

### Module Description: Disaster Nursing (21R01131102)

<b>Module designation</b>	Course Module
<b>Semester(s) in which the module is taught</b>	VI
<b>Person responsible for the module</b>	Wa Ode Nur Isnah Sabriyati, S.Kep., Ns., M.Kes (coordinator) Tuti Seniwati, S.Kep.,Ns.,M.Kes. Moh. Syafar S, S.Kep.,Ns.,MANP, Syahrul Ningrat, M.Kep.,Sp.Kep.MB
<b>Language</b>	Bilingual, Bahasa Indonesia and English
<b>Relation to Curriculum</b>	This course is a compulsory course and offered in the 6 <sup>th</sup> semester.
<b>Teaching Methods</b>	<p>Teaching methods used in this course are:</p> <ul style="list-style-type: none"> <li>- Lecture (i.e., Group Investigation (GI), Small Group Discussion (SGD), Presentation, Discussion, Case Study, Roleplay, Journal Reading (JR)</li> <li>- Structured assignments (i.e., essays; role play scenario)</li> <li>- Practice in Nursing Laboratory (i.e., Clinical Skill Lab, Role Play)</li> <li>- Team based project during Clinical Fieldwork (i.e., Exercise, Simulation, Table top role play)</li> </ul> <p>The class size for lecture is approximately 50 students, while for clinical skill lab is about 15 -20 students for each lecturer and clinical field work is about 7 – 10 students for each lecturer.</p>
<b>Workload</b> (incl. contact hours, self-study hours)	<p>Contact hours for lecture is 13.33 hours, assignments are 16 hours, and practice are 45.33 hours.</p> <p>For this course, students are required to meet a minimum of 181,33 hours in one semester, which consist of:</p> <ul style="list-style-type: none"> <li>- 13,33 hours (equals with 0.44 ECTS) for lecture,</li> <li>- 16 hours (equals with 0.53 ECTS) for structured assignments,</li> <li>- 16 hours (equals with 0.53 ECTS) for private study,</li> </ul> <p>45,33 hours (equals with 1.51 ECTS) for clinical skill laboratories and clinical fieldwork.</p>
<b>Credit points</b>	2 credit points (equivalent with 3.02 ECTS)
<b>Required and recommended prerequisites for joining the module</b>	<p>Students must have taken following courses:</p> <ol style="list-style-type: none"> <li>1. Philosophy and Nursing Theory</li> <li>2. Basic Concept in Nursing</li> <li>3. Nursing Process and Critical Thinking</li> <li>4. Basic Biomedical Science</li> <li>5. Farmacology in Nursing</li> <li>6. Basic Communication in Nursing</li> <li>7. Psychosocial and Cultural in Nursing</li> <li>8. Human Basic Needs Fulfillment</li> <li>9. Basic Skills in Nursing</li> <li>10. Basic Science in Nursing</li> <li>11. Therapeutic Communication in Nursing</li> <li>12. Health Promotion &amp; Health Education</li> <li>13. Patients and Occupational Health &amp; Safety</li> <li>14. Adult Nursing</li> <li>15. Maternity Nursing</li> <li>16. Psychosocial and Mental Health Nursing</li> </ol>

	<p>17. Reproductive Health Nursing  18. Pediatric Nursing  19. Family Nursing  20. Community Nursing Concept  21. Gerontological Nursing  22. Psychiatric Nursing  23. Community Aggregate Nursing  24. Emergency Nursing  25. Tropical and Communicable Disease in Nursing</p>
<b>Module objectives/intended learning outcomes</b>	<p>After completing the course students will be:</p> <p><b>Knowledge:</b>  <b>CLO1:</b> Applying an integrated disaster management system in comprehensive and systematic healthcare services (<b>K</b>).</p> <p><b>Skill:</b>  <b>CLO2:</b> Conducting rapid, accurate, and systematic assessment simulations before, during, and after disasters (<b>S2</b>).  <b>CLO4:</b> Demonstrating disaster victim assistance and disaster management while considering the safety of victims and responders, environmental safety and security, and interdisciplinary approaches (<b>S2</b>).</p> <p><b>Competence:</b>  <b>CLO3:</b> Conducting health education simulations on disaster prevention and mitigation by integrating principles and theories of adult learning (<b>C2</b>)  <b>CLO5:</b> Conducting disaster management planning simulations in various areas (health and non-health services) with an interdisciplinary approach (<b>C4</b>).</p>
<b>Content</b>	<p>Students will learn about:</p> <ul style="list-style-type: none"> <li>- The concept, types, classification, characteristics of disasters, the impact of disasters on health, and the principles of disaster emergency response oriented towards achieving critical, systematic, and comprehensive thinking skills in applying the concept of disaster nursing with a holistic, ethical, and culturally sensitive approach.</li> <li>- The role of professional disaster nurses and ethical principles in disaster nursing.</li> <li>- Research-based disaster nursing concepts and theories, as well as trends and issues in disaster nursing.</li> </ul> <p>Health education skill in every disaster.</p>
<b>Examination forms</b>	<p>Written exam: Multiple Choice Questions using Vignettes</p> <p>Skill examination: Team-based project report</p>
<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 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 all classes of clinical skill laboratories.</li> <li>- Students must attend the exam to get final grade.</li> <li>- Students must get final mark minimum of 40</li> </ul>

