Faculty of Nursing, Srinakharinwirot University
The Bachelor of Nursing Science Program
Program Structure and Specification

Development of special characteristics of students

Faculty of Nursing, Srinakharinwirot University has determined the development of student to have special characteristics in accordance with the identity of Srinakharinwirot University students as follows.

1.1 Learning standards corresponding to the special characteristics of students

Special characteristics / Curriculum competency	Learning standards
1. Having communication skills covering English language, teaching and using information technology and media	4.1 Interacting creatively with service recipients and / or colleagues and / or supervisors 4.2 Being able to work as a team, both in the role of leader and co-worker with others and / or multidisciplinary 5.3 Analyzing and transferring information effectively 5.4 Effectively communicating in Thai and / or English 6.2 Having skills in providing health education and advice to people with all age groups and all health conditions
2. Having public consciousness to serve society with volunteer spirit	1.3 Having public consciousness and sacrificing for the public 4.1 Interacting creatively with service recipients and / or colleagues and / or supervisors 4.2 Being able to work as a team, both in the role of leader and co-worker with others and / or multidisciplinary
3. Curriculum competency	
3.1 Having nursing practice skills that integrate empirical knowledge and evidence	2.2 Having knowledge and understanding of basic health science and/ or first class of nursing and midwifery. 6.1 Being able to practice nursing skills holistically by applying science and art of nursing, nursing process, empirical evidence in providing care for individual, family and community 6.2 Having skills in providing health education and advice to people with all age groups and all health conditions 6.3 Performing nursing practice with compassion and generosity by adhering to the principles of law and the rights of patients 6.4 Performing nursing practice with regard to individuality and / or cultural diversity 6.5 Having leadership and / or performing the role of team

Special characteristics / Curriculum competency	Learning standards
	members in the operation together with multidisciplinary team
3.2 Having wisdom equipped with virtue	1.1 Being honest, punctual and having discipline
	1.2 Having self-responsibility and being responsible for operation
	1.4 Being able to use professional ethics in performing work and / or practicing in life and respecting human dignity
	3.1 Being able to learn and have self-development to have more knowledge and ability and systematically analyzing and criticizing information and solving problems
	3.4 Developing the solutions consistent with changing situations and health context
	3.6 Having initiative in creating innovation
	6.3 Performing nursing practice with compassion and generosity by adhering to the principles of law and the rights of patients
	6.4 Performing nursing practice with regard to individuality and / or cultural diversity

1.2 Development of required special characteristics

Special characteristics / Curriculum competency	Strategies	Activities	Indicators
1. Having communication skills covering English language, teaching and using information technology and media	Supporting the development of communication skills covering English language, teaching and using information technology and media	1. Student exchange program with foreign institutions 2. English for Fun project 3. English language skills development activities for professional communication 4. Activities to develop health teaching techniques 5. The project of development of appropriate and modern use of information media 6. Establishment of students' English club	1. Organizing an exchange program activity with at least 1 foreign institution per academic year 2. Students of not less than 80 percent passing the SWU-set exam 3. Every student having a good score in the assessment of health teaching techniques 4. All students having a good assessment of the

Special characteristics / Curriculum competency	Strategies	Activities	Indicators
		and encouraging students of all levels to participate in the activities	use of information media 5. All students participating in the activities of the English club
2. Having public consciousness to serve society with volunteer spirit	Encouraging students to participate in academic service activities for the community at both faculty and university levels	Students conducting and presenting the projects that meet the health needs of the community.	All students participating in academic service activities
3. Having curriculum competency 3.1 Having nursing practice skills that integrate empirical knowledge and evidence 3.2 Having wisdom equipped with virtue	Developing skills in applying knowledge and empirical evidence to use in nursing practice	1. Determining the situation to promote the implementation of knowledge, empirical evidence and the use of ethics in nursing practice 2. Having clinical skills assessment at the end of nursing practice courses	80% of students passing an assessment of nursing practice skills at a good level

