

### Module Description: Cardiovascular Critical Care (electives)

<b>Module name</b>	Course Module
<b>Module level, if applicable</b>	Profesional Nurse Degree Program
<b>Code, if applicable</b>	17561R0204
<b>Subtitle, if applicable</b>	-
<b>Course, if applicable</b>	Cardiovascular Critical Care Practice
<b>Semester(s) in which the module is taught</b>	X
<b>Person responsible for the module</b>	Abdul Majid, S.Kep., Ns., M.Kep., Sp.Kep.MB
<b>Lecturer</b>	1. Dr. Elly L Sjattar, S.Kp., M.Kes. Syahrul Ningrat, S.Kep., Ns., M.Kep., Sp.Kep.MB.
<b>Language</b>	Indonesian Language [Bahasa Indonesia]
<b>Relation to Curriculum</b>	This course is an elective course and offered in the 10 <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>- Bed side teaching</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 36 students, while for clinical fieldwork is about 5-6 students for each lecturer.</p> <p>Clinical fieldwork is 186.67 hours.</p>
<b>Workload</b>	- For this course, students are required to meet a minimum of 186.67 hours for clinical fieldwork.
<b>Credit points</b>	4 credit points (equivalent with 7.47 ECTS)
<b>Requirements according to the examination regulations</b>	Students presence must 100 % and submitted all class assignments that are scheduled before the OSLEP.
<b>Recommended prerequisites</b>	Students must have graduated with Bachelor Science in Nursing (BSN) and must have passed the fundamental of Nursing Practice.
<b>Module objectives/intended learning outcomes</b>	<p>After completing the Cardiovascular Critical Care Practice :</p> <p><b>Attitude</b></p> <p><b>CLO1:</b> Students will be able to provide medical surgical nursing care with cultural sensitivity that respect to ethics, religions or other factors of each adult patient as well as applying ethical and legal aspects in Cardiovascular Critical Care Practice. <b>(A1)</b></p> <p><b>CLO2 :</b> Student will be able to collaborate as professional tim work in giving Cardiovascular Critical Care with cultural sensitivity that respect</p>

	<p>and responsible to goal of care in Cardiovascular Critical Care Practice. (A2)</p> <p><b>Competence</b></p> <p><b>CLO3:</b> Student will be able to apply comprehensive and continuing Cardiovascular Critical Care in hospital setting emergency setting or critical conditions based on research. (C1)</p> <p><b>CLO4:</b> Students will be able to communicate effectively in establishing interpersonal relationships to adult patients and/or to family. (C2)</p> <p><b>CLO5:</b> Students will be able to measure health care quality and to develop strategies for health care quality of Cardiovascular Critical Care Practice improvement. (C3)</p> <p><b>CLO6:</b> Students will be able to apply the results of research in an effort to improve the quality of Cardiovascular Critical Care Practice. (C4)</p>
<b>Content</b>	<p>Students will learn about :</p> <ul style="list-style-type: none"> <li>- Performing comprehensive nursing care for young adult to old adult apatient, eldely patient in hospital care setting through the nursing care process in particular Cardiovascular Critical Care.</li> <li>- The teamwork and working with other nursing students.</li> <li>- Assessing patients according to the objectives of the professional nurse degree program</li> <li>- Developing an action plan in accordance with the data analysis that has been carried out and communicate with team memmbers to carry out nursing care</li> <li>- Carry out implementation in accordance with the plans that have been set on the minimal, partial and total care client with health problems related to : <ul style="list-style-type: none"> <li>a. Artheri Coronary Disease</li> <li>b. Acut Coronary Sindrome</li> <li>c. Distritmia</li> <li>d. Cardiovascular Disease related to Infection Cardiovascular</li> <li>e. Reumatik Cardiovascular Disease</li> <li>f. Vascular Disorders</li> <li>g. Cardiovascular Valve Problem</li> </ul> </li> <li>- Implementing nursing implementation in high – risk young adult to old adult apatient, eldely patient in hospital care setting.</li> <li>- Communicating the results of nursing care to team members to be followed up</li> <li>- Evaluating the results of nursing care</li> <li>- Documenting the results of nursing care on patients status to be communicated to team members or team leaders</li> <li>- Reporting one important incident (Clinical Incidence Report)</li> </ul>
<b>Forms of Assessment</b>	<ul style="list-style-type: none"> <li>- Written test (MCQ)</li> <li>- Direct Observation of Procedural Skills (DOPS)</li> <li>- Student Oral Case Analysis (SOCA)</li> <li>- Critical Incidence Report (CIR)</li> <li>- Objective Structured Long Examination Record (OSLER)</li> <li>- Multi Source Feedback (MSF – 360 Degree)</li> <li>- Case report</li> <li>- Portopholio</li> </ul>
<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 carry out Cardiovascular Critical Care practice in accordance with the objectives to be achieved</li> <li>- Students must be present 15 minutes before the activity begins, if students are late, they are required to report to the supervisor.</li> </ul>

