

Institution	Rangsit University
School	School of Nursing, Adult and Elderly Nursing Group

BNE 222 Adult and Elderly Nursing II 2 (1-2-3)

Co-requisite	None
Pre-requisite	BNE 221 Nursing Care of Adults and Elderly1 3(2-2-5)
Semester	S/2568
Group	<input checked="" type="checkbox"/> 01
Type of course	<input type="checkbox"/> General course <input checked="" type="checkbox"/> Professional course: Theory <input type="checkbox"/> Free elective
Course coordinator	Asst. Prof. Orathai Reantippayasakul A.Flt.Lt.Nirycha Nitichai

Course Instructor 1) Asst. Prof. Orathai Reantippayasakul
2) A.Flt.Lt.Nirycha Nitichai

Date of Course development or latest adjusted course 5 June 2025

Section 2 Purposes and Objectives

1. Objective of the course

Purpose of the course

The student are able to understand the concepts of adult and elderly health nursing including pathophysiology, developing nursing problems, and selecting appropriate nursing cares for adult and elderly with common disorders by using nursing process and approach covering health promotion, illness prevention , care , and rehabilitation.

2. Course Description

Nursing care of adult and elderly patients with acute, critical, and chronic health problems related to neurological system, musculoskeletal system, gynecological system, eye, ears, nose, and throat, cancer: holistic nursing care based on nursing process, rehabilitation, promotion, complication prevention and risk reduction, nutrition promotion and therapy, palliative care and end of life care; regarding to patient's safety, patient's right, ethics, professional code of ethics, and related laws., including preparation to be an elder, being an elder , delaying of deterioration and rehabilitation, management of geriatric syndrome, chronic diseases in elderly , management for various levels of dependency, aging society, policies, strategies and plans for elderly, related laws.

การพยาบาลผู้ป่วยผู้ใหญ่และผู้สูงอายุแบบองค์รวมในผู้ใหญ่และผู้สูงอายุที่มีปัญหาสุขภาพทั้งในระยะเฉียบพลัน วิกฤต และเรื้อรังของระบบประสาท ระบบกระดูกและกล้ามเนื้อ ระบบนรีเวช ตา หู คอ จมูก มะเร็ง การใช้กระบวนการพยาบาลในการดูแลแบบองค์รวม การฟื้นฟูสุขภาพ การส่งเสริมสุขภาพ การป้องกันภาวะแทรกซ้อนและลดความเสี่ยงต่อสุขภาพ การ

ส่งเสริมโภชนาการและโภชนบำบัด การดูแลแบบประคับประคองและการดูแลระยะท้ายของชีวิต โดยคำนึงถึงความปลอดภัย การใช้หลักฐานเชิงประจักษ์ สิทธิผู้ป่วย จริยธรรม จรรยาบรรณวิชาชีพและกฎหมายที่เกี่ยวข้อง

3. Contact hours for students/ week

- 1) The space time table of course coordinators and course instructors are declared for students to make an appointment.
- 2) Individual or group consultation 1 hour/week is depended on student requirements.

Course coordinator and instructors	Room	Contact information	Schedule
Asst.Prof.Orathai Reantippayasakul	4-408	orathai.r@rsu.ac.th 081-5651809	Monday 10.00-12.00 a.m.
A.Flt.Lt.Nirucha Nitichai	4-408	nirucha.n@rsu.ac.th 098-4144519	Monday 10.00-12.00 a.m.

4. Course Learning Outcomes (CLOs)

- Apply nursing and related knowledge to analyze problems and plan nursing care. (CLO 1.2)
- Provide nursing care based on integrated knowledge in clinical and community settings.(CLO 1.3)
- Use digital tools for information searching and health education material development.(CLO 2.1)
- Nursing and Midwifery Practicum in Laboratory and Simulated Settings Utilizing Nursing Principles and Critical Thinking Processes. (CLO 2.3)
- Exhibits integrity, self-discipline, adherence to institutional regulations, and accountability in academic and professional contexts.(CLO 3.1)
- Demonstrates ethical and moral behavior in accordance with legal standards and the professional code of ethics in nursing.(CLO 3.2)
- Demonstrate leadership and effective teamwork.(CLO 4.1)
- Demonstrates kindness and compassion toward care recipients (CLO 4.2)