Comparing ELOs with Teaching Strategies and Evaluation Methods

ELOs	Teaching Strategies	Evaluation Methods
1. Applying nursing and midwifery knowledge in nursing and midwifery practice based on empirical evidence to effectively manage health problems	- Pre-Post conference - Care plan assessment - Case study - Achievement test - Using practice skills provided for patients - Seminar project in community practicum - Comprehensive examination (only 4th years after completing all subjects)	- OSCE - MCQ - Rubric score
2. Using nursing process to effectively manage health problems	- Pre-Post conference - Care plan assessment - Case study - Achievement test (multiple choice) - Using practice skills provided for patients - Seminar project in community practicum - Comprehensive examination (only 4th years after complete all subjects)	- OSCE - MCQ - Rubric score
3. Applying research results or innovations for nursing appropriately	- Ability to apply research results in nursing practicum - Expressing opinions by citing research reference in the seminar course - Created research proposal (group)	- MCQ - Rubric score
4. Expressing systematic analytical thinking ability	- Evaluating systematic analytical thinking ability from	- MCQ

ELOs	Teaching Strategies	Evaluation Methods
	- Pre-post conference - Care plan - Case study - Nursing consultation meeting, - Seminar - Comprehensive examination (only 4th years after complete all subjects)	- Rubric score
5. Using Effectively communicating in Thai and English	- English test (SWU-SET) - Oral presentation - Writing report - Health education provision (individual or group) - Health education provision - Seminar	- MCQ - Rubric score
6. Using technology and information appropriately	- Poster presentation - Oral presentation	- Poster presentation - Oral presentation
7. Expressing leadership and having interpersonal skills to work with others	- leadership and interpersonal skills assess by team and teacher	- Observe - Rubric score
8. Expressing honesty and responsibility to the nursing profession	- Honesty, discipline and responsibility assess by team and teacher	- Observe - Rubric score
9. Expressing public mind, helping others and society	- Participation in volunteer activities, working with the student club or social service activities	- Observe - Rubric score

Comparing ELOs with Teaching Strategies and Evaluation Methods

ELOs	Teaching Strategies	Evaluation Methods
1. Applying nursing and midwifery knowledge in nursing and midwifery practice based on empirical evidence to effectively manage health problems	- Pre-Post conference - Care plan assessment - Case study - Achievement test - Using practice skills provided for patients - Seminar project in community practicum - Comprehensive examination (only 4th years after completing all subjects)	- OSCE - MCQ - Rubric score
2. Using nursing process to effectively manage health problems	- Pre-Post conference - Care plan assessment - Case study - Achievement test (multiple choice) - Using practice skills provided for patients - Seminar project in community practicum - Comprehensive examination (only 4th years after complete all subjects)	- OSCE - MCQ - Rubric score
3. Applying research results or innovations for nursing appropriately	- Ability to apply research results in nursing practicum - Expressing opinions by citing research reference in the seminar course - Created research proposal (group)	- MCQ - Rubric score
4. Expressing systematic analytical thinking ability	- Evaluating systematic analytical thinking ability from	- MCQ

ELOs	Teaching Strategies	Evaluation Methods
	- Pre-post conference - Care plan - Case study - Nursing consultation meeting, - Seminar - Comprehensive examination (only 4th years after complete all subjects)	- Rubric score
5. Using Effectively communicating in Thai and English	- English test (SWU-SET) - Oral presentation - Writing report - Health education provision (individual or group) - Health education provision - Seminar	- MCQ - Rubric score
6. Using technology and information appropriately	- Poster presentation - Oral presentation	- Poster presentation - Oral presentation
7. Expressing leadership and having interpersonal skills to work with others	- leadership and interpersonal skills assess by team and teacher	- Observe - Rubric score
8. Expressing honesty and responsibility to the nursing profession	- Honesty, discipline and responsibility assess by team and teacher	- Observe - Rubric score
9. Expressing public mind, helping others and society	- Participation in volunteer activities, working with the student club or social service activities	- Observe - Rubric score

Program matrix Table of Bachelor Nursing Program 2017 (Developed Program)

