

## 9. Scientific Publication 1

<b>Module designation</b>	Scientific Publication 1
<b>Code, if applicable</b>	PCIL 9431
<b>Semester(s) in which the module is taught</b>	4 <sup>th</sup>
<b>Person responsible for the module</b>	Head of Study Program; Promotor & Co-Promotor.
<b>Language</b>	Indonesian and English
<b>Relation to curriculum</b>	Compulsory
<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>• Preparing presentation materials (32 hours, 2 hours weekly for 16 weeks)</li> <li>• Finding suitable conference (44 hours, 2.75 hours weekly for 16 weeks)</li> </ul> <p>Total hours in 1 semester = 300 hours</p>
<b>Student Workload for One ECTS</b>	<ul style="list-style-type: none"> <li>• Face-to-face discussion with Principal Supervisor (2.67 hours)</li> <li>• Face-to-face discussion with Co-Supervisor (2.67 hours)</li> <li>• Writing manuscript from zero to camera ready version (13.33 hours)</li> <li>• Preparing presentation materials for discussion with supervisors (2.67 hours)</li> <li>• Finding suitable conference (international level, proceeding selection, etc.: 3.67 hours)</li> </ul> <p>Total workload for one ECTS : 25 hours</p>
<b>Laboratory Work</b>	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
<b>Credit points</b>	3 SKS which equivalent to 12 ECTS
<b>Requirements according to the examination regulations</b>	<i>Collecting of progress report for scientific publication and the proof</i>

<b>Required and recommended prerequisites for joining the module</b>	<i>Existing competencies in scientific writing</i>
<b>Module objectives/intended learning outcomes</b>	<ul style="list-style-type: none"> <li>• Able to compile scientific articles based on research results.</li> <li>• Able to communicate research results in written and or oral form.</li> </ul>
<b>Content</b>	<ul style="list-style-type: none"> <li>• Identification of national and international scientific publications;</li> <li>• Progress reports of writing scientific publications;</li> <li>• Progress reports of the submission process to the seminar/journal.</li> </ul>
<b>Exams and assessment formats</b>	Mid-semester progress report assessment, final progress report assessment.
<b>Study and examination requirements</b>	<p>Requirements for successfully passing the module</p> <p>The final grade in the module is composed of 60% performance on progress reports, 20% the kinds of publication (seminar or journal), 20% the publication level (national or international). Students must have a complete draft of publication as a minimum reached to pass.</p>
<b>Reading list</b>	<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>Black, M., 2018. <i>Critical thinking: An introduction to logic and scientific method</i>. Pickle Partners Publishing.</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> <p>Alspach, J.G., 2017. Writing for publication 101: Why the abstract is so important. <i>Critical Care Nurse</i>, 37(4), pp.12-15.</p>