

Module Description: Patients and Occupational Health & Safety (21R01120302)

Module designation	Course Module
Semester(s) in which the module is taught	III
Person responsible for the module	Wa Ode Nur Isnah Sabriyati, S.Kep., Ns., M.Kes (coordinator) Andi Wahyuni, SKM.,M.Kes., Andi Baso Tombong, S.Kep.,Ns., M.ANP
Language	Bilingual, Bahasa Indonesia and English
Relation to Curriculum	This course is a compulsory course and offered in the 3 rd semester.
Teaching Methods	Teaching methods used in this course are: - Lecture (i.e., small group discussion, case method) - Structured assignments (i.e., essays, Project based Learning) - Clinical Skill Laboratory. The class size for lecture is approximately 100 students, while for Project Based learning is about 7-10 students for each group.
Workload (incl. contact hours, self-study hours)	Contact hours for lecture is 13.33 hours, assignments are 16 hours, and practice are 45.33 hours. For this course, students are required to meet a minimum of 181,33 hours in one semester, which consist of: - 13,33 hours (equals with 0.44 ECTS) for lecture, - 16 hours (equals with 0.53 ECTS) for structured assignments, - 16 hours (equals with 0.53 ECTS) for private study, 45,33 hours (equals with 1.51 ECTS) for clinical skill laboratories
Credit points	2 credit points (equivalent with 3.02 ECTS)
Required and recommended prerequisites for joining the module	Students must have taken following courses: 1. Basic Biomedical Science 2. Philosophy and Nursing Theory 3. Basic Concept in Nursing 4. Nursing Process and Critical Thinking 5. Basic Science in Nursing 6. Farmacology in Nursing 7. Basic Communication in Nursing 8. Psychosocial and Cultural in Nursing 9. Human Basic Needs Fulfillment 10. Basic Skills in Nursing
Module objectives/intended learning outcomes	After completing the course and given with a maternity nursing case, students will be: Knowledge CLO1: Analyzing the concepts and principles of patient safety as well as the factors that influence it, examining occupational health and safety risk management, rationalizing efforts to prevent work-related illnesses, analyzing occupational health and safety risks and hazards, and preventing risks and hazards at every stage of nursing care. (K) Skill CLO2: Demonstrating individual occupational health and safety practices during the learning process, such as efforts to break the

	chain of infection, and prevention of physical, radiation, chemical, ergonomic, and psychosocial hazards. (S2)
Content	<p>Students will learn about:</p> <ul style="list-style-type: none"> ● Principles and concepts of patient safety ● Principle and scope of occupational health and safety in nursing: importance, purpose, benefits, & ethics. ● Policy of occupational health and safety in Indonesia which related to nursing practice. ● Concept of occupational health and safety: health, occupational health, risk & hazard in providing nursing care (somatic, behavioural, environmental, ergonomic, organizing work, work culture) ● Risk & hazard in the each stage of nursing care ● The role and importance of risk management in patient safety ● Risk management process ● Disease or injury due to work accident among nurse ● Efforts to prevent occupational related diseases among nurse
Examination forms	<p>Written exam: Multiple Choice Questions using Vignettes Skill examination: Team-based project report</p>
Study and examination requirements	<ul style="list-style-type: none"> - Students must attend 15 minutes before the class starts. - 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 all classes of clinical skill laboratories. - Students must attend the exam to get final grade. - Students must get final mark minimum of 40
Reading list	<ol style="list-style-type: none"> 1. Aditama, T.Y.,Hastuti, T., (2002), <i>Health industrial hygiene safety medicine industrial works environment</i>, Universitas Indonesia, Jakarta 2. Fabre, June. 2009. <i>Smart Nursing: Nurse Retention & Patient safety Improvement Strategies</i>. New York: Springer Publishing Company. 3. Herington F.S Gill,(2005), <i>Buku Saku Kesehatan</i> (terjemahan), edisi 3, EGC, Jakarta Levin, Rona F.2006. <i>Teaching Evidence-based Practice in Nursing: a Guide for Academic and Clinical Settings</i>. New York: Springer Publishing Company. 4. Lyer, Patricia W. 2006 . <i>Business Principles for Legal Nurse Consultants</i>. New York: Springer Publishing Company 5. Lyer, Patricia W. 2006 . <i>Business Principles for Legal Nurse Consultants</i>. New York: Springer Publishing Company 6. Lisa, Carroll,2006. <i>Acute Medicine A Handbook for Nurse Practitioners</i>. Chichester: John Wiley & Sons Ltd. 7. Reese, C.D., (2003), <i>Occupational Health and Safety management</i>, Lowes Publisher, USA 8. Undang Undang nomor 1 tahun 1970 tentang <i>Keselamatan Kerja</i> 9. Philip, B (2007), <i>Managing occupational and Safety: Mutidisciplinay approach</i>, second ed., maccmillian Publhiser, Australia