Courses	Credit	ELOs									Knowledges			Specific skills			Generic skills				
		1	2	3	4	5	6	7	8	9	K1	K2	K3	SS1	SS2	SS3	GS1	GS2	GS3	GS4	GS5
1st Year																					
1st Semester	21																				
NID 101 Theoretical Nursing and Nursing Process	2		●		●							●		●			●	●			
NID102 English and Medical Terms	1					●						●			●		●				
SWU121 English for Effective Communication I	3					●					●			●			●				
SWU131 Social Dance (selection) or	1							●			●						●	●			
SWU123 English for International Communication I	3					●					●			●			●				
SWU141 Life in a Digital World	3						●				●			●			●				
SWU151 General Education for Human Development	3							●			●			●			●				
SWU253 Dialogue (selection)	2				●						●						●	●			
Elective Courses	6																				
NID 111 Tobacco and Health (election)	2	●										●		●					●		
SWU 132 Personal Fitness (election)	1							●				●		●							
SWU 133 Jogging for Health	1							●				●		●							

Courses	Credit	ELOs									Knowledges			Specific skills			Generic skills				
		1	2	3	4	5	6	7	8	9	K1	K2	K3	SS 1	SS 2	SS 3	GS 1	G S2	GS 3	GS 4	GS 5
(election)																					
SWU 134 Yoga (election)	1							●				●		●							
SWU 136 Badminton (election)	1							●				●					●	●			
SWU 137 Tennis (election)	1							●				●					●	●			
SWU 138 Golf (election)	1							●				●					●	●			
SWU 139 Weight Training (election)	1							●				●		●							
2nd Semester	21																				
PX 101 General Anatomy	3	●									●	●		●							
SWU 111 Thai for Communication	3					●					●						●				
SWU 122 English for Effective Communication II or SWU 124 English for International Communication II	3					●					●						●				
	3					●					●						●				
SWU 135 Swimming (election)	1							●			●										
SWU 161 Human in Learning Society	2							●			●			●							
SWU 242 Mathematics in Daily Life (election)	3				●						●			●							
SWU 261 Active Citizen	3							●			●			●							
SWU 354 Creativity and Innovation (election)	3						●				●			●							

Courses	Credit	ELOs 1	2	3	4	5	6	7	8	9	K1	K2	K3	SS 1	SS 2	SS 3	GS 1	G S2	GS 3	GS 4	GS 5
2nd Year																					
1st Semester	19																				
BC203 Biochemistry for Nurses	3	●										●		●	●						
NID203 Health Assessment	2	●										●		●	●		●	●	●	●	
NID204 Fundamental Nursing	3	●										●		●	●		●	●	●	●	
PS205 Pathophysiology for Nurses	2	●										●		●	●						
NID205 Laws and Ethics in Nursing Profession	1				●		●					●		●					●	●	
PS224 Physiology for Nurses	3	●										●		●	●		●	●	●	●	
NCN261 Community Health Nursing I	2	●				●						●		●	●		●	●	●	●	
NPS 271 Psychology and Bio-Psychosocial Development	3	●										●		●	●		●				●
2nd Semester	16																				
PM 203 Pharmacology for Nurses	3	●										●		●	●		●	●	●	●	
NID 206 Health Promotion	2			●			●	●		●		●		●					●	●	
NID 207 Fundamental Nursing Practicum	3	●	●									●		●	●		●	●	●	●	
MB 225 Clinical Microbiology and Parasitology for Nurses	3	●										●		●	●						

Courses	Credit	ELOs 1	2	3	4	5	6	7	8	9	K1	K2	K3	SS1	SS2	SS3	GS1	GS2	GS3	GS4	GS5
NAD 231 Adult Nursing I	3	●	●										●			●			●	●	
NPD 251 Child and Adolescent Nursing 1	2	●				●				●		●		●	●		●	●	●	●	
3rd Year																					
1st Semester	**18**																				
NID 308 Emergency, Disaster and Resuscitated Nursing	2	●	●										●			●		●		●	
NAD 332 Elderly Nursing	3	●	●										●	●					●		
NAD 333 Adult and Elderly Nursing Practicum I	4	●	●					●	●				●	●		●	●	●	●	●	
NOB 341 Maternal Newborn Nursing and Midwifery I	3	●											●			●	●	●	●	●	
NPD 352 Child and Adolescent Nursing 2	2	●											●	●		●	●	●	●	●	
NPD 353 Child and Adolescent Nursing Practicum	4	●	●	●		●				●			●	●		●	●	●	●	●	
2nd Semester	**16**																				
NAD 334 Adult Nursing II	3	●		●	●								●	●					●	●	
NAD 335 Adult and Elderly Nursing Practicum II	4	●	●					●	●	●			●	●		●	●	●	●	●	
NOB 342 Maternal Newborn Nursing and Midwifery Practicum I	4	●	●										●	●		●	●	●	●	●	