Section 3 Student's Learning Outcome Development

As expected, learning outcomes will develop for each learning outcome standard as follows:

Learning Outcome	Process	Evaluation
1. Knowledge <ul style="list-style-type: none"> Level 1.2: Apply nursing and related knowledge to analyze problems and plan nursing care. Level 1.3: Provide nursing care based on integrated knowledge in clinical and community settings. 	<ol style="list-style-type: none"> In each topic, provide information resources, guideline of learning, and exercises for students to prepare themselves before a group tutorial starts. At the beginning of each topic, perform a group tutorial focusing on main concepts by using nursing process approach. Offer space time for students to brainstorm and search the answer of students' exercise. Instructors and all students participate in a group discussion in order to discover appropriate answers for the exercise. After finishing a group tutorial, self- evaluation is done by each student focusing on participation 	<ol style="list-style-type: none"> Self-evaluation form focusing on participation and case assignment. Examination result: Examination I,II,III Quiz Laboratory return demonstration in a provide scenario.

Learning Outcome	Process	Evaluation
	<p>within a group. Furthermore, entire student's exercise needs to complete before the next session.</p>	
<p>2. Nursing Skills</p> <ul style="list-style-type: none"> Level 2.1: Use digital tools for information searching and health education material development. Level 2.3: Nursing and Midwifery Practicum in Laboratory and Simulated Settings Utilizing Nursing Principles and Critical Thinking Processes. 	<ol style="list-style-type: none"> 1. Use an advanced technology to search information from web site about Gerontological Nursing . 2. Retrieve nursing information and/ or video from text reading, CD, or internet, which are accordable to learning resources in each topic so as to resolve problems in case studies. 3. Brain storm and discuss on exemplar situation in student's exercises and summarize suitable answers. 	<ol style="list-style-type: none"> 1. Record of self analysis on each topic (regarding weakness and strength and self-development plan) 2. Student opinion during brain storm and discussion as evidence on the result of participation evaluation as pass/not pass 3. Quiz
<p>3. Ethics and Morality</p> <ul style="list-style-type: none"> Level 3.1: Exhibits integrity, self-discipline, adherence to institutional regulations, and accountability in academic and professional contexts. 	<ol style="list-style-type: none"> 1. Group tutorial is done in order to examine the topic of client right and professional ethics as the 	<ul style="list-style-type: none"> Instructor observation of student behavior. Ethical issue group discussion.

Learning Outcome	Process	Evaluation
<ul style="list-style-type: none"> Level 3.2 : Demonstrates ethical and moral behavior in accordance with legal standards and the professional code of ethics in nursing. 	<p>following :</p> <ol style="list-style-type: none"> 1.1 In case of handling patient with cancer. 1.2 Confidential topic in patient with STDs etc. 2. Reflect students' behaviors and admire good students as a role model in self discipline and responsibility. 3. Individual conference is done in case of inappropriate behavior of the students. 	
<p>4. Personal Attributes</p> <ul style="list-style-type: none"> Level 4.1: Demonstrate leadership and effective teamwork. Level 4.2 : Demonstrates kindness and compassion toward care recipients 	<ol style="list-style-type: none"> 1. Participation in team-based nursing care. 2. Join shift reports and interprofessional meetings. 3. Weekly reflection on learning experiences. 	<ul style="list-style-type: none"> Observation and use of teamwork and communication form. Evaluation and scoring will be conducted based on the performance and outcomes of assigned coursework

Section 4 Lesson Plan and Evaluation

1. Teaching plan

Week /date	Time	Topic	Hour	Learning Outcome	Learning and Teaching Process/media	Evaluation	Instructor
Wk.1 Mon Jun 9 2025	8.30-9.00 a.m.	- Orientation the course	30 min		- Upload course details (schedule, assignment , evaluation) - Provide course orientation	-Classroom attention checklist	Asst.Prof. Orathai A.Flt.Lt.Nirucha Nitichai
	9.00-12.00 a.m.	<u>Unit 1</u> Nursing care for a patient with neurological disorders	3	1.2, 1.3, 2.1, 2.3,3.1, 3.2, 4.2	- Lecture and discussion related to principle of neurological disorders. - Discuss about the nursing process related to a patient with neurological disorder.	-Examination I -Class participation and attendance	A. A.Flt.Lt.Nirucha

