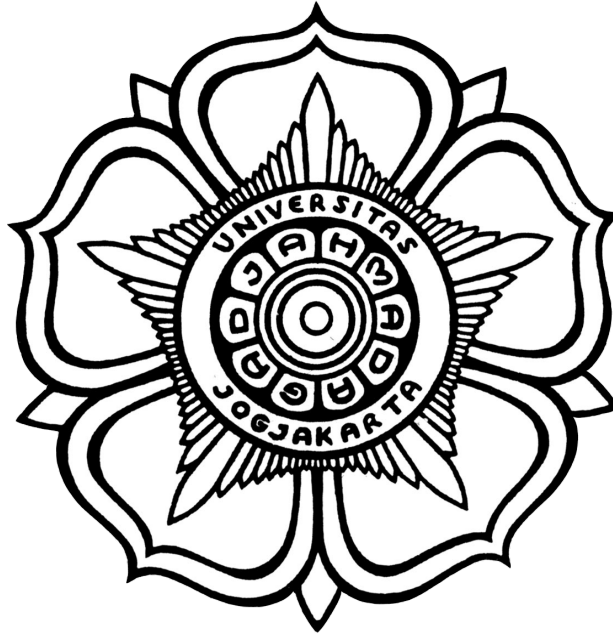


Module Handbook/RPKPS

Scientific Writing



Composed by :

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**Master of Fisheries Science
Faculty of Agriculture
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Module Handbook : Scientific Writing

Module designation	Provide an understanding of the scope and significance of scientific writing. Lectures also provide an understanding of various types of scientific papers, systematics, writing techniques, writing strategies and the process of publishing scientific papers
Semester(s) in which the module is taught	2
Person responsible for the module	1. Prof. Dr. Ir. Alim Isnansetyo, M.Sc. 2. Prof. Dr. Ir. Murwantoko, M.Si.
Language	Indonesian
Relation to curriculum	Compulsory Course
Teaching methods	Activities: a) Lecture (lecture and discussion) b) Examinations c) Take home assignments d) Quiz e) Student presentation

Workload (incl. contact hours, self-study hours)	1. Lecture 2 SKS x 50 minutes x 16 meetings = 1,600 minutes = 26.67 hours = 26.67 hours/30 hours = 0.89 ECTS 2. Structural Assignment 2 SKS x 60 minutes x 16 meetings = 1,920 minutes = 32.00 hours = 32.00 hours/30 hours = 1.07 ECTS 3. Self Study 2 SKS x 60 minutes x 16 meetings = 1,920 minutes = 32.00 hours = 32.00 hours/30 hours = 1.07 ECTS Total Workload = 3.02 ECTS
Credit points	2 Credit points
Required and recommended prerequisites for joining the module	-
Module objectives/intended learning outcomes	Program Learning Outcomes: PLO-S2 : Demonstrate honesty, responsibility, confidence, emotional maturity, ethics, and awareness of being a lifelong learner PLO-P1 : Able to demonstrate theory and its application comprehensively in the fields of aquaculture, aquatic resource management, fish product technology. PLO-KU2 : Able to construct ideas derived from scientific principles, procedures, and ethics to address issues, and foster novel technologies in the area of fisheries and marine matters

Content	1. Scope and Definition of Scientific Writing 2. Types of scientific papers 3. Systematization of scientific papers 4. Scientific writing techniques 5. Strategies for writing scientific papers 6. Publishing process of scientific papers 7. Characteristics of academic writing 8. Features of academic writing (structured, evidenced, critical, balanced, precise, objective, formal)
Examination forms	online by Simaster, eLOK
Study and examination requirements	The minimum of student attendance is 70% from total 14 meetings to be eligible to take the final exams
Reading list	1. Matthews, J. and Matthews R. 2008. Successful scientific writing. Cambridge University Press, New York 2. Cargill, M. and O'Connor, P. 2009. Writing Scientific Research Articles (Strategy and Steps). John Wiley & Sons Ltd, UK 3. https://www.unl.edu/gradstudies/connections/scientific-writing 4. https://www.eapfoundation.com/writing/what/ 5. https://library.leeds.ac.uk/info/14011/writing/106/academic_writing