Module designation	Research Methodology
Semester(s) in which the module is taught	6th semester
Person responsible for the module	Prof. Dr.Saryono, SKp.M.Kes
Language	Bahasa Indonesia / English
Relation to curriculum	Compulsory
Teaching methods	1. Lecture and discussion 2. Project-based learning 3. Practicum
Workload (incl. contact hours, self-study hours)	Total contact hours of scheduled learning activities: - In-class session: 150 minutes/ weeks for 16 weeks or 40 hours/ semester - Laboratory session: 170 minutes/weeks for 16 weeks or 45.33 hours/ semester - Self-study session: 180 minutes/weeks for 16 weeks or 48 hours/ semester - Assignment session: 180 minutes/weeks for 16 weeks or 48 hours/ semester
Credit points	4 Credit Points (3-1) / 7.25 ECTS
Required and recommended prerequisites for joining the module	Student must complete the following courses before enrolling this course: Biostatistic
Module objectives / intended learning outcomes	After completing this course, students able to: 1. ILO1 (A): show devotion to God Almighty, demonstrate a professional attitude, apply ethical principles, and have legal and cultural perspectives in nursing based on the values of honesty, caring, and persistence in performing duties in the field of nursing; CLO 1: Apply ethical principles, which are based on the values of honesty, and never give up in carrying out their duties 2. ILO2 (K): master the application of nursing science and general skills in nursing; CLO 2: Explain the concepts of research principles and procedures for conducting research 3. ILO10 (C6): apply scientific method in the field of nursing science and technology to solve health problems; CLO 3: Identify nursing research problems and prepare research proposal designs

Content	In this course, students learn about the principles and research methods that will be used later when conducting thesis research or final project research. Students learn the understanding of knowledge, science and philosophy and ethics in research, formulate problems, make hypotheses, make research designs according to the method they choose, collect and process measurement data and compile research proposals.
Examination forms	1. MCQ test 2. Practical Exam 3. Report and discussion evaluation
Study and examination re-quirements	- Student must attend, at a minium, 75 % of face-to-face or synchronous online class meetings - Student must submit all assignments before the deadline - Student must attend the exam
Reading list	1. Crewell, John. W. (2009). Research Design: Qualitative, Quantitative, and Mixed Methods Approaches. USA: Sage Publication 2. Arikunto, Suharsimi. (2006). Prosedur Penelitian Suatu Pendekatan Praktik Edisi Revisi. Jakarta: Rineka Cipta. 3. Sugiyono. (2006). Metode Penelitian Kuantitatif Kualitatif. Bandung: Alfabeta. 4. Saryono, MD Anggraeni. (2013). Metodologi Penelitian Kualitatif dan Kuantitatif dalam bidang Kesehatan. Yogyakarta 5. Polit, D. F., & Beck, C. T. (2018). Essentials of nursing research: Appraising evidence for nursing practice (9th ed.). 6. LoBiondo-Wood, Geri and Judith, Haber. (2018). Nursing Research: Methods and Critical Appraisal for Evidence-based Practice. St. Louis, Missouri: Elsevier, MA 7. Afifuddin dan Beni Ahmad. 2009. Metodologi Penelitian Kualitatif. Bandung: Pustaka Setia 8. Burns, N.H., (2003), The Practice of Nursing Research (2nd ed.), Philadelphia: W.B. Saunder Co 9. Katz,M.(2006). From Research to Manuscript: A Guide to Scientific Writing. London : Springer 10. Dhammi, I. K., & Ul Haq, R. (2016). What is plagiarism and how to avoid it?. Indian journal of orthopaedics, 50(6), 581–583. https://doi.org/10.4103/0019-5413.193485 11. Azwar. Syaifudin. 2008. Metode Penelitian. Yogyakarta: Pustaka Pelajar. Bambang. 12. F. Ecarnot, M.-F. Seronde, R. Chopard, F. Schiele, N. Meneveau. Writing a scientific article: A step-by-step guide for beginners, European Geriatric Medicine, Volume 6, Issue 6, 2015.