Week /date	Time	Topic	Hour	Learning Outcome	Learning and Teaching Process/media	Evaluation	Instructor
					<ul style="list-style-type: none">- Doing assignments and discussing the answers with the instructors and classmates.- The instructors summarize the core concept of neurological disorders and nursing care.- Questions and answers, and reflections. Materials: PPT presentation, lecture notes, quiz, and exercise of unit 1		

Week /date	Time	Topic	Hour	Learning Outcome	Learning and Teaching Process/media	Evaluation	Instructor
	1.00-4.00 p.m.	<u>Unit 2</u> Nursing care of the patient with Musculoskeletal Disorders.	3	1.2,1.3,2.3, 3.1	Lecture and discussion related to principle of musculoskeletal disorders. - Discuss about the nursing process related to a patient with musculoskeletal disorders. - Doing assignments and discussing the answers with the instructors and classmates. - The instructor summarize the core concept of burn and nursing care. - Questions	-Examination I -Class participation and attendance	Asst.Prof.Orathai

Week /date	Time	Topic	Hour	Learning Outcome	Learning and Teaching Process/media	Evaluation	Instructor
					and answers, and reflections. Materials: PPT presentation, lecture notes, quiz, and exercise of unit 2.		
Mon Jun 16 2025	8.00-9.00 a.m. 9.00-12.00 a.m.	Examination I (Unit 1& 2) <u>Unit 3</u> Nursing care for a patient with Gynecology Disorders	3	1.2,2.3, 3.1,4.2	- Lecture and discussion related to principle of Gynecology disorders - Discuss about the nursing process related to Gynecology disorders. - Doing assignments and discussing the answers with the instructors and classmates.	- Students' attention and participation in the class. - Quiz or post-test after the class. - Group presentation and discussing related to nursing process. - Exercises of unit 3. - Examination. II	Asst.Prof.Orathai

Week /date	Time	Topic	Hour	Learning Outcome	Learning and Teaching Process/media	Evaluation	Instructor
					<ul style="list-style-type: none"> - The instructor summarize the core concept and nursing care after the class. - Questions and answers, and reflections. Materials: PPT presentation, lecture notes, quiz, and exercise of unit 3.		
	1.00 -4.00 p.m.	<u>Unit 4</u> Nursing care for patient with Sensory Disorders	3	1.2, 1.3,2.1,3.1,3.2,4.2	<ul style="list-style-type: none"> - Lecture and discussion related to principle of Sensory disorders. - Discuss about the nursing process related to a patient 	-Class participation and attendance -Answer questions in a student's exercise based on individual understanding	Asst.Prof. Orathai

Week /date	Time	Topic	Hour	Learning Outcome	Learning and Teaching Process/media	Evaluation	Instructor
					with sensory disorder. - Doing assignments and discussing the answers with the instructors and classmates. - The instructors summarize the core concept of sensory disorders and nursing care. - Questions and answers, and reflections. Materials: PPT presentation, lecture notes, quiz, and exercise of unit 4.	as much as possible. -Examination II	

Week /date	Time	Topic	Hour	Learning Outcome	Learning and Teaching Process/media	Evaluation	Instructor
Mon Jun 23 2025	9.00-4.00 p.m.	Lab : Crutch, Cane, and Walker	6	1.2,2.3, 4.2	<ul style="list-style-type: none"> - Discuss the principles, objectives, and nursing role of using crutch, cane, and walker. - Demonstrate the procedure of using crutch, cane, and walker and discuss about health teaching in case of providing information for the patients. - Students perform self-practice by using crutch, cane, and walker and return demonstration. - The 	<ul style="list-style-type: none"> - Students' attention and participation in the nursing laboratory. - Group and individual discussion related to nursing procedure. - Return demonstration. - Laboratory examination including theory and practice. 	Asst.Prof. Orathai A.Flt.Lt.Nirucha

