

## Module Description: Critical Care Nursing

<b>Module name</b>	Course Module
<b>Module level, if applicable</b>	Bachelor of Science in Nursing (BSN)
<b>Code, if applicable</b>	17367R0103
<b>Subtitle, if applicable</b>	-
<b>Course, if applicable</b>	Critical Care Nursing
<b>Semester(s) in which the module is taught</b>	VI
<b>Person responsible for the module</b>	Syahrul Ningrat, S.Kep., Ns., M.Kep., Sp. Kep.MB
<b>Lecturer</b>	<ol style="list-style-type: none"> <li>1. Moh. Syafar Sangkala, S.Kep., Ns., MANP</li> <li>2. Dr. Rosyidah Arafat, M.Kep., Ns., Sp.KMB</li> <li>3. Titi Iswanti Afelya, S.Kep., Ns., M.Kep., Sp. Kep.MB</li> <li>4. Andina Setyawati, S.Kep., Ns., M.Kep.</li> <li>5. Tuti Seniwati, S.Kep., Ns., M.Kes.</li> <li>6. Muhammad Darwis, S.Kep., Ns.</li> </ol>
<b>Language</b>	Indonesian Language [Bahasa Indonesia]
<b>Relation to Curriculum</b>	This course is a compulsory course and offered in the 6 <sup>th</sup> semester.
<b>Type of teaching, contact hours</b>	<p>Teaching methods used in this course are:</p> <ul style="list-style-type: none"> <li>- Lecture (i.e., small group discussion (SGD), Problem Based Learning (PBL), Think Pair Share (TPS), Team Game Turnament (TGT), Number Head Together (NHT), Simulation Based Learning (SBL), case study, role play, demonstration, video based learning)</li> <li>- Structured assignments (i.e., written test (multiple choice questions (MCQ)), oral test, reflective study, Class/group participation, report evaluation, and Objective Structured Clinical Examination (OSCE))</li> </ul> <p>The class size for lecture is approximately 50 students</p> <p>Contact hours for lecture is 23.33 hours, assignments is 28 hours, and practice in laboratorium is 39.67 hours.</p>
<b>Workload</b>	<p>For this course, students are required to meet a minimum of 119.00 hours in one semester, which consist of:</p> <ul style="list-style-type: none"> <li>- 23.33 hours for lecture,</li> <li>- 28 hours for structured assignments,</li> <li>- 28 hours for private study,</li> <li>- 39.67 hours for practice.</li> </ul>
<b>Credit points</b>	3 credit points (equivalent with 4.76 ECTS)
<b>Requirements according to the examination regulations</b>	Students must have attended all classes and submitted all class assignments that are scheduled before the mid and final tests.
<b>Recommended prerequisites</b>	Students must have passed all basic nursing, adult, pediatric, maternity and mental health nursing courses.

