

b. Brief outline of all courses in the Program

Bachelor of Nursing Science Program (Revised Curriculum, Academic Year 2017)

Curriculum structure

1. Curriculum

1.1 Number of credits

Total credits are not less than 139 credits.

1.2 Curriculum structure consists of 3 courses as follows.

Courses	Credits
1. General Education Courses	30
2. Specific Requirement Courses	103
2.1 Basic Professional Courses 20 credits	
2.2 Professional Courses 83 credits	
1) Theoretical Courses 47 credits	
2) Practical Courses 36 credits	
3. Free Elective Courses	6

1.3 Courses

1. General Education Courses: not less than 30 credits as follows

Compulsory Courses

1.1 Language and Communication Courses: 9 credits from the following courses

1) Thai language 3 credits

SWU 111 Thai for Communication 3(3-0-6)

2) English language: 6 credits from the following courses

Set 1

SWU 121 English for Effective Communication I 3(2-2-5)

SWU 122 English for Effective Communication II 3(2-2-5)

Set 2

SWU 123 English for International Communication I 3(2-2-5)

SWU 124 English for International Communication II 3(2-2-5)

Note: The selection of courses depends on the English language

proficiency test.

1.2 Integrated Courses (Science, Mathematics, Technology): 3 credits from the following courses

SWU	141	Life in a Digital World	3(3-0-6)
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1.3 Integrated Courses (Humanities and Social Sciences): 8 credits from the following courses

SWU	151	General Education for Human Development	3(3-0-6)
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SWU	161	Human in Learning Society	2(2-0-4)
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SWU	261	Active Citizens	3(3-0-6)
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Elective Courses

1.4 Integrated Courses (Science, Mathematics, Technology): 3 credits from the following courses

SWU	241	Digital Technology and Society Trends	2(1-2-3)
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SWU	242	Mathematics in Daily Life	3(3-0-6)
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SWU	243	Personal Financial Management	3(3-0-6)
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SWU	244	Science for Better Life and Environment	3(3-0-6)
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SWU	245	Science, Technology and Society	2(2-0-4)
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SWU	246	Healthy Lifestyle	2(2-0-4)
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SWU	247	Food for Life	2(1-2-3)
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SWU	248	Alternative Energy	2(2-0-4)
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SWU	341	Business in a Digital World	2(1-2-3)
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1.5 Integrated Courses (Humanities and Social Sciences): 5 credits from the following courses

SWU	251	Music and Human Spirit	2(1-2-3)
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SWU	252	Aesthetics for Life	3(3-0-6)
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SWU	253	Dialogue	2(1-2-3)
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SWU	254	Art and Creativity	2(1-2-3)
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SWU	255	Constitution for Living	2(1-2-3)
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SWU	256	Reading for Life	2(2-0-4)
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SWU	257	Literature for Intellectual Powers	2(2-0-4)
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SWU	258	Arts of Speaking and Presentation	2(2-0-4)
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SWU	262	History and Effects on Society	2(2-0-4)
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SWU	263	Human and Peace	2(2-0-4)
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SWU	264	Human in Multicultural Society	2(2-0-4)
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SWU	265	Economic Globalization	3(3-0-6)
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SWU	266	Sufficiency Economy	2(2-0-4)
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SWU	267	Principles of Modern Management	2(2-0-4)
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SWU	268	Social Study by Research	2(1-2-3)
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SWU	351	Personality Development	3(2-2-5)
SWU	352	Philosophy and Thinking Process	3(3-0-6)
SWU	353	Logical Thinking and Ethics	3(3-0-6)
SWU	354	Creativity and Innovation	3(2-2-5)
SWU	355	Buddhism	3(3-0-6)
SWU	356	Social Psychology for Living	2(2-0-4)
SWU	357	Mental Health and Social Adaptability	2(2-0-4)
SWU	358	Creative Activities for Life and Social Development	2(1-2-3)
SWU	361	SWU for Communities	3(1-4-4)
SWU	362	Local Wisdom	2(1-2-3)
SWU	363	Ethical Careers for Community	2(1-2-3)
SWU	364	Social Enterprise	2(1-2-3)

1.6 Health Education Courses: 2 credits from the following courses

SWU	131	Social Dance	1(0-2-1)
SWU	132	Personal Fitness	1(0-2-1)
SWU	133	Jogging for Health	1(0-2-1)
SWU	134	Yoga	1(0-2-1)
SWU	135	Swimming	1(0-2-1)
SWU	136	Badminton	1(0-2-1)
SWU	137	Tennis	1(0-2-1)
SWU	138	Golf	1(0-2-1)
SWU	139	Weight Training	1(0-2-1)

Note: Courses may be changed as taught at Srinakharinwirot University and subject to the discretion of the Bachelor of Nursing Science Program Committee

2. Specific Requirement Courses 101 credits

2.1 Basic Professional Courses: 20 credits from the following courses

PX	100	General Anatomy	3(2-2-5)
BC	203	Biochemistry for Nurses	3(3-0-6)
PS	205	Pathophysiology for Nurses	2(2-0-4)
PS	224	Physiology for Nurses	3(2-3-4)
MB	225	Clinical Microbiology and Parasitology for Nurses	3(2-3-4)
PM	203	Pharmacology for Nurses	3(3-0-6)
NPS	271	Psychology and Bio-Psychosocial Development	3(3-0-6)