	<p>10. Undang Undang Kesehatan RI nomor 36 tahun 2009. Vincent, C. 2011. Essential Patient Safety.</p> <p>11. WHO.2011. WHO patient safety curriculum guide: multi-professional edition</p> <p>12. Rachmawaty, R., Hamid, F., Gaffar, I., Tombong, A. B., Razak, P. N. A., & Angraini, F. (2022). Edukasi Patient Safety. https://youtu.be/ulwy_ndSV10 Accessed on August 22, 2022.</p> <p>13. Muhnia, M., Isnah, W. O. N., & Hapsah, H. (2019). Relationship Between Emotional Intelligence With Stress Level of First Year Student in Nursing Program Study Medical Faculty Hasanuddin University. <i>Indonesian Contemporary Nursing Journal</i> , 2(2). https://doi.org/10.20956/icon.v2i2.7675</p> <p>14. Oakley, K.,(2008),<i>Occupational Health Nursing</i>, John Wiley and Sons Ltd, England</p> <p>15. Guzik, A.,(2013), <i>Essentials for Occupational Health Nursing</i>, John Wiley and Sons Inc, Oxford</p> <p>16. Thornbory, G.,(2009), <i>Public health nursing : a textbook for health visitors, school nurses and occupational health nurses</i>, Blackwell Publishing Ltd, Iowa</p> <p>17. Tweedy, J.T.2014. Healthcare safety for nursing personnel. Taylor & Francis Group. https://books.google.co.id/books?id=XdfMBOAAQBAJ&pg=PA331&dq=healthcare+safety+for+nursing+personnel&hl=jv&sa=X&ved=2ahUKEwirhPiY_rb5AhWSxHMBHYr-AM8Q6AF6BAgHEAI#v=onepage&q=healthcare%20safety%20for%20nursing%20personnel&f=false. Diakses 8 Agustus 2022</p>
Cluster of Competence	Behavioral Social Sciences and Nursing Ethics
Form of Assessments	<ul style="list-style-type: none"> - Team based project report: 30% - Structured assignments (essay & group presentation) : 10% - Class discussion participation: 30% - Written exam: 30%
Date of last amendment made	July 2021

Course Learning Outcome Assessment of Learning Outcomes for Course Modules

Course Module Name : Patients and Occupational Health & Safety
Code : 21R01120302
Semester : III
Person responsible for the module : Wa Ode Nur Isnah Sabriyati, S.Kep., Ns., M.Kes.
Lecturers : 1. Andi Wahyuni, SKM., M.Kes.,
 2. Andi Baso Tombong, S.Kep., Ns., M.ANP

Intended Learning Outcomes	Course Module Objectives	List of Assessments	List of Rubrics
Knowledge (K): Nursing graduates master nursing science and also information system and technology to provide patients with nursing care based on scientific nursing process and approaches	CLO1: Students will able to analyzing the concepts and principles of patient safety as well as the factors that influence it, examining occupational health and safety risk management, rationalizing efforts to prevent work-related illnesses, analyzing occupational health and safety risks and hazards, and preventing risks and hazards at every stage of nursing care.	Written exam: 1. Essay (reflection paper) 2. Multiple Choice Questions. 3. Class discussion participation	Rubric for essay test & class discussion participation: Please see attachment Rubric for Multiple Choice Questions - Scored 1, if the answer is correct. - Scored 0, if the answer is wrong. - Final grade= Total corrected items divided by total items multiply 100.
Skill (S2): Graduates are possessing working competence in	CLO2: Students will able to demonstrating individual occupational health and safety	Assignment: 1. Class discussion participation for 10 skills.	Rubric for Class discussion participation for 10 skills & team based project report

Intended Learning Outcomes	Course Module Objectives	List of Assessments	List of Rubrics
delivering nursing care and services that meet the competitive global and national standards.	practices during the learning process, such as efforts to break the chain of infection, and prevention of physical, radiation, chemical, ergonomic, and psychosocial hazards.	2. Team based project report	

Proportion of assessment aspects according to the course learning outcomes.

No	Code	CLO	Sub CLO	Learning Method	Evaluation Method						Proporsi
					Participatory Analysis	Project result	Assignment	Quis	Mid-te st	Final Test	
1	K	CLO 1	Sub CLO 1	Lectures & Small Group Discussion (SGD)	Discussion based on case study scenario (5%)						5%
										Final test: MCQ (8.4%)	8.4%
			Sub CLO 2	Lectures & Small Group Discussion (SGD)	Discussion based on case study scenario (5%)						5%
										Final test: MCQ (7.2%)	7.2%
Sub CLO 3	Group Investigation & Small Group Discussion (SGD)							Final test:	7.2%		

										MCQ (7.2%)	
										Essay/reflective paper & Group Presentation 10%	
			Sub CLO 4	Group Investigation & Small Group Discussion (SGD)							10%
										Final test: MCQ (7.2%)	7.2%
			Sub CLO 5	Clinical Skill Laboratory	Discussion & clinical skill lab perform based on case study scenario (20%)						20%
2	S2	CLO 2				Team-based project 2: creating video of occupational health and safety practices in nursing (30%)					30%
Total					30%	30%	10%			30%	100%

Example of Written Test Exam

1. Mrs. R, 60 years old was stated to have improved after being treated for four days due to hyperglycemia. When leaving the treatment room, the patient asked permission to go to the restroom to urinate. Because the floor is slippery, the patient falls, breaks a bone and has to undergo additional treatment. What is the type of patient safety incident (IKP) in the case? **(CLO1)**

- A. Near miss injury (KNC)
- B. Condition of potential injury (KPC)
- C. Unexpected events (KTD)
- D. Non-injury incident (KTC)
- E. Sentinel