<b>Reading list</b>	<ol style="list-style-type: none"> <li>1. Hammond, B. B., Zimmermann, P.G. (2017) Sheehy's Emergency and Disaster Nursing – 1<sup>st</sup> Indonesian Edition. Kurniati A, Theresia. S, Trisyani Y. (Ed) Singapura: Elsevier Health Sciences.</li> <li>2. International Disaster Nursing. (2010). Australia: Cambridge University Press</li> <li>3. Sheehy's Emergency and Disaster Nursing – 1<sup>st</sup> Indonesian Edition. Singapura: Elsevier Helath Science</li> <li>4. Veenema T.G.,(2018). Disaster Nursing and Emergency Preparedness. Amerika Serikat. Springer Publishing Company</li> <li>5. Moh. Syafar Sangkala, Marie Frances Gerdtz, Disaster preparedness and learning needs among community health nurse coordinators in South Sulawesi Indonesia, Australasian Emergency Care, Volume 21, Issue 1, 2018, Pages 23-30, ISSN 2588-994X, <a href="https://doi.org/10.1016/j.auec.2017.11.002">https://doi.org/10.1016/j.auec.2017.11.002</a>. (<a href="https://www.sciencedirect.com/science/article/pii/S2588994X17300040">https://www.sciencedirect.com/science/article/pii/S2588994X17300040</a>)</li> <li>6. Mudatsir, S., Sangkala, M. S., &amp; Setyawati, A. (2017). Related Factors of Response Time in Handling Head Injury in Emergency Unit of Prof.Dr.H.M.Anwar Makkatutu Bantaeng General Hospital. <i>Indonesian Contemporary Nursing Journal</i> , 2(1), 1-12. <a href="https://doi.org/10.20956/icon.v2i1.3579">https://doi.org/10.20956/icon.v2i1.3579</a></li> <li>7. Bahris, S., Sangkala, M. S., &amp; Seniwati, T. (2020). Overview of Post Traumatic Stress Disorder (PTSD) Symptoms of Post-Road Traffic Accident Patients. <i>Indonesian Contemporary Nursing Journal</i> , 5(1), 27-35. <a href="https://doi.org/10.20956/icon.v5i1.9422">https://doi.org/10.20956/icon.v5i1.9422</a></li> <li>8. Rizky Isnaeni Nasri, Tuti Seniwati, Ilkafah, Erfina Erfina, Screening of post-traumatic stress disorder (PTSD) among flood victims in Indonesia, <i>Enfermería Clínica</i>, Volume 30, Supplement 2, 2020, Pages 345-349, ISSN 1130-8621, <a href="https://doi.org/10.1016/j.enfcli.2019.07.115">https://doi.org/10.1016/j.enfcli.2019.07.115</a>.(<a href="https://www.sciencedirect.com/science/article/pii/S1130862119304802">https://www.sciencedirect.com/science/article/pii/S1130862119304802</a>)</li> <li>9. Rahayu, S., Sjattar, E. L., &amp; Seniwati, T. (2021). Factors Affecting Secondary Traumatic Stress Disorder among Search and Rescue Team in Makassar. <i>Indonesian Contemporary Nursing Journal</i> , 5(2), 49-57. <a href="https://doi.org/10.20956/icon.v5i2.9032">https://doi.org/10.20956/icon.v5i2.9032</a></li> </ol>
<b>Cluster of Competence</b>	Nursing Clinical Sciences and Skills
<b>Form of Assessments</b>	<ul style="list-style-type: none"> <li>- Class/group case method participation (19,5%)</li> <li>- Evidence based practice discussion participation (0,5%)</li> <li>- Assignment: creating role play scenario of team based project 1, 2 &amp; (15%).</li> <li>- team based project report 1, 2, 3 (15%)</li> <li>- Written Test (20%)</li> </ul>
<b>Date of last amendment made</b>	July 2021

### Course Learning Outcome Assessment of Learning Outcomes for Course Modules

**Course Module Name** : Disaster Nursing  
**Code** : 21R01131102  
**Semester** : VI  
**Person responsible for the module** : Wa Ode Nur Isnah Sabriyati, S.Kep., Ns., M.Kes.  
**Lecturers** : 1. Tuti Seniwati, S.Kep.,Ns.,M.Kes.  
                   2. Moh. Syafar S, S.Kep.,Ns.,MANP,  
                   3. Syahrul Ningrat, M.Kep.,Sp.Kep.MB

