

### Module Description: Critical Care Nursing Practice (21R01410802)

<b>Module designation</b>	Course Module
<b>Semester(s) in which the module is taught</b>	IX
<b>Person responsible for the module</b>	Dr. Andina Setyawati, S.Kep., Ns., M.Kep (Coordinator) Syahrul Ningrat, M.Kep., Sp.MB, Moh. Syafar Sangkala, Ns., MANP., Dr. Rosyidah Arafat, M.Kep.,Sp.KMB Andi Baso Tombong, Ns., MANP Syahrani Said., Ns., Sp.KV., M.Kep Musmulyono, S.Kep., Ns., MHPA Yunita Nurmalasari, Ns., M.Kep
<b>Language</b>	Bilingual, Bahasa Indonesia and English
<b>Relation to Curriculum</b>	This course is a compulsory course and offered in the 9 <sup>th</sup> semester.
<b>Teaching Methods</b>	Teaching methods used in this course are: <ul style="list-style-type: none"> <li>- BST</li> <li>- Pre-post conference</li> <li>- Reflective study</li> <li>- Nursing Round</li> <li>- One-Minute Preceptorship (OMP)</li> <li>- Case Based Discussion.</li> </ul> <p>The class size for lecture is approximately 6-10 students.</p>
<b>Workload</b> (incl. contact hours, self-study hours)	Contact hours for field practice are 106.67 hours. For this course, students are required to meet a minimum of 106.67 hours in one semester.
<b>Credit points</b>	2 credit points (equivalent with 3.02 ECTS)
<b>Required and recommended prerequisites for joining the module</b>	Students must have taken following courses: <ol style="list-style-type: none"> <li>1. Fundamental of Nursing Practice</li> <li>2. Medical-Surgical Nursing Practice I</li> <li>3. Medical-Surgical Nursing Practice II</li> <li>4. Psychiatric and Mental Health Nursing Practice</li> <li>5. Emergency Nursing Practice</li> <li>6. Critical Care Nursing Practice</li> </ol>
<b>Module objectives/intended learning outcomes</b>	After completing the course and given with adult critical care nursing case, students will be:  <b>Affective</b>  CLO 1. Providing critical nursing care for adult clients with a holistic approach, cultural sensitivity that respects norms, values, religion, ethical, and legal aspects.  <b>Competence:</b> CLO 2. Applying comprehensive and continuous critical nursing care based on research that ensures patient safety in accordance with the standard of care in the critical nursing area.

	<p>CLO 3. Conducting therapeutic communication and providing accurate information in critical conditions to clients and/or families/guardians in obtaining consent for care that is their responsibility.</p> <p>CLO 4. Managing the nursing care system in the critical nursing unit within their responsibility by collaborating with other nurses and healthcare professionals.</p> <p>CLO 5. Applying research findings in an effort to improve the quality of critical nursing care in Trauma or Non-trauma cases.</p> <p>CLO 6. Applying critical thinking skills and developing nursing competencies in addressing nursing problems in the critical nursing area.</p>
<b>Content</b>	<p>Students will learn about:</p> <ul style="list-style-type: none"> <li>- Basic Concepts of Intensive Care Nursing.</li> <li>- Standards of Intensive Care Nursing Services.</li> <li>- Legal and Ethical Aspects of Intensive Care Nursing.</li> <li>- Review of Anatomy and Physiology of the Nervous System.</li> <li>- Basic Electrocardiography (EKG) and Life-Threatening EKG.</li> <li>- Nursing Care for the Cardiovascular and Neurological Systems.</li> <li>- Nursing Care for Patients with Pacemaker Placement.</li> <li>- Nursing Care for Patients Receiving Oxygen Therapy.</li> <li>- Nursing Care for Patients with Sepsis.</li> <li>- Management of Fluid, Electrolyte, and Acid-Base Therapy.</li> <li>- Management of Blood Transfusion.</li> <li>- Management of Shock in the Intensive Care Unit.</li> <li>- Airway and Breathing Management in the Intensive Care Unit.</li> <li>- Basic Concepts of Mechanical Ventilation.</li> <li>- Nursing Care for Patients on Mechanical Ventilation.</li> <li>- Nutrition Management in the ICU.</li> <li>- Reading Chest X-rays.</li> <li>- Basic Hemodynamic Monitoring.</li> <li>- Invasive and Non-Invasive Hemodynamic Monitoring.</li> <li>- Meeting ADL (Activities of Daily Living) Needs, including oral care, bathing, bowel and bladder care, and mobilization.</li> <li>- Chest Physiotherapy.</li> <li>- Pharmacodynamics and Pharmacokinetics of Drugs in ICU Cases.</li> <li>- Basic Life Support and Advanced Life Support.</li> </ul>
<b>Examination forms</b>	<p>CLO 1. Multi-Source Feedback (MSF)/360 degree assessment</p> <p>CLO 2. Case report (Case Report, Subjective Oral Case Analysis (SOCA))</p> <p>CLO 3. Multi-Source Feedback (MSF)/360 degree assessment</p> <p>CLO 4. comprehensif examination</p> <p>CLO 5. Critical Appraisal of research article</p> <p>CLO 6. Critical Incident Report (CIR)</p>
<b>Study and examination requirements</b>	<ul style="list-style-type: none"> <li>- Students must pursue their specialization courses according to their intended goals.</li> <li>- Students are required to wear the specified attire and equipment during practical sessions.</li> </ul>