Courses	Credit	ELOs 1	2	3	4	5	6	7	8	9	Knowledges K1	K2	K3	Specific skills SS1	SS2	SS3	Generic skills GS1	GS2	GS3	GS4	GS5
NOB 343 Maternal Newborn Nursing and Midwifery II	3	●											●	●		●	●	●	●	●	
NCN 362 Community Health Nursing II	2	●											●	●		●	●	●	●	●	
3rd Semester	**6**																				
NID 309 Research in Nursing	2				●		●						●	●		●	●	●	●	●	
NID 310 Nursing Administration and Trends in Nursing Profession	2	●			●	●							●	●		●	●	●	●	●	
Course selective in nursing profession	2																				
NID 312 Nursing Informatics (election)	2						●							●	●				●		
NCN 366 Community Health Development (election)	2	●											●	●		●	●	●	●	●	
4th Year																					
1st Semester	**13**																				
NOB 444 Maternal Newborn Nursing and Midwifery Practicum II	4	●	●										●	●		●	●	●	●	●	
NCN 463 Primary Medical Care	2	●							●				●	●		●	●	●	●	●	
NCN 464 Community Health Nursing Practicum	4	●	●	●					●				●	●		●	●	●	●	●	●

Courses	Credit	ELOs									Knowledges			Specific skills			Generic skills				
		1	2	3	4	5	6	7	8	9	K1	K2	K3	SS1	SS2	SS3	GS1	GS2	GS3	GS4	GS5
NPS 472 Mental Health and Psychiatric Nursing	3	●	●	●	●								●	●		●	●	●	●		
2nd Semester	**9**																				
NID 413 Administrative Nursing Practicum and Professional Experience	3	●						●	●				●	●		●	●	●	●	●	
NCN 465 Primary Medical Care Practicum	3	●	●					●	●				●	●		●	●	●	●	●	●
NPS 473 Mental Health and Psychiatric Nursing Practicum	3	●	●		●	●		●	●				●	●		●	●	●	●	●	
Total Credit	**139**																				

2. Developing learning outcomes in each aspect

       1: Morality and ethics

Learning outcomes	Teaching strategies	Evaluation methods
1.1 Being honest, punctual and having discipline	1. Orientating about appropriate behaviors in every course, such as dressing, etiquette, responsibility punctuality, use of words, respect for other people's rights 2. Lecturing about the content, knowledge and concepts of principles of morality and ethics 3. Adding the content of morality, ethics and academic ethics in every course 4. Practicing the activities promoting honesty, discipline and punctuality	1. Observing the behaviors of honesty, punctuality, use of words, respect for other people's rights, writing reports and references, and taking examination of the practice according to the agreement of the institution 2. Evaluating behaviors of ethics and morality in every course 3. Evaluating the report, writing references and evaluating from the citation the data sources correctly according to the principles and academic ethics
1.2 Having self-responsibility and being responsible for operation	1. Orientating about appropriate behaviors in every course, such as dressing, etiquette, responsibility punctuality, use of words and respect for other people's rights 2. Lecturing about the content, knowledge and concepts of principles of morality and ethics 3. Practicing analyzing and reflecting on ethical problems in nursing practice from case studies using principles, concepts, theories for explaining or solving the problems 4. Assigning students to work individually or in group to conduct research and write reports to practice honesty in referencing or citing data sources and responsibility	1. Evaluating the report and the references of work 2. Testing knowledge and understanding of nursing ethics 3. Observing the behaviors of self-responsibility and participation in the operation 4. Evaluating from participation in discussions, planning, implementation, presentation of work and reflections on classroom activities

