

Module Description: Cardiovascular Critical Care (17561R0204)

Module designation	Course Module
Semester(s) in which the module is taught	IX
Person responsible for the module	Syahrul Ningrat, S.Kep., Ns., M.Kep., Sp.Kep.MB (coordinator) Abdul Majid, S.Kep., Ns., M.Kep., Sp.KMB Dr. Elly L. Sjattar, S.Kp., M.Kes
Language	Bilingual, Bahasa Indonesia and English
Relation to Curriculum	This course is a compulsory course and offered in the 9 th semester.
Teaching Methods	Teaching methods used in this course are: - Case Based Discussion - One-Minute Preceptorship (OMP) - Reflective Study - Journal Critical Appraisal - Pre-post Conference - Bed side teaching Clinical field work is 7 students. Contact hours practices are 106,67 hours
Workload (incl. contact hours, self-study hours)	For this course, students are required to meet a minimum of 106,67 hours in one semester, which consist of: 106,67 hours for clinical skill laboratories and clinical fieldwork.
Credit points	2 credit points (equivalent with 3,56 ECTS)
Required and recommended prerequisites for joining the module	Students must have taken following courses: 1. Fundamental of Nursing 2. Medical-Surgical Nursing Practice I 3. Medical-Surgical Nursing Practice II 4. Critical Care Nursing Practice 5. Emergency Nursing Practice
Module objectives/intended learning outcomes	After completing the course and given with Advanced Medical Surgical I case, students will be: Attitude: CLO1: Provide nursing care for cardiovascular cases with cultural sensitivity, respecting the norms, values, religion, or other factors of each client and applying ethical and legal aspects in critical cardiovascular nursing practice (A) Competence: CLO2: Apply comprehensive and continuous critical nursing care for cardiovascular cases based on research that ensures patient safety according to the standards of care (C1) CLO3: Conduct therapeutic communication and provide accurate information in critical conditions to clients and/or family/guardians in obtaining the treatment approval that becomes their responsibility (C2)

	CLO4: Manage the nursing care system in critical care units within their responsibility by collaborating with other healthcare professionals and nurses (C3) CLO5: Apply research results in an effort to improve the quality of critical nursing care for cardiovascular cases (C4) CLO6: Apply critical thinking skills and develop nursing competencies in handling critical nursing problems in cardiovascular (C4)
Content	Students will learn about: - Nursing Care for clients with coronary artery disease and acute coronary syndromes (APS, UAP, NSTEMI, and STEMI) - Nursing Care for clients with heart failure - Nursing Care for clients with minor, major, and lethal arrhythmias - Nursing Care for clients with inflammatory/infectious heart disease - Nursing Care for clients with rheumatic heart disease - Nursing Care for clients with cardiomyopathy - Nursing Care for clients with heart valve disease - Nursing Care for clients undergoing diagnostic or interventional cardiac catheterization - Nursing Care for clients undergoing heart surgery
Examination forms	- Comprehensive Examination - Clinical Incidence Report Seminar - Case Seminar
Study and examination requirements	- Students should dress code should conform to the uniform of Nursing Program students at the Faculty of Nursing, Hasanuddin University. For specific areas (ICU, CVCU, & OR), the OR uniform (green colour) should be worn, along with flip-flops/shoes as per the regulations of each respective area - Students use a name tag (ID card) that identifies as a student of the Faculty of Nursing, Hasanuddin University during Clinical Practice - Students carry a Nursing Kit all times during duty - Student attendance during clinical practice should be 100% with a total of 42-45 hours/week - Students who are unable to attend clinical practice must report their absence to the profession department, preceptor coordinator, and clinical preceptor - The maximum allowable absence is 6 days for illness and/or 3 days for leave/unauthorized absence. If a student exceeds the specified limit of absences, they will be considered to have failed the respective practical phase and will need to reschedule this course. - Students are required to make up for the missed clinical practice hours on days of leave, absence, or without notification by competing double hours/day for the missed hours. The change of duty is carried out according to the professional calendar schedule - Attendance at the clinical practice site is based on the schedule: Shift I: 07.00-14.00 Shift II: 14.00-21.00 Shift III: 21.00-07.00
Reading list	1. Ackley, B. J. & Ladwig, G. B. (2013). <i>Nursing Diagnosis Handbook: An Evidence-Based Guide to Planning Care</i>, 10th edition. Mosby: Elsevier Inc. 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. Singapore: Elsevier (S) Pte Ltd.

