**Course :** International Scientific Work Publication

Code : PGEOUM9003

Credits : 2

Course Instructure : Prof Sugeng Utaya,

Syamsul Bachri, PhD.

Prof. Rajendra P Shrestha (AIT)

**Intended Learning Outcome :**

Be able to generate scientific work as a scientific and instructional source in the field of geography education both at the national and international levels.

**Course objective:**

1. Be able to write scientific articles on international journals

2. Be able to publicize scientific articles on international journals

**Course description**

Procedures and techniques for writing research scientific papers include: background problems, problem formulation, literature review, research methods, research results, discussion of research results, and writing a list of references, and non-research scientific works include: abstracts, "introductions", methods , study/discussion, conclusion, and reference list. The writing of this scientific paper is to prepare for writing articles in journals of international reputable journal.

**Course List**

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| Meeting | Materials | Instructors |
| 1 | Introduction of the course (RPS) | Sugeng, Syamsul , Rajendra |
| 2 | Writing 1 : components of paper | Sugeng |
| 3 | Writing 2 : How to write an attractive abstract? | Sugeng |
| 4 | Writing 3: How to write a good introduction? | Sugeng |
| 5 | Writing 4: How to write a materials and methods section? | Sugeng |
| 6 | Writing 5: How to write an effective result? | Sugeng |
| 7 | Writing 6: How to write a strong discussion? | Sugeng |
| 8 | Presentation of assignment 1 | Syamsul |
| 9 | Presentation of assignment 2 | Syamsul |
| 10 | Why Publish manuscript in reputable journal | Rajendra |
| 11 | Knowing the International standard of publication | Rajendra |
| 12 | Leeson learned from reputable journal | Rajendra |
| 13 | Use of technology in ensuring quality of publishable journal article | syamsul |
| 14 | How to use choose a target journal (vs. predatory journal) | syamsul |
| 15 | Submission Process | syamsul |
| 16 | Peer-review process | syamsul |

References:

F. Ecarnot, M.-F. Seronde, R. Chopard, F. Schiele, N. Meneveau, Writing a scientific article: A step-by-step guide for beginners, European Geriatric Medicine, Volume 6, Issue 6, 2015, Pages 573-579,ISSN 1878-7649,

<https://doi.org/10.1016/j.eurger.2015.08.005>

Ronald A. Hites, How to convince an editor to accept your paper quickly, Science of The Total Environment, Volume 798, 2021,149243, ISSN 0048-9697,

<https://doi.org/10.1016/j.scitotenv.2021.149243>.

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