	<ul style="list-style-type: none"> <li>- Every student must maintain decorum and show respect to preceptors and fellow students.</li> <li>- Leaving the practice is not allowed without the permission of the supervisor.</li> <li>- Students will be granted leave on major religious holidays corresponding to their respective religions.</li> <li>- Students are not allowed to: <ul style="list-style-type: none"> <li>a. Bring laptops to the hospital during the clinical specialization period, except during seminar schedules.</li> <li>b. Handle/use mobile phones during duty hours, except during break times.</li> </ul> </li> <li>- Students must carry their Nursing Kit as per the specialization requirements. Failure to do so will result in the student being marked absent or unexcused.</li> <li>- Students must attend the comprehensive exam to get final grade.</li> <li>- Students must get final mark minimum of 70</li> </ul>
<p><b>Reading list</b></p>	<ol style="list-style-type: none"> <li>1. Herdman, H., &amp; Kamitsuru, S. (Eds.) (2018). NANDA International Nursing Diagnoses: Definitions &amp; Classification, 2018 - 2020 (11th ed.). Oxford, UK: Wiley Blackwell.</li> <li>2. Bulechek, G. M., Butcher, H. K., Dochterman, J. M., &amp; Wagner, C. M. (Eds.) (2013). Nursing Interventions Classification (NIC) (6th ed.). St. Louis, Missouri: Elsevier Mosby.</li> <li>3. Moorhead, S., Johnson, M., Maas, M. L., &amp; Swanson, E. (Eds.) (2013). Nursing Outcome Classification (NOC): Measurement of Health Outcome (5th ed.). St. Louis, Missouri: Elsevier Mosby.</li> <li>4. Ackley, B. J. &amp; Ladwig, G. B. (2013). Nursing Diagnosis Handbook: An Evidence-Based Guide to Planning Care, 10th edition. Mosby: Elsevier Inc.</li> <li>5. Bulechek, G. M. &amp; Butcher, H. K. McCloskey Dochterman, J. M. &amp; Wagner, C. (2012). Nursing Interventions Classification (NIC), 6e. Mosby: Elsevier Inc.</li> <li>6. Daniels. 2010. Nursing Fundamental: Caring &amp; Clinical Decision Making. New York. Delmar Cengage Learning</li> <li>7. Lynn P. (2011). Taylor's Handbook of Clinical Nursing Skill, China: Wolter Kluwer Health</li> <li>8. Kozier, Barbara. 2008. Fundamentals of Nursing: Concepts, Process and Practice. 8th ed. New Jersey. Pearson Education</li> <li>9. Lynn, P (2011). Taylor's Handbook of Clinical Nursing Skills. 3rd ed. Wolter Kluwer, Lippincott Williams &amp; Wilkins. Philadelphia.</li> <li>10. Mosby. (2014). Mosby's Nursing Video Skills DVD Package: Basic, intermediate and advanced. 4th Edition. Mosby: Elsevier Inc. Perry A.G., Potter P.A., Ostendorf W. (2014). Clinical Nursing Skills and Techniques. 8th edition. Mosby: Elsevier Inc.</li> <li>11. Potter, P.A. &amp; Perry, A.G. (2010). Fundamental Keperawatan (3-vol set) . Edisi Bahasa Indonesia 7. Elsevier (Singapore) Pte.Ltd. Potter, P.A., Perry, A.G., Stockert P., Hall A. (2014). Essentials for Nursing Practice. 8th Ed. St. Louis, Missouri: Mosby Elsevier.</li> <li>12. Rebeiro G., Jack L., Scully N., Wilson D., Novieastari E., Supartini Y. (2015). Keperawatan Dasar: Manual Keterampilan Klinis. Edisi Indonesia. Elsevier (Singapore) Pte Ltd.</li> <li>13. The Association of Indonesian Nurse Education Centre (AINEC). (2010). Nursing curriculum (Kurikulum pendidikan Ners) The implementation of competencebased curriculum 2009 - 2013</li> </ol>

	(Implementasi kurikulum berbasis kompetensi 2009 - 2013). Jakarta, Indonesia: AINEC.
<b>Cluster of Competence</b>	Nursing clinical sciences and skills
<b>Form of Assessments</b>	<ul style="list-style-type: none"> <li>- Case Analysis Report (30%)</li> <li>- Case Reflection Report (10%)</li> <li>- Case Discussion (20%)</li> <li>- Clinic Performance (10%)</li> <li>- Group Seminar (10%)</li> <li>- Logbook &amp; Achievement of Clinical Skills Targets (10%)</li> <li>- Comprehensive Examination (10%)</li> </ul>
<b>Date of last amendment made</b>	July 2021

