

### Module Description: Research Methodology

<b>Module name</b>	Course Module
<b>Module level, if applicable</b>	Bachelor of Science in Nursing (BSN)
<b>Code, if applicable</b>	17368R0104
<b>Subtitle, if applicable</b>	-
<b>Course, if applicable</b>	Research Methodology
<b>Semester(s) in which the module is taught</b>	VI
<b>Person responsible for the module</b>	Syahrul, S.Kep., Ns., M.Kes, PhD
<b>Lecturer</b>	<ol style="list-style-type: none"> <li>1. Andi Masyitha Irwan, S.Kep, Ns, MAN, Ph.D</li> <li>2. Saldy Yusuf, S.Kep, Ns, MHS, Ph.D</li> <li>3. Kusrini Kadar, S.Kp, MN, Ph.D</li> <li>4. Rini Rachmawaty, S.Kep, Ns, MN, Ph.D</li> <li>5. Dr. Takdir Tahir, S.Kep, Ns, M.Kes</li> <li>6. Nurhaya Nurdin, S.Kep, Ns, MN, MPH</li> <li>7. Dr. Rosyidah Arafat, S.Kep, Ns, M.Kep, Sp.KMB</li> </ol>
<b>Language</b>	Indonesian Language [Bahasa Indonesia]
<b>Relation to Curriculum</b>	This course is a compulsory course and offered in the 6th semester.
<b>Type of teaching, contact hours</b>	<p>Teaching methods used in this course are:</p> <ul style="list-style-type: none"> <li>- Lecture (i.e., small group discussion, case study)</li> <li>- Structured assignments (i.e., essays, journal reading)</li> <li>- Practice (i.e., searching strategy, research proposal)</li> </ul> <p>The class size for lecture is approximately 100 students.</p> <p>Contact hours for lecture is 35 hours, assignments is 42 hours, and practice is 39.7 hours.</p>
<b>Workload</b>	<p>For this course, students are required to meet a minimum of 158,67 hours in one semester, which consist of:</p> <ul style="list-style-type: none"> <li>- 35 hours for lecture,</li> <li>- 42 hours for structured assignments,</li> <li>- 42 hours for private study,</li> <li>- 39.7 hours for practice.</li> </ul>
<b>Credit points</b>	4 credit points (equivalent with 6.35 ECTS)
<b>Requirements according to the examination regulations</b>	Students must have attended all classes and submitted all class assignments that are scheduled before the final tests.
<b>Recommended prerequisites</b>	-

<b>Module objectives/intended learning outcomes</b>	After completing the course: <b>Knowledge</b> <b>CLO1:</b> Student will be able to master the basic concept of research in nursing ( <b>K2</b> ) <b>CLO2:</b> Student will be able to understand article from scientific journal in nursing ( <b>K2</b> ) <b>Skill</b> <b>CLO4:</b> Student will be able to perform searching strategy in finding scientific articles needed ( <b>S1</b> ) <b>Competence</b> <b>CLO5:</b> Student will be able to formulate and produce a research proposal. ( <b>C4</b> )
<b>Content</b>	Students will learn about: <ul style="list-style-type: none"> <li>- Basic concept of research</li> <li>- Nursing theories in nursing research</li> <li>- Concept of research methodology in nursing</li> <li>- Reading articles from scientific nursing journal</li> <li>- Writing research proposal</li> </ul>
<b>Forms of Assessment</b>	<ol style="list-style-type: none"> <li>1. Structured assignments (writing research proposal): 35%</li> <li>2. Reading scientific article: 25%</li> <li>3. Individual and group presentation: 10%</li> <li>4. Written exam: 20%</li> <li>5. Class attendance and participation: 10%</li> </ol>
<b>Study and examination requirements and forms of examination</b>	<b>Study and examination requirements:</b> <ul style="list-style-type: none"> <li>- Students must attend 15 minutes before the class starts.</li> <li>- Students must switch off their mobile phone or keep it silent.</li> <li>- Students must inform the lecturer if they will not attend the class due to sickness, etc.</li> <li>- Students must submit all class assignments before the deadline.</li> <li>- Students must attend the exam to get final grade.</li> </ul> <b>Form of examination:</b> Written exam: essay.
<b>Media employed</b>	PowerPoint Presentation.
<b>Reading list</b>	<ol style="list-style-type: none"> <li>1. Grove, S.K., Gray J.R., Burns, N. 2014. <i>Understanding Nursing Research: Building an Evidence-Based Practice</i>. 6<sup>th</sup>. edition. Saunders: Elsevier Inc</li> <li>2. Lwanga. S.K, Lemeshow. S., 1991. <i>Sample Size Determination in Health Studies</i>, WHO. Geneva</li> <li>3. Polit. D.F., Bect. C.T., 2010. <i>Essentials of Nursing Research: Appraising Evidence for Nursing Practice</i>, 6<sup>th</sup> edition. Lippincott William and Wilkins</li> <li>4. The International Council of Nurses. 2010. <i>Improving Health Through Nursing Research, 1th. Edition</i>, A. John Wiley &amp; Sons. Ltd. Publication.</li> <li>5. Tench, M.R., Taylor,B., Kermode, S., Robert, K.,2011. <i>Research in Nursing; Evidence for Best Practice</i>. 4<sup>th</sup> edition. Cengage Learning.</li> <li>6. Sastroasmoro, S. &amp; Ismael, S. (2014). <i>Dasar-dasar Metodologi Penelitian Klinis</i>. Edisi 5. Jakarta: Sagung Seto</li> </ol>