

Course Module:

Module/Course Title : Techniques for Writing Scientific Papers					
Module course code LM110	Student workload 3x50 minutes	Credits 3	Semester 1	Frequency Every Odd Semester	Duration 1 Semester
1	Type of course a) Theory		Contact hours 14x @ 150 minutes	Independent study 120 minutes	Class size 43
2	Prerequisites for participation (if applicable) -				
3	Learning outcomes - Mastering Library and Information Theories, Communication Theories, and Theories of Other Sciences Relevant to the Development of Libraries, Information, Archives, Documentation and Museums; - Students are able to integrate learning and innovation skills, mastery of technology and information, career development, and life skills to become lifelong learners; - Students are able to conduct studies / research with quantitative and qualitative approaches and present scientific papers in the fields of libraries, information, documentation, archives, and museums;;				
4	Subject aims/Content - Students are able to explain the principles of writing scientific papers; - Students are able to develop the the concept of writing scientific paperswith individual performance, quality and measurable; - Students are able to analyzing Cases of various types of scientific writing and interpret the results responsibly; - Students are able to designing scientific papers by applying the principles of writing scientific papers and present them with individual performance, quality and measurable performance.				
5	Teaching methods - Encounter 1 - Understand the objectives, scope, lecture procedures, explanation of assignments, exams to be followed, types of questions and sources - Lecturer - Encounter 2 - Understand and get to know scientific papers, types and characteristics of scientific papers - Lecturer - Question and answer - Case study - Practice				

	- Encounter 3 - Understand the principles of writing scientific papers - Lecturer - Question and answer - Case study
	- Encounter 4 - Understand and recognize plagiarism - Lecturer - Question and answer - Case study
	- Encounter 5 - Understand the procedures for writing quotations in scientific writing - Lecturer - Question and answer - Case study - Practice
	- Encounter 6 - Understand Essay Writing - Lecturer - Question and answer - Case study - Practice
	- Encounter 7 - Understand Essay Writing - Lecturer - Question and answer - Case study
	- MIDTERM EXAM
	- Encounter 9 - Know and understand Bibliographic Annotation Writing - Lecturer - Question and answer - Case study - Practice
	- Encounter 10 - Know and understand Bibliographic Annotation Writing - Lecturer - Question and answer - Case study
	- Encounter 11 - Understand and know the writing of a book report / book review (book report) - Lecturer

	- Question and answer - Case study - Practice
	- Encounter 12 - Understand and know the writing of a book report / book review (book report) - Lecturer - Question and answer - Case study
	- Encounter 13 - Understand and recognize journal article writing - Lecturer - Question and answer - Case study - Practice
	- Encounter 14 - Understand and recognize journal article writing - Lecturer - Question and answer - Case study
	- Encounter 15 - Report the results of case studies from various types of scientific papers - Presentation in class - Project-based learning
	FINAL EXAMS
6	Assessment methods Encounter 1 - Paper / - report - Discussion
	Encounter 2 - Paper / - Report - Discussion
	Encounter 3 - Paper / - Report - Discussion
	Encounter 4 - Paper / - Report - Discussion

	Encounter 5 - Paper / - Report - Discussion
	Encounter 6 - Paper / - Report - Discussion
	Encounter 7 - Paper / - Report - Discussion
	MIDTERM EXAM
	Encounter 9 - Paper / - Report - Discussion
	Encounter 10 - Paper / - Report - Discussion
	Encounter 11 - Paper / - Report - Discussion
	Encounter 12 - Paper / - Report - Discussion
	Encounter 13 - Paper / - Report - Discussion
	Encounter 14 - Paper / - Report - Discussion
	Encounter 15 - Paper / - Report - Discussion
	FINAL EXAMS