Intended Learning Outcomes	Course Module Objectives	List of Assessments	List of Rubrics
<p><b>Knowledge (K):</b></p> <p>Nursing graduates master nursing science and also information system and technology to provide patients with nursing care based on scientific nursing process and approaches</p>	<p><b>Knowledge:</b></p> <p><b>CLO1:</b> Applying an integrated disaster management system in comprehensive and systematic healthcare services <b>(K)</b>.</p>	<p><b>Class participation:</b> Discussion based on case study scenario</p> <p><b>Written exam:</b> Multiple Choice Questions using Vignettes.</p> <ul style="list-style-type: none"> <li>- Mode of delivery: Online through Learning Management System (LMS) &amp; paper-based exam.</li> <li>- Total number of questions: 100.</li> <li>- Each question must be completed within 1 minute.</li> <li>- Duration of exam: 100 minutes.</li> </ul>	<p><b>Rubric for class participation (discussion)</b></p> <p><b>Rubric for Multiple Choice Questions</b></p> <ul style="list-style-type: none"> <li>- Scored 1, if the answer is correct.</li> <li>- Scored 0, if the answer is wrong.</li> <li>- Final grade= Total corrected items divided by total items multiply 100.</li> </ul>

Intended Learning Outcomes	Course Module Objectives	List of Assessments	List of Rubrics
<p><b>Skill (S2):</b></p> <p>Graduates are possessing working competence in delivering nursing care and services that meet the competitive global and national standards.</p>	<p><b>Skill:</b></p> <p><b>CLO2:</b> Conducting rapid, accurate, and systematic assessment simulations before, during, and after disasters (S2).</p>	<p><b>Clinical Skill Lab Mastery:</b></p> <p>Triage and comprehensive disaster management with the Emergo Train System approach.</p>	<p><b>Rubric for Clinical Skill Lab Observation based on case study scenario</b></p>
	<p><b>CLO4:</b> Demonstrating disaster victim assistance and disaster management while considering the safety of victims and responders, environmental safety and security, and interdisciplinary approaches (S2).</p>	<p><b>Class participation:</b></p> <ol style="list-style-type: none"> <li>1. Discussion and practice based on case study scenario</li> <li>2. Simulation &amp; Exercise based on case study scenario</li> </ol> <p><b>Clinical Examination:</b> Team-based project report</p>	<p><b>Rubric for class participation (discussion, practice &amp; simulation/exercise)</b></p> <p><b>Rubric for Team-based project report</b></p>
<p><b>Competence (C2):</b></p> <p>Graduates are able to implement therapeutic communication with clients, and to provide accurate information for clients and/or families/companions/counsellors to obtain consent regarding nursing care for clients being cared.</p>	<p><b>Competence:</b></p> <p><b>CLO3:</b> Conducting health education simulations on disaster prevention and mitigation by integrating principles and theories of adult learning (C2)</p>	<p><b>Class participation:</b> Evidence Based Practice Discussion</p> <p><b>Clinical Examination:</b> Team-based project report</p>	<p><b>Rubric for class participation</b></p> <p><b>Rubric for Team-based project report</b></p>

Intended Learning Outcomes	Course Module Objectives	List of Assessments	List of Rubrics
<p><b>Competence (C4):</b></p> <p>Graduates are able to improve the quality of nursing and health services by implementing research skills and integrating nursing theories into practices.</p>	<p><b>Competence:</b></p> <p><b>CLO 5:</b> Capable of positioning trends, issues, and evidence-based practice in maternity nursing practice: Antenatal, intranatal, postpartum, and newborn care. <b>(C4)</b></p>	<p><b>Class participation:</b> Discussion based on case study scenario</p> <p><b>Clinical Examination:</b> Team-based project report</p>	<p><b>Rubric for class participation (discussion)</b></p> <p><b>Rubric for Team-based project report</b></p>

**Proportion of assessment aspects according to the course learning outcomes.**

No	Code	CLO	Learning Method	Evaluation Method						Proporsi
				Participatory Analysis	Project result	Assignment	Quis	Mid-test	Final Test	
1	K	CLO 1	Lectures & Small Group Discussion (SGD)	Discussion based on case study scenario (2%)						2%
								Final test: MCQ (20%)	20%	
2	S2	CLO 2	Clinical Skill Laboratory	Clinical Skill Lab Mastery (4%)						4%
			Lectures & Small Group Discussion (SGD)	Discussion based on case study scenario (1.5%)						1.5%



4	C4	CLO 5	Lectures, Group Investigation, Small Group Discussion (SGD) & Role Play	Discussion based on case study scenario (1%)							<b>1%</b>	
						creating role play scenario of team based project 3 (5%)						<b>5%</b>
					Team-based project 3: creating disaster management table top video (15%)							<b>15%</b>
				20%	45%	15%			20%	<b>100</b>		



### Example of Written Test Exam

1. Village X is currently experiencing flash floods as high as 1 meter and has inundated residents' settlements due to rain which occurred continuously for 3 days and caused the river embankment to burst. Residents in the village panicked because no help had arrived and tried to contact the local BPBD by telephone. What is the most appropriate information provided by BPBD in this case? **(CLO1)**

- a) Turn off the electricity
- b) Open the water faucet only when needed
- c) Secure valuables first
- d) Evacuate children immediately by wading through puddles
- e) Ask residents to close gaps that have the potential for water to enter the house