2.2 Professional Courses 83 credits

1) Theoretical Courses

Compulsory Courses: 45 credits from the following courses

NID	101	Theoretical Nursing and Nursing Process	2(2-0-4)
NID	102	English and Medical Terms	1(1-0-2)
NID	203	Health Assessment	2(1-2-3)
NID	204	Fundamental Nursing	3(2-2-5)
NID	205	Laws and Ethics in Nursing Profession	1(1-0-2)
NID	206	Health Promotion	2(1-2-3)
NID	308	Emergency, Disaster and Resuscitated Nursing	2(2-0-4)
NID	309	Research in Nursing	2(1-2-3)
NID	310	Nursing Administration and Trends in Nursing Profession	2(1-2-3)
NPD	251	Child and Adolescent Nursing 1	2(1-2-3)
NPD	352	Child and Adolescent Nursing 2	2(1-2-3)
NAD	231	Adult Nursing I	3(3-0-6)
NAD	332	Elderly Nursing	3(3-0-6)
NAD	334	Adult Nursing II	3(3-0-6)
NCN	261	Community Health Nursing I	2(2-0-4)
NCN	362	Community Health Nursing II	2(2-0-4)
NCN	463	Primary Medical Care	2(2-0-4)
NOB	341	Maternal Newborn Nursing and Midwifery I	3(3-0-6)
NOB	343	Maternal Newborn Nursing and Midwifery II	3(3-0-6)
NPS	472	Mental Health and Psychiatric Nursing	3(3-0-6)

Elective Courses: 2 credits from the following courses

NID	111	Tobacco and Health	2(1-2-3)
NID	312	Nursing Informatics	2(1-2-3)
NCN	366	Community Health Development	2(1-2-3)

2) Practical Courses: 36 credits from the following courses

NID	207	Fundamental Nursing Practicum	3(0-9-0)
NAD	333	Adult and Elderly Nursing Practicum I	4(0-12-0)
NAD	335	Adult and Elderly Nursing Practicum II	4(0-12-0)
NOB	342	Maternal Newborn Nursing and Midwifery Practicum I 4(0-12-0)	
NPD	353	Child and Adolescent Nursing Practicum	4(0-12-0)
NOB	444	Maternal Newborn Nursing and Midwifery Practicum II 4(0-12-0)	
NCN	464	Community Health Nursing Practicum	4(0-12-0)
NCN	465	Primary Medical Care Practicum	3(0-9-0)
NPS	473	Mental Health and Psychiatric Nursing Practicum	3(0-9-0)
NID	413	Administrative Nursing Practicum and Professional	

3. Free Elective Courses: 6 credits from the courses offered in various programs of Srinakharinwirot University

Meanings of course codes and credits

The course codes of the Faculty of Nursing consist of 6 numbers, divided into 3 letter codes and 3 number codes.

1) Letter codes

First letter	refers to	the initials of the Faculty of Nursing
Second and third letters	refer to	the initials of the programs in the Faculty of Nursing responsible for teaching in that course
NID	refers to	the courses responsible by two programs
NPD	refers to	Nursing Science Program in Pediatric Nursing
NAD	refers to	Nursing Science Program in Adult and Gerontological Nursing
NOB	refers to	Nursing Science Program in Maternal Newborn Nursing and Midwifery
NCN	refers to	Nursing Science Program in Community Nurse
NPS	refers to	Nursing Science Program in Psychiatric and Mental Health Nursing
PX	refers to	the initials of the courses taught by the Faculty of Physical Therapy
BC	refers to	the initials of the courses taught by the Faculty of Medicine
PS	refers to	the initials of the courses taught by the Faculty of Medicine
MB	refers to	the initials of the courses taught by the Faculty of Medicine
PM	refers to	the initials of the courses taught by the Faculty of Medicine
SWU	refers to	the initials of the courses taught by Innovative Learning Center

2) Number codes

First number	refers to	student year that can enroll in the course
Middle code number	refers to	the programs responsible for teaching and learning follows:
Numbers 0, 1, 2	refers to	the courses responsible by two programs
Number 3	refers to	Nursing Science Program in Adult and Gerontological Nursing
Number 4	refers to	Nursing Science Program in Maternal

Number 5	refers to	Newborn Nursing and Midwifery Nursing Science Program in Pediatric Nursing
Number 6	refers to	Nursing Science Program in Community Nurse
Number 7	refers to	Nursing Science Program in Psychiatric and Mental Health Nursing
The last number	refers to	the order of the course according to the program or the institute of the middle code number offering the course

Meaning of numbers in the credit

Numbers showing in the credit in each course refers to the following meanings.