	3. Bulechek, G. M. & Butcher, H. K. McCloskey Dochterman, J. M. & Wagner, C. (2012). <i>Nursing Interventions Classification (NIC)</i>, 6e. Mosby: Elsevier Inc. 4. Daniels. 2010. <i>Nursing Fundamental: Caring & Clinical Decision Making</i>. New York. Delmar Cengage Learning 5. Douglas G., Nicol F., Robertson C., Rudijanto A. (2014). <i>Pemeriksaan Klinis Macleod (dengan 28 online video)</i>. Edisi Bahasa Indonesia 13. Churchill Livingstone: Elsevier (Singapore) Pte. Ltd. 6. Lynn P. (2011). <i>Taylor's Handbook of Clinical Nursing Skill</i>, China: Wolter Kluwer Health 7. Kozier, Barbara. 2008. <i>Fundamentals of Nursing: Concepts, Process and Practice</i>. 8th ed. New Jersey. Pearson Education 8. Kozier, B., Erb, G., Berwan, A.J., & Burke, K. (2008). <i>Fundamentals of Nursing: Concepts, Process, and Practice</i>. New Jersey: Prentice Hall Health. 9. Lynn, P (2011). <i>Taylor's Handbook of Clinical Nursing Skills</i>. 3rd ed. Wolter Kluwer, Lippincott Williams & Wilkins. Philadelphia. 10. Mosby. (2014). <i>Mosby's Nursing Video Skills DVD Package: Basic, intermediate and advanced</i>. 4th Edition. Mosby: Elsevier Inc. 11. Perry A.G., Potter P.A., Ostendorf W. (2014). <i>Clinical Nursing Skills and Techniques</i>. 8th edition. Mosby: Elsevier Inc. 12. Potter, P.A. & Perry, A.G. (2010). <i>Fundamental Keperawatan (3-vol set)</i>. Edisi Bahasa Indonesia 7. Elsevier (Singapore) Pte. Ltd 13. Potter, P.A., Perry, A.G., Stockert P., Hall A. (2014). <i>Essentials for Nursing Practice</i>. 8th Ed. St. Louis, Missouri: Mosby Elsevier. 14. Rebeiro G., Jack L., Scully N., Wilson D., Novieastari E., Supartini Y. (2015). <i>Keperawatan Dasar: Manual Keterampilan Klinis</i>. Edisi Indonesia. Elsevier (Singapore) Pte Ltd. 15. Grodner M., Escott-Stump S., Dorner S. (2016) <i>Nutritional Foundations and Clinical Applications: A Nursing Approach</i>. 6th edition. St. Louis: Mosby Elsevier 16. Johnson, M., Moorhead, S., Bulechek, G. M., Butcher, H. K., Maas, M. L. & Swanson, S. (2012). <i>NOC and NIC Linkages to NANDA and Clinical Conditions: Supporting Critical Reasoning and Quality Care</i>, 3rd edition. Mosby: Elsevier Inc. 17. Huether S.E. and McCance K.L. (2016) <i>Understanding Pathophysiology</i>. 6th edition. Mosby: Elsevier Inc. 18. Lewis S. L., Dirksen S. R., Heitkemper M. M., Bucher L. (2014). <i>Medical Surgical Nursing, Assessment and Management of Clinical Problems</i>. 9th edition. Mosby: Elsevier Inc. 19. Madara B, Denino VP, (2008). <i>Pathophysiology; Quick Look Nursing</i>, 2nd ed. Jones and Barklet Publisher, Sudbury 20. Nanda International. (2014). <i>Nursing Diagnoses 2015-17: Definitions and Classification</i> (Nanda International). Philadelphia: Wiley Blackwell 21. Moorehead, S., Johnson, M., Maas, M.L. & Swanson, E. (2012). <i>Nursing Outcomes Classification (NOC): Measurement of Health Outcomes</i>. 5th edition. Mosby: Elsevier Inc.
Cluster of Competence	Nursing Clinical Sciences and Skills