Learning outcomes	Teaching strategies	Evaluation methods
	5. Lecturers being a good role model of having morality, ethics and respect for personal rights	
1.3 Having public consciousness and sacrificing for the public	1. Assigning students to continue their activities / volunteer projects and participating in activities to enhance the characteristics based on the organization, develop morality and ethics, academic service and social contribution by conserving Thai culture and tradition and environmental not less than the criteria set by the university 2. Supporting and allocating budget for students to conduct and present projects that are beneficial to themselves and the public 3 Assigning students to work individually or in group to conduct research and write reports to practice honesty in referencing or citing data sources and responsibility 4. Integrating teaching and learning services with social services to train students to have public minds and sacrifice for the public 5. Lecturers being a good role model of having morality, ethics and respect for personal rights	1. Observing the behaviors of participation in academic services, enthusiasm, sacrifice, volunteering and helping others 2. Evaluating from participation in discussions, planning, implementation, presentation of work and reflections on classroom activities 3. Evaluating from the quality of the report 4. Evaluating from the correct citation of the data sources according to the principles and academic ethics
1.4 Being able to use professional ethics in performing work and / or practicing in life and respecting human	1. Practicing analyzing and reflecting on ethical problems in nursing practice from case studies using principles, concepts, theories for explaining or solving the problems 2. Assigning students to work individually or in group to conduct research and write reports to practice honesty in	1. Observing the behaviors of honesty, punctuality, use of words, respect for other people's rights and behaviors according to the agreement of the institution 2. Evaluating behaviors of ethics and morality in every course

Learning outcomes	Teaching strategies	Evaluation methods
dignity	referencing or citing data sources and responsibility 3. Integrating teaching and learning services with social services to train students to have public minds and sacrifice for the public 4. Lecturers being a good role model of having morality, ethics and respect for personal rights	3. Evaluating report and citation
1.5 Realizing the value of art and culture	1. Adding the concept of aesthetics in order to allow students to realize the value of arts and culture towards life 2. Adding the content of good Thai and international arts, cultures and traditions in every course of teaching 3. Organizing activities to enhance experience both inside and outside of school hours and assigning students to write a report showing opinions both individually and in group	1. Evaluating from the quality of the report that demonstrates the use of aesthetic / cultural concepts 2. Observing from participation in discussions and reflections on classroom activities 3. Observing from behaving in the good traditions and culture of Thailand 4. Observing from being able to adjust and choose to receive good international cultures

2: Knowledge

Learning outcomes	Teaching strategies	Evaluation methods
2.1 Having basic knowledge	1. Organizing teaching that covers knowledge in various fields widely with the concept of sufficiency economy philosophy in every course 2. Organizing teaching in an integrated manner and emphasizing active learning 3. Introducing self-learning / data search and practice in every course 4. Organizing activities to understand and appreciate the self-value and values of others and society as well as setting goals for self-development, social and environmental development	1. Setting the standard for learning evaluation by using rubrics in every course 2. Observing from participation in discussions and reflections on classroom activities 3. Evaluating from the quality of the report 4. Evaluating from the correct citation of the data sources according to the principles and academic ethics 5. Evaluating from theoretical / practical exams
2.2 Having knowledge and understanding of basic health science and/ or first class of nursing and midwifery.	1. Using student-centered learning in teaching and developing students by self-directed learning method 2. Using a variety of teaching styles, including lectures, seminars, small group discussions, role plays, demonstration and return demonstration, project arrangement, case study report and learning through various learning materials 3. Using information media in teaching, such as	1. Evaluating various learning outcomes, such as from report exams, presentations, case study analysis, projects, seminars, mind mapping and return demonstration 2. Evaluating knowledge by focusing on participation of students, lecturers and those involved in student learning evaluation