Number outside the brackets refers to the number of the credit

The first number in the brackets refers to the number of theoretical hours

The second number in the brackets refers to the number of practical hours or
practice in the laboratory

The third number in the brackets refers to the number of self-learning hours

1.4 Study plan

Freshman 1st Semester

Course code	Course name	Credit
SWU 121	English for Effective Communication I or	3(2-2-5)
SWU 123	English for International Communication I	1(0-2-1)
SWU 131	Social Dance	
SWU 141	Life in a Digital World	3(3-0-6)
SWU 151	General Education for Human Development	3(3-0-6)
SWU 253	Dialogue	2(1-2-3)
NID 101	Theoretical Nursing and Nursing Process	2(2-0-4)
NID 102	English and Medical Terms	1(1-0-2)
	Free Elective Courses	6
	Toal	21 credits
	Total = 18+..... hr/wk	

2nd Semester

Course code	Course name	Credit
SWU 111	Thai for Communication	3(3-0-6)
SWU 122	English for Effective Communication II or	3(2-2-5)
SWU 124	English for International Communication II	
SWU 135	Swimming	1(0-2-1)
SWU 161	Human in Learning Society	2(2-0-4)
SWU 242	Mathematics in Daily Life	3(3-0-6)
SWU 261	Active Citizens	3(3-0-6)
SWU 354	Creativity and Innovation	3(2-2-5)
PX 101	General Anatomy	3(2-2-5)
	Total	21 credits
	Total = 25 hr/wk	

Sophomore

1st Semester

Course code	Course name	Credit
BC 203	Biochemistry for Nurses	3(3-0-6)
PS 205	Pathophysiology for Nurses	2(2-0-4)
PS 224	Physiology for Nurses	3(2-3-4)
NID 203	Health Assessment	2(1-2-3)
NID 204	Fundamental Nursing	3(2-2-5)
NID 205	Laws and Ethics in Nursing Profession	1(1-0-2)
NCN 261	Community Health Nursing I	2(2-0-4)
NPS 271	Psychology and Bio-Psychosocial Development	3(3-0-6)
	Total	19 credits
	Total = 23 hr/wk	

2nd Semester

Course code	Course name	Credit
MB 225	Clinical Microbiology and Parasitology for Nurses	3(2-3-4)
PM 203	Pharmacology for Nurses	3(3-0-6)
NID 206	Health Promotion	2(1-2-3)
NID 207	Fundamental Nursing Practicum	3(0-9-0)
NAD 231	Adult Nursing I	3(3-0-6)
NPD 251	Child and Adolescent Nursing 1	2(1-2-3)
	Total	16 credits
	Total = 26 hr/wk	

Junior
1st Semester

Course code	Course name	Credit
NPD 352	Child and Adolescent Nursing 1	2(1-2-3)
NID 308	Emergency, Disaster and Resuscitated Nursing	2(2-0-4)
NAD 332	Elderly Nursing	3(3-0-6)
NOB 341	Maternal Newborn Nursing and Midwifery I	3(3-0-6)
NAD 333	Adult and Elderly Nursing Practicum I	4(0-12-0)
NPD 353	Child and Adolescent Nursing Practicum	4(0-12-0)
	Total	18 credits
	Total = 35 hr/wk	

2nd Semester

Course code	Course name	Credit
NAD 334	Adult Nursing II	3(3-0-6)
NOB 343	Maternal Newborn Nursing and Midwifery II	3(3-0-6)
NCN 362	Community Health Nursing II	2(2-0-4)
NAD 335	Adult and Elderly Nursing Practicum II	4(0-12-0)
NOB 342	Maternal Newborn Nursing and Midwifery Practicum	4(0-12-0)
	Total	16 credits
	Total = 32 hr/wk	

3rd Semester

Course code	Course name	Credit
NID 309	Research in Nursing	2(1-2-3)
NID 310	Nursing Administration and Trends in Nursing Profession	2(1-2-3)
	Courses in Professional Courses	2(1-2-3)
	Total	6 credits
	Total = 18 hr/wk	

Senior
1st Semester

Course code	Course name	Credit
NPS 472	Mental Health and Psychiatric Nursing	3(3-0-6)
NCN 463	Primary Medical Care	2(2-0-4)
NOB 444	Maternal Newborn Nursing and Midwifery Practicum	4(0-12-0)
NCN 464	Community Health Nursing Practicum	4(0-12-0)
	Total	13 credits
	Total = 29 hr/wk	

2nd Semester

Course code	Course name	Credit
NCN 465	Primary Medical Care Practicum	3(0-9-0)
NPS 473	Mental Health and Psychiatric Nursing Practicum	3(0-9-0)
NID 412	Administrative Nursing Practicum and Professional Experience	3(0-9-0)
	Total	9 credits
	Total = 27 hr/wk	

1.5 Course descriptions

1.5.1 General Education Courses

30 credits

Compulsory courses 20 credits

1) Language and Communication Courses: 9 credits

SWU 111 Thai for Communication 3(3-0-6)

Study of elements of communication including listening, speaking, reading, writing, synthesizing ideas and strategies for the use of Thai language for communication in various situations by emphasizing on skills of summarizing, briefing, explaining and describing

SWU 121 English for Effective Communication I 3(2-2-5)

Study and practice English skills emphasizing on listening and speaking English as a foreign language in various situations through listening and speaking exercises that incorporate various learning processes, media and information technology tools available in both inside and outside of the classroom

SWU 122 English for Effective Communication II 3(2-2-5)

Study and practice English skills emphasizing on reading and writing English as an a foreign language in various situations through reading and writing exercises that incorporate various learning processes, media and information technology tools available in both inside and outside of the classroom

SWU 123 English for International Communication 3(2-2-5)

Study of the English grammatical principles with an emphasis on listening and speaking skills for the learners of English as a foreign language including vocabulary terms, expressions, complex grammatical rules and sentences, pronunciation, and conversation and practice in different situations through various use of media and learning activities in both inside and outside of the classroom

SWU 124 English for International Communication II 3(2-2-3)