Week /date	Time	Topic	Hour	Learning Outcome	Learning and Teaching Process/media	Evaluation	Instructor
					instructors and students summarize the core concept of the lab and nursing care. - Questions and answers, and reflections. Materials: PPT presentation, crutch, cane, and walker.		
Mon Jun 30 2025	8.00-9.00 a.m. 9.00-4.00 p.m.	Examination II (Unit 3& 4) Lab: Review Neuro assessment (Glasgow Coma Score , NIHSS), Ventriculostomy care	6	3.1,3.2, 4.2	- Discuss the principles, objectives, and nursing role of using GCS , NIHSS, and Ventriculostomy care. - Demonstrate the procedure of using the tool about neurological	- Students' attention and participation in the nursing laboratory. - Group and individual discussion related to nursing procedure. - Return demonstratio	Asst.Prof. Orathai A.A.Flt.Lt.Nirucha

Week /date	Time	Topic	Hour	Learning Outcome	Learning and Teaching Process/media	Evaluation	Instructor
					<p>assessment and discuss about health teaching in case of providing information for the patients.</p> <ul style="list-style-type: none"> - Students perform self-practice by using GCS , NIHSS, and return demonstration. - The instructors and students summarize the core concept of the lab and nursing care. - Questions and answers, and reflections. 	<p>n.</p> <ul style="list-style-type: none"> - Laboratory examination including theory and practice. 	

Week /date	Time	Topic	Hour	Learning Outcome	Learning and Teaching Process/media	Evaluation	Instructor
Mon July 7 2025	9.00-12.00 a.m.	Lab : Gynecology (Pap smear& D&C care)	3				Asst.Prof. Orathai A.A.Flt.Lt.Nirucha
	1.00-4.00 p.m.	<u>Unit 5</u> Nursing care for a patient with Cancer	3	1.2,2.1,2.3, 3.1,3.2, 4.2	Lecture and discussion related to principle of respiratory disorders. - Discuss about the nursing process related to a patient with cancer. - Doing assignments and discussing the answers with the instructors and classmates. - The instructors	- Students' attention and participation in the class. - Quiz or post-test after the class. - Group presentation and discussing related to nursing process. - Examination III.	Asst.Prof. Orathai

Week /date	Time	Topic	Hour	Learning Outcome	Learning and Teaching Process/media	Evaluation	Instructor
					summarize the core concept of cancer and nursing care. - Questions and answers, and reflections. Materials: PPT presentation, lecture notes, quiz, and exercise of unit 5.		
Mon July 14 2025	8.00-12.00 a.m. 1.00-4.00 p.m.	Study visit at Maha Vajiralongkorn Thanyaburi Hospital Lab Examination					Instructors
Mon July 21 2025	8.00-9.00 a.m.	Examination III (Unit 5)					Instructors

Week /date	Time	Topic	Hour	Learning Outcome	Learning and Teaching Process/media	Evaluation	Instructor
	9.00- 12.00 a.m.	Present case study from practicum area					Instructors
Sat 2 Aug 2025 9.00-12.00 a.m.		Present assignment from study visit					Instructors

2. Evaluation plan

Learning outcome	Evaluation method	week	Evaluation proportion
1. Knowledge 1.2	Lecture Discussion with situation Exercise in class	2,4,8 ◆ Evaluation will be conducted through three separate examinations administered throughout the course. (Examination 1 = 20% Examination 2 = 20% Examination 3 = 10%) ◆ The presentation of assigned work will be included in the overall evaluation	50% 10%
2. Skills 2.3	Practice in Laboratory room and Laboratory return demonstration in a provide scenario.	Laboratory examination ○ Crutch, Cane, and Walker ○ GCS ○ NIHSS ○ Ventriculostomy care	25%
3. Ethics and Morality 3.1	Class attention sense of responsibility	Assessment based on responsibility for assigned tasks and punctuality in completing the case assignment.	10%
4. Personal Attributes 4.1	Group work & discussion	Assessment based on teamwork behavior and respect for colleagues.	5%