Learning outcomes	Teaching strategies	Evaluation methods
	simulation, video, e-learning and using media and laboratory equipment for students to practice both as part of their own learning and further training and practicing by using simulation in the laboratory	3. Evaluating knowledge at the end of the course by comprehensive exam
2.3 Having knowledge and understanding of the nursing process and application	1. Using student-centered learning in teaching and developing students by self-directed learning method 2. Using a variety of teaching styles, including lectures, seminars, small group discussions, role plays, demonstration and return demonstration, project arrangement, case study report and learning through various learning materials 3. Using information media in teaching, such as simulation, video, e-learning and using media and laboratory equipment for students to practice both as part of their own learning and further training and practicing by using simulation in the laboratory	1. Evaluating various learning outcomes, such as from report exams, presentations, case study analysis, projects, seminars, mind mapping and return demonstration 2. Evaluating knowledge by focusing on participation of students, lecturers and those involved in student learning evaluation 3. Evaluating knowledge at the end of the course by comprehensive exam
2.4 Having knowledge and understanding in self-directed learning, knowledge management, research process and / or management process	1. Using student-centered learning in teaching and developing students by self-directed learning method 2. Using a variety of teaching styles, including lectures, seminars, small group discussions, role plays, demonstration and return demonstration, project arrangement, case study report and learning through	1. Evaluating various learning outcomes, such as from report exams, presentations, case study analysis, projects, seminars, mind mapping and return demonstration 2. Evaluating knowledge by focusing on participation of students, lecturers and those

Learning outcomes	Teaching strategies	Evaluation methods
	various learning materials 3. Using information media in teaching, such as simulation, video, e-learning and using media and laboratory equipment for students to practice both as part of their own learning and further training and practicing by using simulation in the laboratory	involved in student learning evaluation 3. Evaluating knowledge at the end of the course by comprehensive exam
2.5 Having knowledge and understanding of culture, modern situations on the change of the global society affecting people's health	1. Using student-centered learning in teaching and developing students by self-directed learning method 2. Using a variety of teaching styles, including lectures, seminars, small group discussions, role plays, demonstration and return demonstration, project arrangement, case study report and learning through various learning materials 3. Using information media in teaching, such as simulation, video, e-learning and using media and laboratory equipment for students to practice both as part of their own learning and further training and practicing by using simulation in the laboratory	1. Evaluating various learning outcomes, such as from report exams, presentations, case study analysis, projects, seminars, mind mapping and return demonstration 2. Evaluating knowledge by focusing on participation of students, lecturers and those involved in student learning evaluation 3. Evaluating knowledge at the end of the course by comprehensive exam

3: Intellectual skills

Learning outcomes	Teaching strategies	Evaluation methods
3.1 Being able to learn and have self-	1. Assigning tasks to develop analytical and	1. Evaluating the ability of searching, analyzing

Learning outcomes	Teaching strategies	Evaluation methods
development to have more knowledge and ability and systematically analyzing and criticizing information and solving problems	critical thinking systematically 2. Supporting students to solve problems using critical thinking processes 3. Organizing teaching and learning using problem-based approach	and criticizing and using the systematic problem-solving process in performing tasks from 　1) case study report 　2) nursing consultation and seminars 　3) reflections 2. Evaluating critical thinking by observing and evaluating the comments while organizing teaching and learning activities
3.2 Being able to use the information to reference in critical thinking process	1. Assigning tasks to develop analytical and critical thinking systematically 2. Supporting students to solve problems using critical thinking processes 3. Organizing teaching and learning using problem-based approach	1. Evaluating the ability of searching, analyzing and criticizing and using the systematic problem-solving process in performing tasks from 　1) case study report 　2) nursing consultation and seminars 　3) reflections 2. Evaluating critical thinking by observing and evaluating the comments while organizing teaching and learning activities
3.3 Being able to apply knowledge and understanding of general education subjects and / or basic science in health science and class of nursing and midwifery in solving problems in accordance with the needs of	1. Assigning tasks to develop analytical and critical thinking systematically 2. Supporting students to solve problems using critical thinking processes 3. Organizing teaching and learning using	1. Evaluating the ability of searching, analyzing and criticizing and using the systematic problem-solving process in performing tasks from 　1) case study report

Learning outcomes	Teaching strategies	Evaluation methods
service recipients	problem-based approach	2) nursing consultation and seminars 3) reflections 2. Evaluating critical thinking by observing and evaluating the comments while organizing teaching and learning activities