Study of the English grammatical principles with an emphasis on reading and writing skills for the learners of English as a foreign language including writing essays on diverse topics and practice in different situations through various learning activities in both inside and outside of the classroom

2) Integrated Courses (Science, Mathematics, Technology): 3 credits

SWU 141 Life in a Digital World 3(3-0-6)

Study of the importance of communication process and technologies in the digital world, the skills in searching and assessing of information technology media, referencing information, related ethics and laws, hazards in the digital world and protection guidelines, presentation in various forms, knowledge management for learning through the life span and media and information technology literacy

3) Integrated Courses (Humanities and Social Sciences): 8 credits

SWU 151 General Education for Human Development 3(3-0-6)

Study of the meaning, importance and value of general education, history and philosophy of Srinakharinwirot University, the real goal of studying in higher education, the importance and guidelines for behavioral, psychological and cognitive development, improving learning, communication, critical thinking, synthesis skills, and problem solving with judgment

SWU 161 Human in the Learning Society 2(2-0-4)

Study of the relationship between human and the society in both Thai and the world community, the impact of social changes on lifestyle and environment, the importance of continuous acquiring knowledge, living a moral life in the learning society

SWU 261 Active Citizens 3(3-0-6)

Study of the history, cultures, politics of Thailand, paradigm related to citizens in democracy, roles of citizens in accordance with the constitution, laws, taxation system, the importance of the adoption of peaceful means for living, public awareness and participation, reducing inequalities in the society, and the adaptive approach as ASEAN and global citizens

Elective courses: not less than 10 credits

1) Integrated Courses (Science, Mathematics, Technology): not less than 3 credits from the following courses

SWU 241 Digital Technology and Social Trends 2(1-2-3)

Study of the evolution and the concept of digital technology that affect the society in terms of culture, economy, politic, and environment, assessment on the consumption of technology of the society and members, and analysis of digital technology trend in the future society

SWU 242 Mathematics in Everyday Life 3(3-0-6)

Study of the concept and principles of mathematics concerning logical and rational thinking, mathematics for consumers and tax calculation, mathematics with the

beauty, numerical analysis, and interpretation and application of mathematics and statistics on a daily basis

SWU	243	Personal Financial Management	3(3-0-6)
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Study of the planning principles and financial management, financial instruments for personal liquidity management, the time value of money, financial technology, personal financial data collection and analysis, tax planning, savings and insurance planning, and debt management and investment planning

SWU	244	Science for Better Life and Environment	3(3-0-6)
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Study of the attitude and scientific thinking process, ecological system and importance of living with equilibrium, applied science, technology, the impact of the growth of on life style, technology, economy, society, and environment, and the application of science with literacy and being environmentally-friendly

SWU	245	Science, Technology and Society	2(2-0-4)
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Study of paradigm and scientist's thinking techniques that influence significant world events, impact of science and technology towards the society, reflective thinking in science and technology towards the Thai society context in the present

SWU	246	Healthy Lifestyle	2(2-0-4)
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Study of the elements and significance of the holistic health, significant factors that impact on health, lifestyle, diseases and human lifestyle behaviors, cause, prevention, and treatment, creative lifestyle development and application of innovative science

SWU	247	Food for Life	2(1-2-3)
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Study of the significance of food and nutrition throughout the lifespan, healthy food, herbs, dietary supplements, food hazards and safety standards, principles of purchasing and food preservation, consumption selection with intellectual, and simple cooking training using safety and valuable materials

SWU 248 Alternative Energy 2(2-0-4)

Study of meaning, significance, process, roles and impacts of using the main and alternative energies, global warming, participatory energy conservation, efficient and eco-friendly energy usage and, management for the community energy, community waste and residues using local wisdom and appropriate technology

SWU 341 Business in a Digital World 2(1-2-3)

Study of the concepts and principles of doing business in a digital world, regulations, ethics, and the laws involving information technology innovation, present communication and future trends

2) Integrated Courses (Humanities and Social Sciences): at least 5 credits from the following courses

SWU 241 Digital Technology and Social Trends 2(1-2-3)

Study of the evolution and the concept of digital techniques that affect the society in terms of culture, economy, politic, and environment, assessment on the consumption of technology of the society and members, and analysis of digital technology trend in the future society

SWU 242 Mathematics in Everyday Life 3(3-0-6)

Study of the concept and principles of mathematics concerning logical and rational thinking, mathematics for consumers and tax calculation, mathematics with the beauty, numerical analysis, and interpretation and application of mathematics and statistics on a daily basis

SWU 243 Personal Financial Management 3(3-0-6)

Study of the planning principles and financial management, financial instruments for personal liquidity management, the time value of money, financial technology, personal financial data collection and analysis, tax planning, savings and insurance planning, and debt management and investment planning

SWU 244 Science for Better Life and Environment 3(3-0-6)

Study of the attitude and scientific thinking process, ecological system and importance of living with equilibrium, applied science, technology, the impact of the growth of on life style, technology, economy, society, and environment, and the application of science with literacy and being environmentally-friendly