3. Alignment between Course Learning Outcomes and Student Learning Outcomes.

CLOs	1.ความรู้			2.ทักษะ				3.จริยธรรม			4.ลักษณะบุคคล	
	1.1	1.2	1.3	2.1	2.2	2.3	2.4	3.1	3.2	3.3	4.1	4.2
• CLO 1: Apply nursing and related knowledge to analyze problems and plan nursing care.		✓										
• CLO 2: Provide nursing care based on integrated knowledge in clinical and community settings			✓									
• CLO 3: Use digital tools for information searching and health education material development				✓								
• CLO 4: Nursing and Midwifery Practicum in Laboratory and Simulated Settings Utilizing Nursing Principles and Critical Thinking Processes.						✓						
• CLO 5: Exhibits integrity, self-discipline, adherence to institutional regulations, and accountability in academic and professional								✓				

CLOs	1.ความรู้			2.ทักษะ				3.จริยธรรม			4.ลักษณะบุคคล	
	1.1	1.2	1.3	2.1	2.2	2.3	2.4	3.1	3.2	3.3	4.1	4.2
contexts												
• CLO6:Demonstrates ethical and moral behavior in accordance with legal standards and the professional code of ethics in nursing.									✓			
• CLO 7 : Demonstrate leadership and effective teamwork											✓	
• CLO 8: Demonstrates kindness and compassion toward care recipients												✓

Section 5 Teaching and Learning Resources

1. Main text

- o LeMone, P. T., Burke, K. M., Bauldoff, G., & Gubrud-Howe, P-M. (2020). LeMone and Burke's Medical-Surgical Nursing: Critical thinking in Patient Care (8th ed.). Upper Saddle River, New Jersey: Pearson.
- o Ignatavicius, D.D & et. al.(2021). Medical-Surgical Nursing: Concepts for Interprofessional collaborative care. St. Louis, Missouri: Elsevier.

2. Documentation and Essential information

2.1 Documentations

- o Eckman, M. (2013). Lippincott's nursing procedures (6th ed.). Philadelphia: Wolters Kluwer Williams & Wilkins.
- o Comerford, K. C. (2016). Nursing 2016 drug handbook (36th ed.). Philadelphia, PA: Wolters Kluwer.

o Lilley, L. L., Collins, S. R., & Synder, J. S. (2014). Pharmacology and the nursing process (7th ed.). Missouri: Elsevier Mosby.

o Timby, B. K., & Smith, N. E. (2014). Introductory medical-surgical nursing (11th ed.). Philadelphia: Wolters Kluwer Lippincott Williams & Wilkins.

2.2 Web sites

o Learn about definition of technical terms used in Medical-Surgical Nursing and listen how to pronounce technical terms in each topic at <http://quizlet.com/subject/medical-surgical-nursing>

3. Documentation and Suggested information

3.1 Documentations

o Dudek, S. G. (2014). Nutrition essentials for nursing practice (7th ed.). Philadelphia: Wolters Kluwer Williams & Wilkins.

o Weber, J. R., & Kelley, J. H. (2014). Health assessment in nursing (5th ed.). Philadelphia: Wolters Kluwer Williams & Wilkins.

o Black, J.M & Hawks, JH. (2009). Medical-Surgical Nursing: Clinical Management for Positive Outcomes. 8th edition. St. Louis: Saunders/ Elsevier.

Section 6 Evaluation and Improvement Plan

1. Effective Evaluation Strategy by Students

- o Self reflection within a group, including an instructor and students, focusing on students' knowledge, responsibility, weakness and strength, understanding on client right and professional ethics, and self development plan.
- o Unit evaluation & Course evaluation

2. Teaching Evaluation Strategy

- o Observation of teaching strategy by team-teaching, head of bilingual nursing program, and head of Bachelor of Nursing Science Program.
- o Results of examination & student report

3. Teaching Improvement

- o Develop teaching strategy based on reflection of teaching team, head of bilingual nursing program, head of Bachelor of Nursing Science Program, students, and results of unit and course evaluation.

4. Re-evaluation of student's achievement

- o Randomize interview some students by course coordinator & head of the nursing program.
- o All course instructors meet & verify student's learning outcome, scores, and grade.
- o Defend students' grade and re-adjust in the committee of nursing program and in the faculty committee.

5. Verification and Planning of Course Improvement

- o Improve learning strategies based on all evaluation every year.