3.4 Developing the solutions consistent with changing situations and health context	1. Assigning tasks to develop analytical and critical thinking systematically
	2. Supporting students to solve problems using critical thinking processes
	3. Organizing teaching and learning using problem-based approach
		1. Evaluating the ability of searching, analyzing and criticizing and using the systematic problem-solving process in performing tasks from
		  1) case study report
		  2) nursing consultation and seminars
		  3) reflections
		2. Evaluating critical thinking by observing and evaluating the comments while organizing teaching and learning activities

3.5 Being able to evaluate situations by using knowledge as a basis	1. Assigning tasks to develop analytical and critical thinking systematically
	2. Supporting students to solve problems using critical thinking processes
	3. Organizing teaching and learning using problem-based approach
		1. Evaluating the ability of searching, analyzing and criticizing and using the systematic problem-solving process in performing tasks from
		  1) case study report
		  2) nursing consultation and seminars
		  3) reflections
		2. Evaluating critical thinking by observing and evaluating the comments while organizing

Learning outcomes	Teaching strategies	Evaluation methods
		teaching and learning activities
3.6 Having initiative in creating innovation	- Organizing creative training activities and innovations that are beneficial to students themselves, society and environment	1. Evaluating creative thinking and innovations that are beneficial to students themselves, society and environment by observing and evaluating the results of the comments while organizing teaching and learning activities

4. **Interpersonal skills and responsibilities**

Learning outcomes	Teaching strategies	Evaluation methods
4.1 Interacting creatively with service recipients and / or colleagues and / or supervisors	1. Teaching strategies that focus on having Interaction between learners and learners, learners and lecturers, learners and service recipients and health team 2. Organizing practical learning experiences that promote teamwork and the expression of leadership in a variety of situations both in the clinic and in the community	1. Observing behaviors in answering questions, exchanging ideas and participating in group activities 2. Evaluating by observing the practice in real situations, responsibility for patient care as assigned 3. Evaluating the ability to work effectively with others
4.2 Being able to work as a team, both in the	1. Teaching strategies that focus on having	1. Observing behaviors in answering questions,

Learning outcomes	Teaching strategies	Evaluation methods
role of leader and co-worker with others and / or multidisciplinary	Interaction between learners and learners, learners and lecturers, learners and service recipients and health team 2. Organizing seminars and group discussions and teaching and learning activities with teamwork to promote the performances in the roles of leadership and followers 3. Assigning individual or group works such as group activities, searching, situation analysis, case studies, daily care plan reports and homework 4. Organizing practical learning experiences that promote teamwork and the expression of leadership in a variety of situations both in the clinic and in the community	exchanging ideas and participating in group activities 2. Evaluating students in the roles of leadership and followers In the learning situation 3. Evaluating from individual work, group work such as project reports, health education lesson plans and case studies 4. Evaluating by observing the practice in real situations, responsibility for patient care as assigned 5. Evaluating the ability to work effectively with others
4.3 Being able to show leadership in driving changes in a good way in immediate situations	1. Organizing seminars and group discussions and teaching and learning activities with teamwork to promote the performances in the roles of leadership and followers 2. Organizing practical learning experiences that promote teamwork and the expression of leadership in a variety of situations both in the clinic and in the community	1. Evaluating students in the roles of leadership and followers In the learning situation 2. Evaluating the ability to work effectively with others

Learning outcomes	Teaching strategies	Evaluation methods
4.4 Having self-responsibility and / or environmental and social responsibility	1. Selecting social and environmental issues for students to learn and aware of the consequences and encouraging them to think of the ways to be involved in solving problems by starting with the students themselves 2. Integratingteaching and learning services with social services to train students to have public consciousness and sacrifice for the public	1. Observing behaviors in answering questions, exchanging ideas and participating in group activities 2. Evaluating from individual work or group work 3. Evaluating by observing the practice in real situations, responsibility for patient care as assigned
4.5 Being able to adapt to various situations	- Adding ideas through activities so that students can adapt themselves in various situations	1. Observing behaviors in answering questions, exchanging ideas and participating in group activities 2. Evaluating the ability to adapt to various situations efficiently