- SWU 245 Science, Technology and Society 2(2-0-4)**
 Study of paradigm and scientist's thinking techniques that influence significant world events, impact of science and technology towards the society, reflective thinking in science and technology towards the Thai society context in the present
- SWU 246 Healthy Lifestyle 2(2-0-4)**
 Study of the elements and significance of the holistic health, significant factors that impact on health, lifestyle, diseases and human lifestyle behaviors, cause, prevention, and treatment, creative lifestyle development and application of innovative science
- SWU 247 Food for Life 2(1-2-3)**
 Study of the significance of food and nutrition throughout the lifespan, healthy food, herbs, dietary supplements, food hazards and safety standards, principles of purchasing and food preservation, consumption selection with intellectual, and simple cooking training using safety and valuable materials
- SWU 248 Alternative Energy 2(2-0-4)**
 Study of meaning, significance, process, roles and impacts of using the main and alternative energies, global warming, participatory energy conservation, efficient and eco-friendly energy usage and, management for the community energy, community waste and residues using local wisdom and appropriate technology
- SWU 341 Business in a Digital World 2(1-2-3)**
 Study of the concepts and principles of doing business in a digital world, regulations, ethics, and the laws involving information technology innovation, present communication and future trends
- SWU 251 Music and Human Spirit 2(1-2-3)**
 Study of the analysis of human spirituality, emotions and behaviors using the music as a tool for learning in self-esteem and the social context, training on the application and integrating transfer of the arts to public
- SWU 252 Aesthetics for Life 3(3-0-6)**

Study of the concepts of esthetics, integrating esthetics related to nature, arts, acting, music, literature, aesthetics that conforms to the context of the society, culture, nature, and environment

SWU 253 Dialogue 2(1-2-3)

Study of the concepts, theories, strategies, practical guideline of dialogue, level of communication, application of dialogue in everyday life by sharing experiences, conveying thoughts and mutual feelings through the arts of deep listening, learning by heart, and dialogue practice in a variety of situations

SWU 254 Arts and Creativity 2(1-2-3)

Study of creative power and imagination resulting in beauty and esthetics of various arts in the diverse culture context

SWU 255 Constitution For Living 2(1-2-3)

Study the life constitution, life discipline, life capital principles, how to live life for goodness, the principles of community good citizen and self-development principles using analysis and self-development regulation and apply it into practice

SWU 256 Reading for Life 2(2-0-4)

Study of the concepts of comprehensive reading, analysis, interpretation, criticism and evaluating writing using different learning resources

SWU 257 Literature for Intellectual Power 2(2-0-4)

Study of the concepts, value, and aesthetics from various Thai literature in the past and contemporary era, analysis of literature resulting in the intellectual power and mental growth

SWU 258 Arts of Speaking and Presentation 2(2-0-4)

Study of the components, meaning, significance, types and speaking strategies, language and content preparation, idea arrangement, speech drafting, development of various types of both verbal and non-verbal speeches

SWU 262 History and Effects on Society 2(2-0-4)

Study of information acquisition and important historical events as the power that drives the society from the past society to the present, process analysis of political, economic and social changes, and the trends in social formation in the context of globalization

SWU 263 Human and Peace 2(2-0-4)

Study of the concepts and theories of peace, the principle of justice from religions, philosophies, beliefs and cultures, conflict management in family, community, and society, and the concepts and practice for people with ideology, peace and serenity in humankind

SWU 264 Human in Multicultural Society 2(2-0-4)

Study of the definitions and importance of the multicultural society by analyzing factors in the social structure, races, religions, education which have an impact on beliefs and social lifestyle, strengthening paradigm, and adaptation in the multicultural society

SWU 265 Economic Globalization 3(3-0-6)

Study of the concepts of economic globalization, economic policies of the countries that influence globalization, economic integration and international financial institutions, world economic crisis, future trends and impacts on living, and sustainable development through Sufficiency Economy

SWU 266 Sufficiency Economy 2(2-0-4)

Study of the background and general situations in Thai society, the concepts of Sufficiency Economy compared with main-stream economy by learning from the royal projects, analyzing approaches for the application in living and working, leading to self-reliance and responsibility to the society and environment for sustainable development beyond the globalization

SWU 267 Principles of Modern Management 2(2-0-4)

Study of the concepts, principles and theories of modern management, concepts of organizational and human resources management, organizational development, trends of modern management and sustainable social development

SWU 268 Social Study by Research Methodology 2(1-2-3)

Study of the data and events affecting social changes in the present through research-based learning to gain deep understanding and the ability of utilizing research data to self-development, society and environment

SWU 351 Personality Development 3(2-2-5)

Study of the definitions and importance of personality development, individual differences, self-analyzing and assessing inside and outside personality, attitude development towards self and others, the basic social etiquette, communication skills, and good relationship with others

SWU 352 Philosophy and Thinking Process 3(3-0-6)

Study of the Eastern and Western concepts and philosophy integration, development of critical thinking and synthesis skills, and the philosophy involves the process of thinking related to life, social, nature, environment based on logic, idea, moral and ethics

SWU 353 Logical Thinking and Ethics 3(3-0-6)

Study of the process of logical thinking based on knowledge, moral, and ethics, learning the importance of logical thinking from role models, and self-practices as a person seeking truth, logical thinking, moral and ethics, and living among social dynamics and environments

SWU 354 Creativity and Innovation 3(2-2-5)

Study of the concepts, theories, element, creative and innovative development methods, copyright and intellectual property related laws, case studies on important innovation development in the world, practice on creative and innovative development for the community and environment, presenting outcomes in public

SWU 355 Buddhism 3(3-0-6)

Study of the wisdom and methods of thinking from Buddhism related to human life, developing quality of life on Buddhism ways in science, philosophy and religion, and analyzing and developing way of life on morals and peace