Form of Assessments	- Nursing Care and Case Analysis: 15% - Cardiovascular-related Journal Articles: 10% - Case Discussion: 10% - Clinical Performance (Attitude & Discipline): 10% - Logbook Daily: 10% - Comprehensive Examination: 15% - OSCE: 30%
Date of last amendment made	March 2025

Course Learning Outcome Assessment of Learning Outcomes for Course Modules

Course Module Name : Cardiovascular Critical Care
Code : 17561R0204
Semester : IX
Person responsible for the module : Syahrul Ningrat S.Kep., Ns., M.Kep., Sp.Kep.MB
Lecturers :
 1. Abdul Majid, S.Kep., Ns., M.Kep., Sp.KMB
 2. Dr. Elly L. Sjattar, S.Kp., M.Kes

Week/ Meeting	Intended Learning Outcomes	Course Module Objectives	Performance Indicator	Topic	Learning Methode	List of Assessments	List of Rubrics	Reading list
1 – 6	Attitude (A) Nursing graduates are individuals who are pious and maritime spirited, exhibit professional behaviors, ethical principles, legal perspective, and embrace culturally sensitive aspects in nursing	Attitude: CLO1: Students will be able to provide nursing care for cardiovascular cases with cultural sensitivity, respecting the norms, values, religion, or other factors of each client and applying ethical and legal aspects	● Activeness / Engagement ● Therapeutic Communication ● Discipline ● Attendance	Critical Cases in Cardiovascular Care Unit (CVCU): AMI, ADHF, HHD, ACS, VT, VF, CHB, APE, AAD, CPE, dan HTN Crisis.	Case-Based Method: 1. Clinical Tutori 2. Pre post confrence 3. Supervision 4. Discussion 5. Bedside Teaching 6. Project based learning:Case presentation 7. Journal Reading	Multi-Source Feedback (MSF)/360 degree assessment: provide a more comprehensive and well-rounded view of an individual's strengths and weaknesses. It helps in identifying areas for improvement and personal development. This type of assessment is commonly used in performance appraisals,	Rubric for Clinical Performance (Attitude & Discipline)	Urden, L.D., Stacy, K. M. & Lough, M. E. (2014). Critical care Nursing: diagnosis and Management. 7th ed. Mosby: Elsevier Inc. Chapter 3

