

## Module Description: Medical-Surgical Nursing I

<b>Module name</b>	Course Module
<b>Module level, if applicable</b>	Bachelor of Science in Nursing (BSN)
<b>Code, if applicable</b>	17211R0105
<b>Subtitle, if applicable</b>	-
<b>Course, if applicable</b>	Medical-Surgical Nursing I
<b>Semester(s) in which the module is taught</b>	III
<b>Person responsible for the module</b>	Moh. Syafar Sangkala,S.Kep., Ns.,MANP,
<b>Lecturer</b>	1. Rini Rachmawaty, S.Kep., Ns., MN., Ph.D 2. Abd. Majid, S.Kep., S.Kep., Ns., Sp.KMB, 3. Titi Iswanti Afelya, S.Kep., Ns., M.Kep., Sp. Kep.MB, 4. 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 a compulsory course and offered in the 3 <sup>rd</sup> semester.
<b>Type of teaching, contact hours</b>	Teaching methods used in this course are: <ul style="list-style-type: none"> <li>- Lecture (i.e., group investigation, small group discussion (SGD), Problem Based Learning (PBL), Team Game Turnament (TGT), Number Head Together (NHT), Simulation Based Learning (SBL), case study, role play, demonstration, video based learning)</li> <li>- Clinical Fieldwork (Field Observation)</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 35 hours,assignments is 42 hours, practice in laboratorium is 39.67 hours, and Clinical Fieldwork is 46,67 hours</p>
<b>Workload</b>	For this course, students are required to meet a minimum of 205.33 hours in one semester, which consist of: <ul style="list-style-type: none"> <li>- 35 hours for lecture,</li> <li>- 42 hours for structured assignments,</li> <li>- 42 hours for private study</li> <li>- 39.67 hours for practice</li> <li>- 46,67 hours for clinical fieldwork</li> </ul>
<b>Credit points</b>	5 credit points (equivalent with 8.21ECTS)
<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 courses.

<p><b>Module objectives/intended learning outcomes</b></p>	<p>After completing the course and given with community nursing cases:</p> <p><b>Knowledge</b>  <b>CLO1:</b> Students will be able to master nursing concept, theory and management principles in providing medical-surgical nursing to adult patients in respiratory disorder, cardiovascular disorder, hemopoetic and limfatic disorder based on evidence-based practice in medical-surgical nursing. <b>(K1)</b></p> <p><b>Skills</b>  <b>CLO2:</b> Students will be able to have task competence in delivering medical-surgical nursing care and services to adult patients in respiratory disorder, cardiovascular disorder, hemopoetic and limfatic disorder. <b>(S2)</b></p> <p><b>Competence</b>  <b>CLO3:</b>Students will be able to provide comprehensive and continuing medical-surgical nursing care based on research that ensure patients' safety according to the standards of medical-surgical nursing care in respiratory disorder, cardiovascular disorder, hemopoetic and limfatic disorder. <b>(C1)</b></p> <p><b>CLO4:</b>Students will be able to perform therapeutic communication and give accurate information to adult patients and/or to family/assistance/advocates patients in obtaining an informed consent of care within their responsibility in respiratory disorder, cardiovascular disorder, hemopoetic and limfatic disorder. <b>(C2)</b></p>
<p><b>Content</b></p>	<p>Students will learn about:</p> <ul style="list-style-type: none"> <li>- Anatomy, physiology and biochemistry related to the respiratory system, cardiovascular system, hemopoetic and limfatic system</li> <li>- Pathophysiology, pharmacology and diet therapy in respiratory disorder, cardiovascular disorder, hemopoetic and limfatic disorder</li> <li>- Nursing care (assessment, data analysis, nursing diagnosis, intervention, implementation and comprehensive evaluation including bio-psycho-socio-spiritual) respiratory system, cardiovascular system, hemopoetic and limfatic system</li> <li>- Health education on problems with respiratory disorder, cardiovascular disorder, hemopoetic and limfatic disorder</li> <li>- Primary, secondary and tertiary prevention efforts on problems with respiratory, cardiovascular, hemopoetic and limfatic problems</li> <li>- Preparation, implementation and post-diagnostic and laboratory examination of problems with respiratory, cardiovascular, hemopoetic and limfatic disorders</li> <li>- The results of research on the management of respiratory, cardiovascular, hemopoetic and limfatic disorders</li> <li>- Trends and issues related to respiratory, cardiovascular, hemopoetic and limfatic disorders</li> <li>- Evidence based practice in the management of respiratory, cardiovascular, hemopoetic and limfatic disorders</li> <li>- Case management of respiratory, cardiovascular, hemopoetic and limfatic disorders</li> <li>- The role and function of the nurse respiratory, cardiovascular, hemopoetic and limfatic disorders</li> <li>- The function of advocacy in cases with respiratory, cardiovascular, hemopoetic and limfatic disorders in adult clients</li> <li>- Nursing interventions in the respiratory system, cardiovascular system, hemopoetic and limfatic system</li> </ul>

<b>Forms of Assessment</b>	<ul style="list-style-type: none"> <li>- Quizzes : 10%</li> <li>- Structured assignments (essays and reflective paper): 15%</li> <li>- Individual and group presentation: 10%</li> <li>- Clinical skill lab mastery: 20%</li> <li>- Written exam: mid semester 15% and Final 30%</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 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 B.J., Ladwig G.B. (2014). <i>Nursing Diagnosis Handbook: An Evidence-Based Guide to Planning Care</i>. 10<sup>th</sup> edition. Mosby: Elsevier Inc. Barber B, Robertson D, (2012). <i>Essential of Pharmacology for Nurses, 2nd edition</i>, Belland Bain Ltd, Glasgow</li> <li>2. 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. Elsevier (Singapore) Pte.Ltd.</li> <li>3. Bulechek G.M., Butcher H.K., Dochterman J.M., Wagner C. (2013). <i>Nursing Interventions Classifications (NIC)</i>. 6<sup>th</sup> edition. Mosby: Elsevier Inc.</li> <li>4. Dudek, S. G. (2013). <i>Nutrition Essentials for Nursing Practice, 7th</i>. Lippincott: William Wilkins</li> <li>5. Grodner M., Escott-Stump S., Dorner S. (2016) <i>Nutritional Foundations and Clinical Applications: A Nursing Approach</i>. 6th edition. Mosby: Elsevier Inc.</li> <li>6. 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</i>, 3<sup>rd</sup> edition. Mosby: Elsevier Inc.</li> <li>7. Hall E. (2014). <i>Guyton dan Hall Buku Ajar Fisiologi Kedokteran</i>. Edisi Bahasa Indonesia 12. Saunders: Elsevier (Singapore) Pte.Ltd.</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> <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. McCuiston 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> </ol>

	<p>14. Moorhead S., Johnson M., Maas M.L., Swanson E. (2013). <i>Nursing Outcomes Classifications (NOC): Measurement of Health Outcomes</i>. 5<sup>th</sup> edition. Mosby: Elsevier Inc.</p> <p>15. Nanda International. (2014). <i>Nursing Diagnoses 2015-17: Definitions and Classification</i> (Nanda International). <i>Philladelphia: Wiley Blackwell</i></p> <p>16. Silverthorn, D. U. (2012). <i>Human Physiology: An Integrated Approach (6th Edition)</i></p> <p>17. Skidmore-Roth, Linda (2016). <i>Mosby's 2016 Nursing Drug Reference</i>. 29th edition. Mosby : Elsevier Inc</p> <p>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.</p> <p>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.</p>
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