SWU 356 Social Psychology for Living 2(2-0-4)

Study of the structure and social behaviors, biosocial background in human behaviors, social factors in behavior and mental status, personal and group behavioral analysis concerning social effect, conflict management, and promoting social and well-being behavior

SWU 357 Mental Health and Social Adaptability 2(2-0-4)
Concepts and mental health promotion processes, social adjustment, cause analysis and decadent mental health prevention that can be applied in daily life

SWU 358 Creative Activities for Life and Social Development 2(1-2-3)
Study of the meaning, importance, resources, types of creative activities, sharing and learning from experiences and activities that students are interested in researching, analyzing, synthesizing, developing activities that give values to life development and the society

SWU 361 SWU for Communities 3(1-4-4)
Study of the methods and tools for community study, collaborating process by integrating from student activities so that the students can gain more understanding in the context of community towards culture, economy, society, and strengthening good relationships and integration of community development

SWU 362 Local Wisdom 2(1-2-3)
Study and research of the local wisdom, relationships between local wisdom and living, community development, impact of globalization in the local wisdom development by learning with the communities to seek approaches for carrying on and developing in the social context, and application that can benefit living, community development and environmental preservation

SWU 363 Ethical Careers for Community 2(1-2-3)
Study and research of ethical career development for communities that have a strong bond and respect to the nature, moral, ethics, and cultures by utilizing Sufficiency Economy with community learning, conscience development, and awareness of community prestige, resulting in development and sustainable ethical careers for the communities

SWU 364 Social Enterprise 2(1-2-3)
Study of the meaning, significance, concepts of entrepreneur and process of social enterprise management, learning in social enterprise in various formats, analyzing and synthesizing the knowledge from social enterprise prototype, and presenting guidelines for social enterprise as well as practicing with communities

2) Health Education Courses: not less than 2 credits from the following courses

SWU 131 Social Dance 1(0-2-1)
Techniques and basic skills for ballroom dance, enhancing physical fitness and appropriate personality for ballroom dance as well as dance courtesy for health

benefits

SWU 132 Personal Fitness 1(0-2-1)

Basic principles of building and developing physical fitness, including: strength, speed, endurance and flexibility of muscle and the blood circulation system function

SWU 133 Jogging for Health Benefits 1(0-2-1)

Basic principles of jogging, jogging focusing on endurance of the blood circulation and body flexibility, and setting up a jogging program for health benefits

SWU 133 Yoga 1(0-2-1)

Techniques and basic principles of yoga practice, breathing, flexibility and strength practice, and for health benefits

SWU 135 Swimming 1(0-2-1)

Techniques and basic skills of swimming, various patterns of swimming, enhancing physical fitness, rules and regulations in swimming competitions, instrument maintenance, and safety in swimming for health benefits

SWU 136 Badminton 1(0-2-1)

Skills in standing, movement, holding a racquet, forehand and backhand techniques, hitting techniques, playing in front of the net, strategies for playing singles and doubles, maintenance of instruments, and safety for playing badminton for health benefits

SWU 137 Tennis 1(0-2-1)

Techniques and basic skills for playing tennis, manners in watching tennis games, competition Rules, strategies for playing singles and doubles, instrument maintenance and safety for playing tennis for health benefits

SWU 138 Golf 1(0-2-1)

History of golf, skills of standing, gripping and swinging a golf club, rules of golf playing, instrument usage and maintenance, and safety for playing golf for health benefits

SWU 139 Weight Training 1(0-2-1)

Techniques of using exercise equipment, principles of practice, training by weighting, and applying anatomy and physiology of the structural and muscular system with techniques of safety in weight training for health benefits

3.1.5.2 Specific Requirement Courses

1) Basic Professional Courses: 20 credits from the following courses

PX 101 General Anatomy 3(2-2-5)

Study of the structure, functions, development and relationship of the human organ system

BC 203 Biochemistry for Nurses 3(3-0-6)

Study of the structure, characteristics and biological functions of carbohydrates, lipids, proteins and nucleic acid, metabolic processes of each substance, metabolic disorders that cause many diseases, nutritional knowledge, DNA transcription, RNA synthesis, protein synthesis, control of gene expression, and basic techniques of molecular biology

PS 205 Pathophysiology for Nurses 2(2-0-4)

Study of pathophysiology of various systems of the body, including: cell system, musculoskeletal system, nervous system, cardiovascular system, respiratory system, KUB system, GI system, endocrine system and reproductive system

PS 224 Physiology for Nurses 3(2-3-4)

Study of the roles, mechanisms and control of various systems of the body with the focus on basic physiological aspects provided in lectures in conjunction with the laboratory sessions about systems including cell, musculoskeletal system, nervous system, cardiovascular system, respiratory system, KUB system, GI system, endocrine system and reproductive system

MB 225 Clinical Microbiology and Parasitology for Nurses 3(2-3-4)

Study and practice of biological characteristics, transmission, infection, and pathogenesis of microorganisms, host immune responses against foreign antigens, prevention, and specimen collection for preliminary diagnoses and application for nursing practices

PM 203 Pharmacology for Nurses 3(3-0-6)

