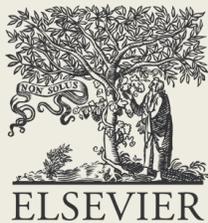




 **Workshop on Writing and  
Publishing in ISI Journals**



**The overall aim of this workshop is to develop theoretical and practical knowledge in writing an academic article in English as well as how to publish in scientific journals.**

At the end of this workshop, participants are expected to:

- be able to discuss the importance of academic articles
- describe different components of an academic article
- develop the ability to critique an academic article
- be familiarized with the ethics of writing an academic article
- know the appropriate method of obtaining and submitting articles to scientific journals
- get familiar with two referencing software
- write their own ISI papers

**This course is specially designed for graduate students at intermediate English language proficiency level and above**



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@Hisun\_language\_department



Info@hisun-ldimi.ir

# CONTENT

## Chapter I

Introduction to Basic Concepts .....	4
Characteristics of a Good Manuscript .....	4
How Papers are Ranked? .....	4
Points to be Considered before Publishing .....	5
Components of an Academic Article .....	5

## Chapter II ..... 6

Title .....	7
Authors .....	7
Introduction .....	7

## Chapter III ..... 8

Literature Review .....	9
-------------------------	---

## Chapter IV ..... 10

Methods, Materials, Statistical Procedures .....	11
--	----

## Chapter V ..... 12

Results .....	13
Discussion .....	13

## Chapter VI ..... 14

Conclusion .....	15
References .....	15

# **Chapter I**

## **Introduction to Fundamental Concepts**

**Duration of the Course:  
Two 1.5-hour sessions**

# Introduction to Fundamental Concepts

- How to find authoritative papers
- Introducing several sites to access and download scientific publications for free
- How papers are ranked
- Characteristics of a good manuscript
- Which manuscripts are published in high-impact journals?
- Points to be considered before publishing
- Components of an academic article

## Characteristics of a Good Manuscript

- Concise and robust
- Story like
- To the point
- With no grammatical and stylistic errors
- Recognizing the contributions of others
- Technically appropriate

## How papers are ranked?

- What is the impact factor of a journal?
- The h-index or Hirsch index



# Points to Be Considered before Publishing

- The intended audience
- The prestige of journal and your own institution
- Access (open access/ subscribed)
  - availability on the World Wide Web free of charge
  - purchased
- The impact factor of a journal
- Probability of acceptance
- Publication time

# Components of an Academic Article

- Title
- Name and profile of the authors
- Abstract (summary)
- Introduction (background)
- Method of study (materials and methods, the design of the study, procedures, statistical analyses)
- Results
- Discussion
- Conclusion
- Appreciation and gratitude
- References

# Chapter II

- How to Determine an Appropriate Title?
- Authors
- Introduction
- Review an Article Sample

Duration of the course:

Five 1.5-hour sessions

# Title

- Short and comprehensive (max. 15 words)
- Encompassing general theme and main variables of the research and the relationship among them
- No extra and irrelevant words
- Consistent with the body of the article
- Proper and accurate translation in English
- No use of abbreviations
- Attractive
- Including answers to the questions what, when, who, and which place

# Authors

- How to determine the order of authors' names based on their contribution in doing the research, rules of the institution, and prior agreements.
- What is the responsibility of the corresponding author(s)?
- How authors are rated based on the role they play in conducting the research?

# Introduction

- Introducing the field of research to provide readers with the problem
- Referring to previous related research conducted on the same problem.
- What is the significance of research?
- Emphasis on key aspects of research (optional)
- Purpose or research question(s).

# Chapter III

• How to Write a Literature Review

Duration of the course:

Five 1.5-hour sessions

# Literature Review

- How to cite sources in the introduction section
- Classification
- Consistency
- Conclusion
- Determining research gap



# Chapter IV

- How to State the Problem
- Definition of Research Methodology and Its Types

Duration of the course:

Five 1.5-hour sessions

# Method, Materials, Procedures

- How to provide all the methodological details necessary for other researchers to duplicate the work.
- Determining the information to be presented in detail.
- Stating statistical analyses and data collection methods.



# Chapter V

- How to Present Results and Discussion Sections

Duration of the course:

Five 1.5-hour sessions

# Results

- Using descriptive headings which concisely state the results.
- Data representation - concise and accurate.
- Short and easy to understand.
- Consistent with the abstract and introduction
- Avoiding speculations and long discussion.
- Excluding words and phrases such as prove, confirm, removed all doubts, etc. Remember science is dynamic and ever-changing.
- Providing tables and figures where needed along with sufficient information, so that minimum text is required.
- Avoid repeating information which has already been provided in graphics or in the text.

# Discussion

- How to use topic sentences that concisely summarize interpretation of the results.
- Answering the question(s) formulated in the introduction section.
- Similarities of the research findings with that of other related studies.
- Differences between obtained results and previously reported results of other research.
- What is considered new with no exaggeration?
- Conclusion and/or summary, perspectives, and implications of the study.
- Research limitations and the need for further research.
- Theoretical and practical implications.

# Chapter VI

- How to Write Conclusion and References  
Section

Duration of the course:

Five 1.5-hour sessions

# Conclusion

- Highlighting the major findings and implications of the study.
- Should not include a summary of the work done – this information is presented in the abstract.
- Consistent with procedures and introduction section.

# References

- Referencing systems
- How to work with two useful software (EndNote, Mendeley)

