

### Module Description: Medical-Surgical Nursing III

<b>Module name</b>	Course Module
<b>Module level, if applicable</b>	Bachelor of Science in Nursing (BSN)
<b>Code, if applicable</b>	17312R0106
<b>Subtitle, if applicable</b>	-
<b>Course, if applicable</b>	Medical-Surgical Nursing III
<b>Semester(s) in which the module is taught</b>	V
<b>Person responsible for the module</b>	Dr. Takdir Tahir, S.Kep., Ns., M. Kes,
<b>Lecturer</b>	<ol style="list-style-type: none"> <li>1. Dr. Elly Sjattar, S.Kp., M.Kes,</li> <li>2. Dr. Yuliana Syam, S.Kep., Ns. M. Kes,</li> <li>3. Abd. Majid, S.Kep., S.Kep., Ns., Sp.KMB,</li> <li>4. Moh. Syafar, S.Kep., Ns., MANP,</li> <li>5. Titi Iswanti Afelya, M.Kep., Ns., Sp. Kep.MB,</li> <li>6. Syahrul Ningrat, S.Kep., Ns., M.Kep., Sp. Kep.MB,</li> </ol>
<b>Language</b>	Indonesian Language [Bahasa Indonesia]
<b>Relation to Curriculum</b>	This course is a compulsory course and offered in the 5 <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), Team Game Turnament (TGT), Number Head Together (NHT), Simulation Based Learning (SBL), case study, 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 46.67 hours, assignments is 56 hours, practice in laboratorium is 39.67 hours, and Clinical Fieldwork is 46,67 hours</p>
<b>Workload</b>	<p>For this course, students are required to meet a minimum of 245 hours in one semester, which consist of:</p> <ul style="list-style-type: none"> <li>- 46.67 hours for lecture,</li> <li>- 56 hours for structured assignments,</li> <li>- 56 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>	6 credit points (equivalent with 9.8ECTS)
<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.
<b>Module objectives/intended learning outcomes</b>	<p>After completing the course and given with medical surgical nursing III 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 musculoskeletal disease, integumentary disease, sensory perception disease, neurological disease, 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 musculoskeletal disease, integumentary disease, sensory perception disease, neurological disease. <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 musculoskeletal disease, integumentary disease, sensory perception disease, neurological disease. <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 musculoskeletal disease, integumentary disease, sensory perception disease, neurological disease. <b>(C2)</b></p>
<b>Content</b>	<p>Students will learn about:</p> <ul style="list-style-type: none"> <li>- Anatomy, physiology and biochemistry related to the musculoskeletal system, integumentary system, sensory perception system, neurological system.</li> <li>- Pathophysiology, pharmacology and diet therapy in musculoskeletal system disorders (fractures, dislocations), integumentary systems (burns), sensory perception systems (glaucoma, cataracts, otitis, vertigo), nervous system (stroke, brain tumor, meningitis).</li> <li>- Nursing care (assessment, data analysis, nursing diagnosis, intervention, implementation and comprehensive evaluation including bio-psycho-socio-spiritual) musculoskeletal, integumentary system, sensory perception and innervation.</li> <li>- Health education on problems with musculoskeletal, integumentary, sensory and innervation disorders</li> <li>- Primary, secondary and tertiary prevention efforts on problems with musculoskeletal, integumentary, sensory and innervation problems</li> <li>- Preparation, implementation and post-diagnostic and laboratory examination of problems with musculoskeletal, integumentary, sensory and neurological disorders</li> <li>- The results of research on the management of musculoskeletal, integumentary, sensory and innervation system disorders</li> <li>- Trends and issues related to musculoskeletal, integumentary, sensory and neurological disorders</li> <li>- Evidence based practice in the management of musculoskeletal, integumentary, sensory and innervation system disorders</li> <li>- Case management of musculoskeletal system disorders</li> <li>- Case management in integumentary system disorders</li> <li>- Case management in the disturbance of the sensory perception system</li> </ul>

	<ul style="list-style-type: none"> <li>- Case management of nervous system disorders</li> <li>- The role and function of the nurse</li> <li>- The function of advocacy in cases with musculoskeletal, integumentary, sensory perception and innervation disorders in adult clients</li> <li>- Nursing interventions in the musculoskeletal system, integumentary system, sensory perception system and nervous system</li> <li>- Body movement / body mechanic</li> <li>- Early ambulation</li> <li>- Fixation and immobilization</li> <li>- ROM exercise</li> <li>- Wound care</li> <li>- Eye irrigation</li> <li>- Eye drops</li> <li>- Ear irrigation</li> <li>- Ear drops</li> <li>- Pain management</li> </ul>
<b>Forms of Assessment</b>	<ul style="list-style-type: none"> <li>- Structured assignments (essays and reflective paper): 35%</li> <li>- Individual and group presentation: 10%</li> <li>- Clinical skill lab mastery: Simulating health education to community based on common health problems in Indonesia: 10%</li> <li>- Written exam: 35%</li> <li>- Class attendance and participation: 10%</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 switch off all electronic devices.</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 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.
<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> </ol>

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|  | <ol style="list-style-type: none"> <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-CenteredNursing process approach</i>. 8th ed. Saunders: Elsevier Inc</li> <li>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.</li> <li>15. Nanda International. (2014). <i>Nursing Diagnoses 2015-17: Definitions and Classification (Nanda International)</i>. <i>Philladelphia: Wiley Blackwell</i></li> <li>16. Silverthorn, D. U. (2012). <i>Human Physiology: An Integrated Approach (6th Edition)</i></li> <li>17. Skidmore-Roth, Linda (2016). <i>Mosby's 2016Nursing Drug Reference</i>. 29th edition.Mosby : Elsevier Inc</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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