7	This module/course is used in the following study programme/s as well Yes
8	Responsibility for module/course 1. Dr. Rudi Susilana, M.Si. 2. Gema Rullyana, M.I.Kom.
9	Other Information 1. Anshori, D.S. (2013). "Modul 1: konsep dasar karya tulis ilmiah" dalam modul karya tulis ilmiah Jakarta: Pusbangprodik BPSPDMPK PMP Kemdikbud. 2. Sudjana, N. (2005). Tuntunan penulisan karya ilmiah. Makalah, skripsi, tesis, disertasi. Bandung: Sinar Baru Algesindo. 3. UPI. (2014). Pedoman karya tulis ilmiah. Bandung: Universitas Pendidikan Indonesia. 4. Sukyadi, D. (2012). Petunjuk teknis pencegahan plagiat UPI. Bandung: Sekolah Pascasarjana UPI 5. Boswell, D., & Foucher, T. (2011). <i>The Art of Readable Code: Simple and Practical Techniques for Writing Better Code</i>. " O'Reilly Media, Inc." 6. Perricone, J. (2000). <i>Melody in songwriting: tools and techniques for writing hit songs</i>. Hal Leonard Corporation. 7. Raimes, A. (1983). <i>Techniques in teaching writing</i>. Oxford University Press, 200 Madison Ave., New York, NY 10016 8. Shapo, H. S., Walter, M. R., & Fajans, E. (1995). <i>Writing and Analysis in the Law</i> (pp. 72-3). Westbury, NY: Foundation Press. 9. Graves, D. H. (1994). <i>A fresh look at writing</i>. Heinemann, 361 Hanover St., Portsmouth, NH 03801-3912 (ISBN-0-435-08824-6, \$20).. 10. Elbow, P. (1998). <i>Writing with power: Techniques for mastering the writing process</i>. Oxford University Press. 11. Lichtfouse, E. (2013). Scientific writing for impact factor journals (pp. 87-p). Nova Science Publishers. 12. Lebrun, J. L. (2007). Scientific writing: a reader and writer's guide. World Scientific. 13. Ibda, H., & Wahyuningsih, E. (2019). Improving Students' Skill of Writing Scientific Articles Through 'One Semester One Book'Writing Program. <i>International Journal of English Education and Linguistics</i>, 1, 10-23. 14. Ebel, H. F., Bliefert, C., & Russey, W. E. (2004). The art of scientific writing: from student reports to professional publications in chemistry and related fields. John Wiley & Sons. 15. Day, R. A. (1998). How to write and publish scientific papers. 16. Recker, J. (2013). <i>Scientific research in information systems: a beginner's guide</i>. Berlin: Springer. 17. Caulley, D. N. (2008). Making qualitative research reports less boring: The techniques of writing creative nonfiction. <i>Qualitative inquiry</i>, 14(3), 424-449. 18. Gianaros, P. J. (2006). A seminar on scientific writing for students, postdoctoral trainees, and junior faculty. <i>Teaching of Psychology</i>, 33(2), 120-123.

	18. Derish, P. A., Maa, J., Ascher, N. L., & Harris, H. W. (2007). Enhancing the mission of academic surgery by promoting scientific writing skills. <i>Journal of Surgical Research</i>, 140(2), 177-183. 19. Krest, M. (1999). Teaching scientific writing: a model for integrating research, writing & critical thinking. <i>The American Biology Teacher</i>, 61(3), 223-227. 20. Syamsi, K. (2011). Teknik Penulisan Artikel Hasil Penelitian dalam Jurnal Ilmiah. Makalah disampaikan pada Pelatihan Penulisan Karya Tulis in Service I yang diselenggarakan oleh LPMP. DIY, 20-23. 21. Suprayekti, S. S., Sukawati, R., & Septiani, M. (2014). Teknik Penulisan Modul Keterampilan Belajar Untuk Mahasiswa. <i>Perspektif Ilmu Pendidikan</i>, 28(1), 65-74. 22. Pribadi, B. A., & Delfy, R. (2015). Implementasi Strategi Peta Konsep (Concept Mapping) dalam Program Tutorial Teknik Penulisan Artikel Ilmiah bagi Guru. <i>Jurnal Pendidikan Terbuka dan Jarak Jauh</i>, 16(2), 76-88. 23. Educational Programs. (2020). <i>Features of Good Scientific Writing / Argonne National Laboratory</i> [Webpage]. https://www.anl.gov/education/features-of-good-scientific-writing 24. European Association of Science Editors. (2020). <i>Scientific writing: Strategies and techniques: EASE</i> [Webpage]. https://ease.org.uk/training-providers/scientific-writing-strategies-and-techniques/ 25. Global Health with Greg Martin. (2013, October 29). <i>Research Methods—Introduction</i> [Video]. https://www.youtube.com/watch?v=PDjS20kic54 26. Grad School Insiders. (2020, June 3). <i>What is Scientific Writing + Tips for good Scientific Writing</i> [Video]. https://www.youtube.com/watch?v=Twc2S88zuGo 27. ME PubManu Team. (2021, August 16). <i>What are some of the most important characteristics of professional scientific writing? – Pubmanu – Publication Manual, Research News, Author resources, Journal Publication Tips</i> [Webpage]. https://www.pubmanu.com/important-characteristics-professional-scientific-writing/
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