

Module Description: Health Informatics and Technology in Nursing

Module name	Course Module
Module level, if applicable	Bachelor of Science in Nursing (BSN)
Code, if applicable	17206R0102
Subtitle, if applicable	-
Course, if applicable	HealthInformatics and Technology in Nursing
Semester(s) in which the module is taught	III
Person responsible for the module	Saldy Yusuf, PhD
Lecturer	1. Nurhaya Nurdin, S.Kep.Ns.MN.MPH. 2. Arnis Puspita, S.Kep.,Ns.,M.Kes.
Language	Indonesian Language [Bahasa Indonesia]
Relation to Curriculum	This course is a compulsory course and offered in the 3 rd semester.
Type of teaching, contact hours	Teaching methods used in this course are: - Lecture 7 x (2 x 50 minutes). - Simulation 7 x (2 x 50 minutes). - Collaborative Learning 2 (2 x 50 minutes) The class size for lecture is approximately 50 students, and for small group discussion/jigsaw is about 3-12 students for each lecturer.
Workload	For this course, students are required to meet a minimum of 79.33 hours in one semester, which consist of: - 11.67 for lecture. - 14.00 for structure. - 14.00 for private study. - 39.67 for practice
Credit points	2 credit points equal to 3.17 (ECTS)
Requirements according to the examination regulations	Students must have attended all classes and submitted all class assignments that are scheduled before the mid and final tests.
Recommended prerequisites	Students must have passed all core nursing courses.
Module objectives/intended learning outcomes	After completing the course and given with nursing informatics related task. Knowledge CLO 1: Students will be able to identify ethical aspect and legal aspect including current trend and issue related nursing informatics technology. (K2) CLO 2: Students will be able to find evidence through search engine dan journal database. (K2) CLO 3:

	<p>Students will be able to review literature including citation and reference technique using APA style and Mendeley. (K2)</p> <p>SKILL:</p> <p>CLO 4: Students will be able to write scientific articles using Ms Word. (S1)</p> <p>CLO 5: Students will be able to analyse and present data using table, graphic, line and picture using Ms. Excell. (S1)</p> <p>CLO 6: Student will be able to make and present using Ms Power Point. (S1)</p> <p>CLO 7: Student will be able to design educational material based on evidence using Ms Publisher. (S1)</p>
Content	<p>Students will learn about:</p> <ol style="list-style-type: none"> 1. Ethical dan legal aspect, including current trend and issue related health informatics in nursing. 2. Finding evidence through search engine (Google and Yahoo) and journal database (Google Scholar and PubMed). 3. Literatur review, including citation and reference based on APA style and using Mendeley. 4. Writing the searching result in the form of literature review, citing and referencing using APA Style using Mendeley software. 5. Writing scientific article using Ms. Word and saving in Google drive. 6. Analysis and present data in table, graphic, line and picture using Ms. Excell. 7. Making and present scientific article using Ms. Power Point. 8. Design education material based on evidence using Ms. Publisher.
Forms of Assessment	<ul style="list-style-type: none"> - Writing tasks: 6 tasks x 5 % = 30%. - Making education material using Ms Publisher = 35%. - Final test: 30%. - Course evaluation; 5%.
Study and examination requirements and forms of examination	<p>Study and examination requirements:</p> <ul style="list-style-type: none"> - Students must attend 15 minutes before the class starts. - Students must switch off all electronic devices. - Students must inform the lecturer if they will not attend the class due to sickness, etc. - Students must submit all class assignments before the deadline. - Students must attend the exam to get final grade. <p>Form of examination: Written exam: Multiple Choice Questions using Vignettes</p>
Media employed	Website, Video and PowerPoint Presentation.
Reading list	<ol style="list-style-type: none"> 1. https://www.mendeley.com/guides/desktop 2. https://ras.papercept.net/conferences/support/word.php 3. https://www.excel-easy.com/basics.html 4. https://www.javatpoint.com/powerpoint-tutorial