Knowledge regarding the principles of pharmacology for the application in nursing, the lecture consists of pharmacokinetics and pharmacodynamics, sources of drugs, drug definitions and characteristics, pattern of drug preparation, methods of drug administration and prescription writing, mechanism of drug action for each type of drugs specified in the national list of essential medicines and other important drugs used in

treatment of diseases, drug indications, side effects, and the use of drugs in special population, including pregnant women, children and the elderly

NPS 271 Psychology and Bio-Psychosocial Development 3(3-0-6)

Concepts and psychology theories in various groups, genetics and environment, human behaviors, maturity, cognition, learning, motivation, emotion, personality, physical, emotional, social and cognitive development, personality throughout the lifespan, factors influencing human development, the important stages of mental health and adjustment, attitude, human relationships, communication and influence, group behavior, social groups, impact of interpersonal communication of the individuals, and application of knowledge to develop projects for strengthening mental health throughout the lifespan and appropriate living

1) Professional Courses

83 credits

Theoretical Courses

Compulsory Courses: 45 credits from the following courses

NID 101 Theoretical Nursing and Nursing Process 2(2-0-4)

Concepts of nursing that cover the areas of human, environment, health, illness, nursing profession, nursing process, selected nursing theories, application guidelines for nursing practicum

NID 102 English and Medical Terms 1(1-0-2)

Vocabulary terms, grammar structure, English and medical terminology usage, English communication for nursing practicum

NID 203 Health Assessment 2(1-2-3)

Technical terms for medical care and health, systematic history taking and health assessment of the individuals, psychosocial assessment, integrating data associated with health determinants, documenting in Thai and English, systematic physical assessment practice

NID 204 Fundamental Nursing 3(2-2-5)

Principles and techniques in nursing by applying principles of basic science, responding to basic human needs, including physical, psychosocial health and mind of the individuals during illness, and the basic nursing practice in the laboratory

NID 205 Laws and Ethics in Nursing Profession 1(1-0-2)

General laws, criminal and civil laws, nursing and midwifery laws, legal documents of nursing and midwifery profession, nursing council regulations, public health laws, ethical theories, ethical principles and development in nursing practice, nursing ethics, patient rights, nurses' bill of rights, and ethical behavior

NID 206 Health Promotion 2(1-2-3)

Concepts, principles and theories of health promotion, analyzing health promotion strategies, innovation development in health promotion, changes in health behaviors, communication for health, and empowerment

NID 308 Emergency, Disaster and Resuscitated Nursing 2(2-0-4)

Concepts and principles of nursing in emergency, disaster situations, resuscitating, management in urgent of physical and psychosocial problems in the individual and group

NID 309 Research in Nursing 2(1-2-3)

Concepts, processes, research methodologies, nursing research design, biostatistics and statistic usage in nursing research and conducting basic nursing research projects

NID 310 Nursing Administration and Trends in Nursing Profession 2(1-2-3)

Concept of the administrative theory, general principles of the administration and nursing administration, working as a team, roles and functions in nursing administration team, nursing supervision, problem analysis and decision making, conflict management, risk management, quality assurance, creative innovation in nursing, changes and trends in nursing education, political, economic, society, and technology that have the impact on nursing profession and health organization management

NPD 251 Child and Adolescent Nursing 1 2(1-2-3)

Principle of nursing in pediatric and adolescent patients, child development promotion, children rights, immunizations, supplementary food, nutritional status, nursing care of the infant, child and adolescent with respiratory system, gastrointestinal system and endocrine system disorders

NPD 352 Child and Adolescent Nursing 2 2(1-2-3)

Problems and principles of the nursing care in the high-risk infant, child and family with problems in infections, hematologic and neoplasm, urinary tract, cardiovascular, neurologic, musculoskeletal disorders in both acute, chronic and final stages of life

NAD 231 Adult Nursing I 3(3-0-6)

Concepts and principles of adult nursing, utilizing nursing processes and holistic nursing to solve health problems in the adult patients at critical, emergency, and chronic stages, including: infectious and tropical diseases, skin system, cardiovascular system, respiratory system, hematology system, immunological system, EENT system, fluid & electrolyte and acid-based imbalance, as well as all phases in operational care based on

the scope of laws and ethics in nursing profession

NAD 332 Elderly Nursing 3(3-0-6)

Concepts and principles of geriatric nursing, policies, laws and ethic issues involved in geriatric care, health care and social care systems, theories of ageing, physiology, psychosocial and spiritual changing process, health assessment, using nursing process and holistic nursing to solve health problems and disorders, symptom management, using alternative medical care, drug administration, risk and accident prevention, health promotion, health prevention, rehabilitation, and long term and end of life care

NAD 334 Adult Nursing 2 3(3-0-6)

Health problems in emergency, critical and chronic stages among adulthood adult patients, using nursing process and holistic nursing to solve the problems in neurological system, gastro-intestinal, endocrine, urinary tract, musculoskeletal, and gynecology systems, and cancer based on the scope of laws and ethics in nursing profession

NCN 261 Community Health Nursing I 2(2-0-4)

Principles of public health and community nursing, concepts of community health status, community way of life, national health development plan, laws and health policies, innovations and public health strategies, and environmental development for health

NCN 362 Community Health Nursing 2 2(2-0-4)

Principles of epidemiology, community health nursing process, school health programs, strategic plans, project development for community health care, health care and capacity building in individual, family, and community

NCN 463 Primary Medical Care 2(2-0-4)

Principles of differential diagnosis, primary care, referral system, utilizing Thai traditional medicine, nursing-professional roles and responsibilities in the primary care based on professional nursing laws