	<ul style="list-style-type: none"> <li>- Students are obliged to work in the morning shift, afternoon and evening according to the official schedule.</li> <li>- Students must wear complete attributes, if the attributes used are incomplete, students are not allowed to take part in practical activities and must replace the shift on other day.</li> <li>- If students are late to attend at the ward (maximum of 15 minutes from the actual schedule), they are required to change their shift for 2 days.</li> <li>- If students are absent for 3 days, then their Cardiovascular Critical Care practice is considered fail.</li> <li>- If during the Cardiovascular Critical Care practice students are absent without any confirmation, students are required to place the shift for two days, while if students report sick, students only required to replace one day</li> <li>- The presence of students during this Cardiovascular Critical Care practice must be 100 %.</li> <li>- If the students fail in one ward, the student still has to rotate and will return to that ward at the end of the round.</li> <li>- Students are said to have passed the professional nurse program if they have passed in all ward/sections.</li> <li>- Students are not allowed to leave practice site except with the permission of the supervisor.</li> <li>- All the assignments and log book must be collected maximum of 1 week after the Cardiovascular Critical Care practice takes place. The score of late assignments will be reduced by 5 % per day.</li> </ul> <p><b>Form of examination:</b> Written exam: Multiple Choice Questions using Vignettes and OSLER</p>
<b>Media employed</b>	Electronic Book
<b>Reading list</b>	<ol style="list-style-type: none"> <li>1. <a href="#">Ackley, B. J. &amp; Ladwig, G. B. (2013). <i>Nursing Diagnosis Handbook: An Evidence-Based Guide to Planning Care, 10<sup>th</sup> edition</i>. Mosby: Elsevier Inc.</a></li> <li>2. Barber B, Robertson D, (2012). <i>Essential of Pharmacology for Nurses, 2nd edition</i>, Belland Bain Ltd, Glasgow</li> <li>3. Black J.M., Hawks J.H. (2014). <i>Keperawatan Medikal Bedah: Manajemen Klinis untuk Hasil yang Diharapkan (3-vol set)</i>. Edisi Bahasa Indonesia 8. Singapore: Elsevier (S) Pte Ltd.</li> <li>4. Bulechek, G. M. &amp; Butcher, H. K. <a href="#">McCloskey Dochterman, J. M. &amp; Wagner, C. (2012). <i>Nursing Interventions Classification (NIC), 6e</i>. Mosby: Elsevier Inc.</a></li> <li>5. Dudek, S. G. (2013). <i>Nutrition Essentials for Nursing Practice, 7th</i>. Lippincott: William Wilkins</li> <li>6. Grodner M., Escott-Stump S., Dorner S. (2016) <i>Nutritional Foundations and Clinical Applications: A Nursing Approach</i>. 6th edition. St. Louis: Mosby Elsevier</li> <li>7. <a href="#">Johnson, M., Moorhead, S., Bulechek, G. M., Butcher, H. K., Maas, M. L. &amp; Swanson, S. (2012). <i>NOC and NIC Linkages to NANDA-I and Clinical Conditions: Supporting Critical Reasoning and Quality Care, 3<sup>rd</sup> edition</i>. Mosby: Elsevier Inc.</a></li> <li>8. Huether S.E. and McCance K.L. (2016) <i>Understanding Pathophysiology</i>. 6<sup>th</sup> edition. Mosby: Elsevier Inc.</li> <li>9. Lewis S.L., Dirksen S. R., Heitkemper M.M., Bucher L. (2014). <i>Medical Surgical Nursing, Assessment and Management of Clinical Problems</i>. 9<sup>th</sup> edition. Mosby: Elsevier Inc.</li> </ol>

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|  | <ol style="list-style-type: none"> <li>10. Lynn P. (2011). <i>Taylor's Handbook of Clinical Nursing Skill</i>, China: Wolter Kluwer Health</li> <li>11. Madara B, Denino VP, (2008). <i>Pathophysiology; Quick Look Nursing, 2nd ed.</i> Jones and Barklet Publisher, Sudbury</li> <li>12. McCance, K.L. &amp; Huether, S. E. (2013). <i>Pathophysiology: The Biologic Basis for Disease in Adults and Children, 7<sup>th</sup> edition.</i> Mosby:Elsevier Inc.</li> <li>13. McCuistion L.E., Kee, J.L. and Hayes, E.R. (2014). <i>Pharmacology: A Patient-Centered Nursing process approach.</i> 8th ed. Saunders: Elsevier Inc</li> <li>14. Moorehead, S., Johnson, M., Maas, M.L. &amp; Swanson, E. (2012). <i>Nursing Outcomes Classification (NOC): Measurement of Health Outcomes. 5<sup>th</sup> edition.</i> Mosby: Elsevier Inc.</li> <li>15. Nanda International. (2014). <u>Nursing Diagnoses 2015-17: Definitions and Classification (Nanda International).</u> <u>Philladelphia: Wiley Blackwell</u></li> <li>16. Silverthorn, D. U. (2012). <i>Human Physiology: An Integrated Approach (6th Edition)</i></li> <li>17. Skidmore-Roth, Linda (2009). <i>Mosby's 2009 nursing drug reference Toronto : Mosby</i></li> <li>18. Waugh A., Grant A., Nurachmah E., Angriani R. (2011). <i>Dasar-dasar Anatomi dan Fisiologi Ross dan Wilson.</i> Edisi Indonesia 10. Elsevier (Singapore) Pte Ltd.</li> <li>19. Waugh A., Grant A. (2014). <i>Buku Kerja Anatomi dan Fisiologi Ross and Wilson.</i> Edisi Bahasa Indonesia 3. Churchill Livingstone: Elsevier (Singapore) Pte.Ltd.</li> </ol> |
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