5: Numerical analysis, communication and information technology use skills

Learning outcomes	Teaching strategies	Evaluation methods
5.1 Being able to apply logic principles, mathematics and statistics in nursing properly	1. Organizing activities to promote numerical analysis skills by practicing calculation and using statistics in related nursing courses	1. Evaluate the ability to calculate by using mathematics and statistics in nursing
5.2 Being able to use technology to search for,	1. Practicing using technology to search	1. Evaluating from theoretical / practical exams

Learning outcomes	Teaching strategies	Evaluation methods
collect and choose data to use for the situation properly and effectively	information from reliable sources in every course 2. Practicing to choose appropriate information for presentations	2. Evaluating from the quality of the report that represents the search and selection of data and knowing the appropriate sources of information 3. Evaluating from the correct citation of the data sources according to the principles and academic ethics
5.3 Analyzing and transferring information effectively 5.4 Effectively communicating in Thai and / or English	1. Organizing activities to promote analysis and communication skills in speaking, listening and writing in both Thai and / or English by - organizing student exchange program of the Faculty of Nursing with nursing institutions abroad - establishing student's English club and encouraging students of all levels to participate in activities - organizing English language training - organizing exit-exam - developing teaching skills in health education for both group and individual learning in every practical course - developing communication, seminar and report presentation skills 2. Using English in nursing courses by requiring students to study nursing courses in English for	1. Evaluating the presentation of the report in terms of speaking, listening and writing in relevant courses in both Thai and / or English 2. Evaluating numerical analysis, communication and information technology use skills

Learning outcomes	Teaching strategies	Evaluation methods
	at least 2 courses and promoting language development skills in nursing every courses 3. Organizing learning activities in a computer lab or a nursing laboratory for promoting the use of information technology such as - activities to develop information and knowledge searching skills - determining the use of various technology media in presenting information in various courses	
5.5 Being able to analyze numerical data in order to understand the knowledge or issues	1. Adding numerical analytical skills in various courses in order to continuously improve numerical analysis skills	1. Evaluating from the quality of the report that represents numerical data analysis 2. Evaluating from the correct citation of the data sources according to the principles and academic ethics 3. Evaluating from the theoretical exam

6: Professional practice skills

Learning outcomes	Teaching strategies	Evaluation methods
6.1 Being able to practice nursing skills holistically by applying science and art of nursing, nursing process, empirical evidence in providing care for individual, family and community 6.2 Having skills in providing health education and advice to people with all age groups and all health conditions 6.3 Performing nursing practice with compassion and generosity by adhering to the principles of law and the rights of patients 6.4 Performing nursing practice with regard to individuality and / or cultural diversity 6.5 Having leadership and / or performing the role of team members in the operation together with multidisciplinary team	1. Increasing the number of credits in practical courses 2. Practicing in real situations both in health care facilities and in communities with regard to cultural diversity 3. Organizing activities / projects that integrate practical teaching such as providing knowledge and health advice and organizing projects / health exhibition for individuals, family and community 4. Determining the evaluation of nursing practice skills during practice and at the end of practice from the actual practice, seminars and case studies from the comprehensive exam and reports	Evaluating professional practice skills from 1. exam of the knowledge gained from practice 2. individual patient study report, report presentation or project summary report 3. evaluation of practice skills / activities / teamwork in real situations by evaluating the learning results from the lecturer / special lecturers, colleagues and self-assessment

Comparing ELOs with LO of the program

ELOs	LO 1								LO 2						LO 3						LO 4				LO 5					LO 6				
	1	2	3	4	5	6	7	8	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	1	2	3	4	5	1	2	3	4	5
ELO 1									●	●	●																			●				
ELO 2											●																			●		●	●	
ELO 3													●			●	●	●	●															
ELO 4																		●			●	●												
ELO 5																											●		●		●			
ELO 6												●				●	●											●	●					
ELO 7		●	●	●	●	●	●														●	●		●										●
ELO 8		●	●																					●										
ELO 9	●													●										●								●		