-ism.
27. Explain the ethical issues in article writing.
28. List different types of references such as books, articles, etc.
29. Explain different styles of inserting references in the text.
30. Be able to explain the process of peer-reviewing a scientific article.
31. Know who is qualified to review a scientific article and provide several examples.
32. Explain ethical matters during review (review by known and anonymous reviewers and ...).
33. List plagiarism and examples of plagiarism and explain ways to combat it.

Teaching Methodology

Lecture, Question and Answer, Discussion, Conference, Language Teaching, and Self-Study.

Student Assessment Method

Continuous Assessment: Class activities including seminar presentations, group work, and quizzes, participation in class discussions, completing assignments **(2 points)**

Final Assessment: Written Exam **(16 points)**

Attendance and Absence: (2 points)

Total Points: 20

Minimum Passing Grade for this Course: 12

Number of Permitted Absence Hours for this Course: 8

Educational Resources

- **Resources from which exam questions will be designed:**

Elsevier writing principles, 2016- PubMed- Scopus, ...

Educational Resources for Further Study

Scientific writing easy when you know how

===== Page 5 =====

Learning Opportunities

- Attending class sessions
- Participating in specialized workshops held by the RDCC and the faculty
- Participating in the department's journal clubs

Contact Information

Course Instructors:

- Dr. Azizeh Rahmani Del Bakhshaysh Email: rahmanidela@tbzmed.ac.ir
- Dr. Nima Behshti Zadeh Email: nima_mpe@yahoo.com

Educational Expert:

- Ms. Mina Jasoor Phone: 04123355790

===== Page 6 =====

Session Titles for 2 Units of Principles of Presenting Articles in English (Theoretical)

Session Topic and Objectives	Instructor	Date	Session No.
Introduction to scientific writing and publication, types and content criteria of articles	Dr. Nima Behshti Zadeh	2024/09/22	1
Key concepts and philosophy of scientific writing	Dr. Nima Behshti Zadeh	2024/09/29	2
Structure of research articles (IMRAD) and its components	Dr. Nima Behshti Zadeh	2024/10/06	3
Types of review articles	Dr. Nima Behshti Zadeh	2024/10/13	4

Session Topic and Objectives	Instructor	Date	Session No.
How to start writing and overcoming writer's block	Dr. Nima Behshti Zadeh	2024/10/20	5
Methods for continuous writing	Dr. Nima Behshti Zadeh	2024/10/27	6
Common scientific terminology in journals	Dr. Nima Behshti Zadeh	2024/11/04	7
Determining the appropriate journal for article submission	Dr. Nima Behshti Zadeh	2024/11/11	8
Article submission and attention to submission and review guidelines	Dr. Azizeh Rahmani Del	2024/11/18	9
Responding to reviewer comments	Dr. Azizeh Rahmani Del	2024/11/25	10
Reasons for article rejection in scientific journals	Dr. Azizeh Rahmani Del	2024/12/02	11
Referencing and its importance	Dr. Azizeh Rahmani Del	2024/12/09	12
Referencing styles and methods	Dr. Azizeh Rahmani Del	2024/12/16	13
Peer review of scientific articles	Dr. Azizeh Rahmani Del	2024/12/23	14

Session Topic and Objectives	Instructor	Date	Session No.
The concept of plagiarism in scientific works	Dr. Azizeh Rahmani Del	2024/12/30	15
Ethics in writing and review	Dr. Azizeh Rahmani Del	2025/01/06	16
Exam			17

Session Conduct Method: In-person in the classroom, at the Faculty of Modern Medical Sciences | **Educational Aid Media:** Computer and Whiteboard