<b>Module objectives/intended learning outcomes</b>	<p>After completing the course and given with critical care nursing cases:</p> <p><b>Knowledge</b>  <b>CLO1:</b> Students will be able to master nursing concept, theory and management principles in providing critical care nursing based on evidence based practice in critical care area. <b>(K1)</b></p> <p><b>Skills</b>  <b>CLO2:</b> Students will be able to have task competence in delivering critical care nursing and services to critically ill patients. <b>(S2)</b></p> <p><b>Competence</b>  <b>CLO3:</b> Students will be able to provide comprehensive and continuing critical care nursing based on research that ensure patients' safety according to the standards of critical care area. <b>(C1)</b></p> <p><b>CLO4:</b> Students will be able to perform therapeutic communication and give accurate information to patients and/or family/assistance/advocates in obtaining an informed consent of care within their responsibility in critical care setting. <b>(C2)</b></p>
<b>Content</b>	<p>Students will learn about:</p> <ul style="list-style-type: none"> <li>- Nursing philosophy, holistic concept and process in critical care nursing area.</li> <li>- Advanced airway and breathing management</li> <li>- Nursing assessment in critical care area</li> <li>- Advanced Life Support</li> <li>- Advanced Cardiac life Support</li> <li>- Shock and fluid resuscitation</li> <li>- Nursing care management for critically ill patients.</li> <li>- Caring for clients and families in the phase of end of life</li> <li>- Preparing clients and families under conditions of death</li> <li>- Analysing the gap between theory and practice found in the critical care area.</li> <li>- Communicating the results of nursing care to team members to be followed up.</li> <li>- Evidence based practice in the management of critical care cases.</li> </ul>
<b>Forms of Assessment</b>	<ol style="list-style-type: none"> <li>1. Structured assignments (essays and Quizes): 15%</li> <li>2. Individual and group presentation: 10%</li> <li>3. Clinical skill lab mastery: 25%</li> <li>4. Written exam (Mid &amp; Final Test): 50%</li> </ol>
<b>Study and examination requirements and forms of examination</b>	<p><b>Study and examination requirements:</b></p> <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' Class participation/attendance must achieve at least 80% to be able to obtain final mark.</li> <li>- Students must submit all class assignments before the deadline.</li> <li>- Students must attend the exam to get final grade.</li> </ul> <p><b>Form of examination:</b>  Written exam: Multiple Choice Questions using Vignettes</p>
<b>Media employed</b>	Video and Power Point Presentation, Maniquin Simulator
<b>Reading list</b>	<ol style="list-style-type: none"> <li>1. Ackley &amp; Ladwig (2004). Nursing Diagnosis Handbook: A Guide to Planning Care. 6<sup>th</sup> edition. Mosby Inc.</li> <li>2. Beauchamp, T. L., &amp; Childress, J. F. (1994). <i>Principles of biomedical ethics</i> (5th ed.). New York: Oxford University Press.</li> <li>3. Bersten, A. D., &amp; Soni, N. (2009). <i>Oh's intensive care manual</i> (6th ed.). Philadelphia: Butterworth Heinemann.</li> </ol>

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5. Burghardt, J. C. (2012). *Medical-surgical nursing made incredibly easy!* (Third Ed.). Philadelphia, PA: Wolters Kluwer Lippincott Williams & Wilkins.
6. Curtis, K., Ramsden, C., & Friendship, J., (Eds.). (2007). *Emergency and trauma nursing*. Philadelphia: Mosby.
7. Emergency Nurses Association (ENA). (2018). *Keperawatan Gawat Darurat dan Bencana Sheehy* (Edisi Indonesia 1 ed.). Singapore: Elsevier.
8. Guyton & Hall (2007). *Text Book of Medical Physiology*. W. B. Saunders Company, Philadelphia, Pennsylvania.
9. Herdman, H., & Kamitsuru, S. (Eds.) (2014). *NANDA International Nursing Diagnoses: Definitions & Classification, 2015 - 2017* (10th ed.). Oxford, UK: Wiley Blackwell.
10. Lemone, P. & Burke, K. (2004). *Medical surgical nursing critical thinking in client care* (Third Ed.). New Jersey, NJ: Pearson Prentice Hall.
11. Lewis, S.L., Dirksen, S. R., Heitkemper, M.M & Bucher, L. (2014). *Medical surgical nursing: Assessment and management of clinical problems* (Ninth Ed.). St. Louis, MO: Mosby.
12. McCance, K. L., Huether, S. E., Brashers, V. L., & Rote, N. S. (2010). *Pathophysiology: the biologic basis for disease in adults and children* (6th ed.). Philadelphia: Mosby.
13. Moorhead, S., Johnson, M., Maas, M. L., & Swanson, E. (Eds.) (2013). *Nursing Outcome Classification (NOC): Measurement of Health Outcome* (5th ed.). St. Louis, Missouri: Elsevier Mosby.
14. Potter & Perry (2009). *Fundamental of Nursing : Concepts, Process, and Practice*. Mosby-Year Book Inc.
15. Smeltzer, S. C., Bare, B. G., Hinkle, J. L., & Cheever, K. H. (2010). *Burnner & Suddarth's Textbook of medical-surgical nursing* (Twelfth edition). Philadelphia: Lippincott Williams & Wilkins.
16. Warner, C., & Engelhard, K. (2007). Pathophysiology of traumatic brain injury. *British Journal of Anaesthesia*, 99(1), 4-9