NOB 341 Maternal, Newborn Nursing and Midwifery 1 3(3-0-6)

Issues and trends in the maternal newborn nursing and midwifery, family planning,infertility, fetal development, normal delivery, physical and psychosocial changes during the course of pregnancy, delivery, and postpartum, adaptation of paternal and maternal roles, and normal neonatal care

NOB 343 Maternal Newborn Nursing and Midwifery 2 3(3-0-6)

Risk factors, complications, pathophysiology, nursing care during antepartum, intrapartum and postpartum stages, abnormal delivery, operative obstetrics, critical stage during labor and birth, and assessing and caring of the newborn with minor abnormalities

NPS 472 Mental Health and Psychiatric Nursing 3(3-0-6)

Concepts and theories of mental health and psychiatric nursing, scopes and characteristics in the areas of mental health and psychiatric, roles of psychiatric nurses, therapeutic tools for psychiatric nursing, psychiatric treatment, nursing care for patients with psychosocial and psychiatric illness, community psychiatry, laws and forensic psychiatry

Elective Courses: at least 2 credits from the following courses

NID 111 Tobacco and Health 2(1-2-3)

Exploring health problems related to smoking, how to prevent and decrease tobacco consumption, law of tobacco control, and enhancing to non-smoked cooperation in Thai society

NID 312 Nursing Informatics 2(1-2-3)

Information technology systems in the health service system and nursing which involves education, nursing practicum, nursing administration, and nursing research, searching and managing information acquired from the database systems on computer networks and other resources

NCN 366 Community Health Development 2(1-2-3)

Concepts of community healthcare, sub-district improving health care plans, analyzing and assessing community need and demand for health care, developing patterns of the community health services, developing health policies, and practice in designing community health services

Practical Courses: 36 credits from the following courses

NID 207 Fundamental Nursing Practicum 3(0-9-0)

Fundamentals of nursing practicum for patients, basic nursing principles and nursing processes, solving for clinical health issues, the principles of holistic nursing, and basic principles of professional ethics

NAD 333 Nursing of Adult and Elderly Practicum I 4(0-12-0)

Practice by applying nursing processes to care for the adult and elderly patients in urgent, critical and chronic stages treated by medicine and/or operation, covering the problems in electrolyte imbalance, the immune system, oxygen disturbance, cardiovascular system, hematology system, and pre-post operation nursing care, holistic

nursing care, health promotion, protection, and rehabilitation concerning morals and holistic views of patients, families and communities

NAD 335 Nursing of Adult and Elderly Practicum 2 4(0-12-0)

Using nursing processes and holistic care in clinical practice among the adult and elderly patients with urgent, critical and chronic conditions under medical and/ or surgical treatment, —covering motor and sensory disorders, cancer, gastrointestinal system, endocrine, urinary, and gynecological disorders, health promotion, prevention and rehabilitation for the patients based on moral and professional laws

NOB 342 Maternal, Newborn Nursing and Midwifery Practicum I 4(0-12-0)

Practice in family nursing and midwifery for the women and families during the course of pregnancy, intrapartum, postpartum periods, the course covers the areas of: practice of normal vaginal delivery and emergency during delivery based on holistic care, and the basic nursing care of maternal, newborn, and midwife by enhancing relationships among mother, newborn, and family concerning morals and professional nursing laws

NPD 353 Nursing of Child and Adolescent Practicum 4(0-12-0)

Pediatric nursing practice ranging from the newborn to teenage patients, nursing processes used to solve the physical and psychosocial problems in critical and chronic stage, assessing and promoting child development, building child and family relationship, using ethics and holistic care

NOB 444 Maternal, Newborn Nursing and Midwifery Practicum II 4(0-12-0)

Nursing practice for mothers and infants with risks and health complications during the course of pregnancy, intrapartum and postpartum periods, practice of normal and abnormal labour and delivery, application of nursing processes used for screening before making a referral, planning for problem solving, health promotion and prevention, rehabilitation, and enhancing relationships among mothers, newborns, and their families using moral, ethics and holistic care for the patients and their family

NCN 464 Community Health Nursing Practicum 4(0-12-0)

Practice in capacity building of the individuals, family, and community using community nursing processes, health promotion, prevention, cure, and rehabilitation, working with multidisciplinary professionals and organizations in the local community concerning morals, ethics and holistic care

NCN 465 Primary Medical Care Practicum 3(0-9-0)

Practice in history taking, physical examination, differential diagnosis, basic

medical treatment, making a referral, the roles of nurses in the primary care in accordance with professional nursing laws concerning morals, ethics and holistic care

NPS 473 Mental Health and Psychiatric Nursing Practicum 3(0-9-0)

Practice in mental health and psychiatric nursing care, nursing processes in health promotion and prevention, solving problems related to nursing and rehabilitation, relationships and therapeutic communication, group therapy, and milieu therapy for psychiatric patients, family and community concerning ethics, morals and holistic care

NID 413 Administrative Nursing Practicum and Professional Experience 3(0-9-0)

Practice through integration of nursing knowledge in providing care to patients, nursing administration, task delegation, monitoring the quality of nursing, coordination, supervision and evaluation, decision making for solving nursing-related issues by focusing on morals, holistic approaches and professional ethics

3. Free Elective Courses

6 credits

from the courses offered in various programs of Srinakharinwirot University