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

**Course Module Name** : Critical Care Nursing Practice.  
**Code** : 21R01410802  
**Semester** : IX  
**Person responsible for the module** : Dr. Andina Setyawati, S.Kep., Ns., M.Kep  
**Lecturers** : Syahrul Ningrat, M.Kep., Sp.MB,  
 Moh. Syafar Sangkala, Ns., MANP.,  
 Dr. Rosyidah Arafat, M.Kep., Sp.KMB  
 Andi Baso Tombong, Ns., MANP  
 Syahrani Said., Ns., Sp.KV., M.Kep  
 Musmulyono, S.Kep., Ns., MHPA  
 Yunita Nurmalasari, Ns., M.Kep

Intended Learning Outcomes	Course Module Objectives	List of Assessments	List of Rubrics
<p><b>Affective (A):</b></p> <p>Nursing graduates are individuals who are pious and maritime spirited, exhibit professional behaviors, ethical principles, legal perspective, and embrace culturally sensitive aspects in nursing.</p>	<p>After completing the course and given with an adult critical care nursing case, students will be:</p> <p><b>CLO1:</b> CLO 1. Providing critical nursing care for adult clients with a holistic approach, cultural sensitivity that respects norms, values, religion, ethical, and legal aspects (A).</p>	<p>Clinic Performance</p>	<p>Rubric of clinical performance</p>

Intended Learning Outcomes	Course Module Objectives	List of Assessments	List of Rubrics
<p><b>Competence (C1):</b></p> <p>Graduates are able to provide comprehensive and continuous nursing care that ensures research-based patient safety in accordance to nursing care standards in all areas of nursing particularly of diseases that are common in Indonesia as a tropical and maritime country.</p>	<p><b>Competence:</b></p> <p>CLO 2. Applying comprehensive and continuous critical nursing care based on research that ensures patient safety in accordance with the standard of care in the critical nursing area.</p>	<p>Case Reflection Report</p> <p>Case Analysis Report</p>	<p>Rubric for Case Reflection Report</p> <p>Rubric for Case Analysis Report</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>CLO 3. Conducting therapeutic communication and providing accurate information in critical conditions to clients and/or families/guardians in obtaining consent for care that is their responsibility.</p>		
<p><b>Competence (C3):</b></p> <p>Graduates are able to manage nursing and health care system based on competence and responsibility through cooperation with fellow nurses and collaboration with allied healthcare teams and community groups to reduce sickness-rate and to</p>	<p>CLO 4. Managing the nursing care system in the critical nursing unit within their responsibility by collaborating with other nurses and healthcare professionals.</p>		

Intended Learning Outcomes	Course Module Objectives	List of Assessments	List of Rubrics
improve quality of live and healthy environment.			
<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>CLO 5. Applying research findings in an effort to improve the quality of critical nursing care in Trauma or Non-trauma cases.</p>	<p>Case Analysis Report</p>	<p>Rubric for Case Analysis Report</p>
<p><b>Competence (C5):</b></p> <p>Graduates are able to improve professional expertise in nursing field through long life learning.</p>	<p>CLO 6. Applying critical thinking skills and developing nursing competencies in addressing nursing problems in the critical nursing area.</p>	<p>Group Seminar</p> <p>Logbook &amp; Achievement of Clinical Skills Targets</p> <p>Comprehensive Examination</p>	<p>Rubric for Group Seminar</p> <p>Rubric for Logbook &amp; Achievement of Clinical Skills Targets</p> <p>Rubric for Comprehensive Examination</p>

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

No	Code	CLO	Sub CLO	Learning Method	Metode Evaluasi						Proporsi
					Participatory Analysis	Project result	Assignment	Quis	Mid-test	Final Test	
1	A	CLO 1	Sub CLO 1	- BST	Multisource feedback 2.5%		Assignment: Mind Map 5%			Comprehensive examination: MCQ 2.5%	<b>10%</b>
2	C1	CLO 2	Sub CLO 2	- Case Based Discussion.							
			Sub CLO 3		Multisource feedback 2.5%	Project report 5%				Comprehensive examination: MCQ 5%	<b>12.5%</b>
3	C2	CLO 3	Sub CLO 4	- Pre-post conference	Multisource feedback 5%	Assignment 3: Team-based project 20%				Comprehensive examination 5%	<b>30%</b>
4	C3	CLO 4	Sub CLO 5	- Reflective study	Multisource feedback 3.5%	Assignment 4: Team-based project: creating a complete nursing care report 9%				Comprehensive examination 15%	
			Sub CLO 6								
5	C4	CLO 5	Sub CLO 7	- Nursing Round	Multisource feedback 4%	Individual-based project report 16%					<b>5%</b>
6	C5	CLO 5	Sub CLO 8	- One-Minute Preceptorship (OMP)	Multisource feedback 4%	Individual-based project report 16%					<b>5%</b>
<b>TOTAL</b>					<b>20%</b>	<b>50%</b>				<b>30%</b>	<b>100%</b>