Week/ Meeting	Intended Learning Outcomes	Course Module Objectives	Performance Indicator	Topic	Learning Methode	List of Assessments	List of Rubrics	Reading list
						Analysis (SOCA)		
1 – 6	Competence (C2): 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.	Competence: CLO3: Students will be able to conduct therapeutic communication and provide accurate information in critical conditions to clients and/or family/guardians in obtaining the treatment approval that becomes their responsibility (C2)	- Attendance - Project-Based Learning (PBL) Assignment Results - Timeliness of Assignment Submission - Relevance of Case-Based Method Assignments - Active Participation in Discussions	Critical Cases in Cardiovascular Care Unit (CVCU): AMI, ADHF, HHD, ACS, VT, VF, CHB, APE, AAD, CPE, dan HTN Crisis.	Case-Based Method: 1. Clinical Tutori 2. Pre post confrence 3. Supervision 4. Discussion 5. Bedside Teaching 6. Project based learning:Case presentation 7. Journal Reading	Multi-Source Feedback (MSF)/360 degree assessment: provide a more comprehensive and well-rounded view of an individual's strengths and weaknesses. It helps in identifying areas for improvement and personal development. This type of assessment is commonly used in performance appraisals, leadership development programs, and in organizations that value a 360-degree perspective on	Rubric for Clinical Performance (Attitude & Discipline)	Herdman, H., & Kamitsuru, S. (Eds.) (2018). <i>NANDA International Nursing Diagnoses: Definitions & Classification, 2018 - 2020</i> (11th ed.). Oxford, UK: Wiley Chapter 2 Blackwell. Bulechek, G. M., Butcher, H. K., Dochterman, J. M., & Wagner, C. M. (Eds.) (2013). <i>Nursing Interventions Classification (NIC)</i> (6th ed.). St. Louis, Missouri: Elsevier Mosby. Chapter 5 Moorhead, S., Johnson, M., Maas, M. L., & Swanson, E. (Eds.) (2013). <i>Nursing Outcome Classification (NOC): Measurement of Health Outcome</i> (5th ed.). St. Louis, Missouri: Elsevier Mosby. Chapter 6

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Week/ Meeting	Intended Learning Outcomes	Course Module Objectives	Performance Indicator	Topic	Learning Methode	List of Assessments	List of Rubrics	Reading list
	nursing and health services by implementing research skills and integrating nursing theories into practices	results in an effort to improve the quality of critical nursing care for cardiovascular cases (C4) CLO6: Apply critical thinking skills and develop nursing competencies in handling critical nursing problems in cardiovascular (C4)	Assignment Results • Timeliness of Assignment Submission • Relevance of PBL Assignments • Active Participation in Discussions	(CVCU): AMI, ADHF, HHD, ACS, VT, VF, CHB, APE, AAD, CPE, dan HTN Crisis.	Comprehensive Examination Assignments: - Journal Article Critical Appraisal - Critical Incident Report (CIR)	Critical Appraisal Critical Incident Report (CIR)	Rubric for CIR	- 2020 (11th ed.). Oxford, UK: Wiley Chapter 4 Blackwell. Bulechek, G. M., Butcher, H. K., Dochterman, J. M., & Wagner, C. M. (Eds.) (2013). <i>Nursing Interventions Classification (NIC)</i> (6th ed.). St. Louis, Missouri: Elsevier Mosby. Chapter 4 Moorhead, S., Johnson, M., Maas, M. L., & Swanson, E. (Eds.) (2013). <i>Nursing Outcome Classification (NOC): Measurement of Health Outcome</i> (5th ed.). St. Louis, Missouri: Elsevier Mosby. Chapter 4

Proportion of assessment aspects according to the course learning outcomes.

No	Code	CLO	Sub CLO	Learning Method	Metode Evaluation						
					Participatory Analysis	Project result	Assignment	Quis	Bobot	Nilai	
1	A	CLO 1	Sub CLO 1	Pre-conference, discussions, Multisource feedback (MSF), Post-conference, bed-side teaching	Clinical Performance (4%)	Subjective oral case Analysis (SOCA) (10%)	Case study (15%)		4%		
		C1	CLO2	Sub CLO 2	BST, clinical tutorial/case reflection, Nursing ward rounds					Logbook (10%)	
		C2	CLO 3	Sub CLO 3	Multisource feedback (MSF), BSD, Nursing ward rounds					Clinical Performance (3%)	
	2	C3	CLO4	Sub CLO4	Pre-conference, discussions, Multisource feedback (MSF), Post-conference, bed-side teaching, clinical tutorial/case reflection	Clinical Performance (3%)	- Comprehensive Exam (15%) - OSCE (30%)			48%	
		C4	CLO 5	Sub CLO 5	Presentation, discussions, Multisource feedback (MSF), clinical tutorial/case reflection			- Journal Article Critical Appraisal (10%)		10%	
			CLO6								

