

## 7. Scientific Publications 2

<b>Module designation</b>	Scientific Publications 2
<b>Module level, if applicable</b>	-
<b>Code, if applicable</b>	PCIL 9474
<b>Subtitle, if applicable</b>	-
<b>Courses, if applicable</b>	-
<b>Semester(s) in which the module is taught</b>	4 <sup>th</sup> Semester
<b>Person responsible for the module</b>	Head of Study Program; Promotor & Co-Promotor.
<b>Language</b>	<i>Indonesian and English</i>
<b>Relation to curriculum</b>	<i>Compulsory</i>
<b>Type of teaching, contact hours</b>	<ul style="list-style-type: none"> <li>• Discussion with Principal Supervisor (32 hours, 2 hours weekly for 16 weeks)</li> <li>• Discussion with Co-Supervisor (32 hours, 2 hours weekly for 16 weeks)</li> <li>• Preparing manuscript (160 hours, 10 hours weekly for 16 weeks)</li> <li>• Finalizing research result for publication (160 hours, 10 hours weekly for 16 weeks)</li> <li>• Preparing presentation materials (64 hours, 4 hours weekly for 16 weeks)</li> <li>• Proofreading (128 hours, 8 hours weekly for 16 weeks)</li> <li>• Choosing and selecting reputable journal (40 hours, 2.5 hours weekly for 16 weeks)</li> <li>• Submitting and reviewing article submission to reputable journal (21 hours, 1.35 hours weekly for 16 weeks)</li> </ul> <p>Total hours in 1 semester = 637 hours</p>

<b>Student Workload for One ECTS</b>	<ul style="list-style-type: none"> <li>• Face-to-face discussion with Principal Supervisor (2.13 hours)</li> <li>• Face-to-face discussion with Co-Supervisor (2.13 hours)</li> <li>• Writing manuscript from zero to camera ready version (10.67 hours)</li> <li>• Personal work on finalizing research result data analysis for publication (10.67 hours)</li> <li>• Preparing presentation materials for discussion with supervisors (4.27 hours)</li> <li>• Proofreading the final version of manuscript (8.53 hours)</li> <li>• Choosing and selecting reputable journal (2.67 hours)</li> <li>• Submitting and reviewing final article submission to reputable journal (1.4 hours)</li> </ul> <p>Total workload for one ECTS = 42.47 hours</p>
<b>Laboratory Work</b>	<p>There is no required laboratory work for this course. On the other hand, student taking this course might utilize the Diponegoro University's Library, Manuscript Consultation Center from LPPM, and the School of Postgraduate Studies' Library</p>
<b>Credit points</b>	<p>7 SKS which equivalent to 15 ECTS</p>
<b>Requirements according to the examination regulations</b>	<p>Collecting of progress report for scientific publication and the proof</p>
<b>Required and recommended prerequisites for joining the module</b>	<p>Existing competencies in scientific writing for international publication.</p>
<b>Module objectives/intended learning outcomes</b>	<ul style="list-style-type: none"> <li>• Able to compile scientific articles for international publication based on research results.</li> <li>• Able to communicate research results in written and or oral form in international journals.</li> </ul>
<b>Content</b>	<ul style="list-style-type: none"> <li>• Identification of international scientific publications (reputable journal)</li> <li>• Progress reports of writing scientific publications</li> <li>• Progress reports of the submission process to the journal.</li> </ul>
<b>Exams and assessment formats</b>	<p>Submit proof of scientific publication to the head of the study program in the form of a proof that the article has been accepted/published in the reputable international journal</p>

<b>Study and examination requirements</b>	<p>The final grade in the module is composed of 60% performance on progress reports, 40% the publication level of reputable international journal (Scopus Q1-Q3). Students must have a complete draft of publication as a minimum reached to pass.</p>
<b>Reading list</b>	<p>Aispach, J.G., 2017. Writing for publication 101: Why the abstract is so important. <i>Critical Care Nurse</i>, 37(4), pp.12-15.</p> <p>Black, M., 2018. <i>Critical thinking: An introduction to logic and scientific method</i>. Pickle Partners Publishing.</p> <p>Grech, V. and Cuschieri, S., 2018. Write a scientific paper (WASP)-a career-critical skill. <i>Early Human Development</i>, 117, pp.96-97.</p> <p>Jirge, P.R., 2017. Preparing and publishing a scientific manuscript. <i>Journal of Human Reproductive Sciences</i>, 10(1), p.3.</p> <p>Parija, S.C. and Kate, V., 2017. Why write a scientific research paper. In <i>Writing and publishing a scientific research paper</i> (pp. 3-8). Springer, Singapore.</p> <p>Paul, J. and Criado, A.R., 2020. The art of writing literature review: What do we know and what do we need to know?. <i>International Business Review</i>, 29(4), p.101717.</p>