



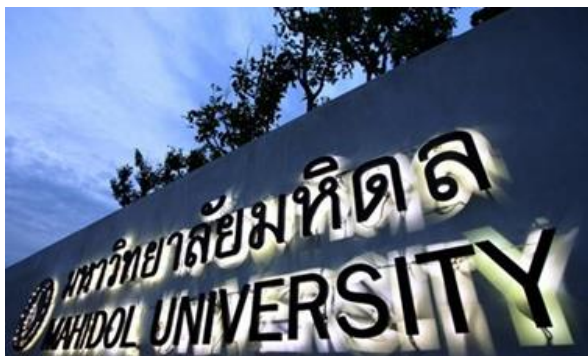
Mahidol University  
Faculty of Nursing

# 2021 Student Handbook

## Master of Nursing Science Program (International Program)



## มหาวิทยาลัยมหิดล Mahidol University



Mahidol University (MU) has its origins in the establishment of Siriraj Hospital in 1888 by His Majesty King Chulalongkorn (Rama V), and the hospital's medical school is the oldest institution of higher education in Thailand, granting its first medical degree in 1893. Later becoming the University of

Medical Sciences in 1943, Mahidol University was renamed with great honor in 1969 by H.M. King Bhumibol Adulyadej, after his Royal Father, H.R.H Prince Mahidol of Songkla, who is widely known as the “Father of Modern Medicine and Public Health in Thailand.” Mahidol University has since developed into one of the most prestigious universities in Thailand, internationally known and recognized for the high caliber of research and teaching by its faculty, and its outstanding achievements in teaching, research, international academic collaboration and professional services. This diversified institution now offers top quality programs in numerous social and cultural disciplines, including the most doctoral programs of any institution in Thailand, yet has maintained its traditional excellence in medicine and the sciences.

On 16 October 2007, the Thailand National Legislative Assembly approved Mahidol University as an autonomous institution. This transformation will enhance the university's efficiency, flexibility, and ability to innovate, and standardize its practices with those of other world-class universities.

Recognizing the challenges facing humanity in the new millennium and the fundamental responsibility of higher education institutions to assist in meeting those challenges, Mahidol University follows a policy of constant expansion in the breadth and depth of its facilities and academic endeavors. By remaining globally aware and staying abreast of new academic discoveries and technologies worldwide, Mahidol University continues not only to meet the needs of Thailand for education, training and research, but through internationalization, the needs of the global community as well.

## The Motto, Philosophy & Education Philosophy

The overall philosophy of Mahidol University is best captured by the university motto: *Attānaṃ upamaṃ kare* อตฺตนาṃ อุปมาṃ เคาร. This translates as the Golden Rule in English: *'Do unto others as you would have others do unto you'*. This underlying theme pervades every aspect of Mahidol University as it endeavors to imbue graduates with the conviction that, aside from achieving academic excellence, they have a solemn duty to improve the quality of life for all humanity.

H. R. H Prince Mahidol of Songkla has eloquently stated Mahidol University's universal view of higher education: *'True success is not in the learning, but in its application to the benefit of mankind'*. With the Royal Philosophy as a guiding light, Mahidol University continues to take progressive action to internationalize and diversify itself, so that its graduates will be globally informed as well as socially aware. In this globalized and interconnected world, Mahidol University recognizes that achieving academic and moral excellence requires maintaining strong relationships with the world community, and offering lifelong and equitable quality education for all.

Since May 1, 2020, Mahidol University has clearly announced the university's education philosophy that ***“ Administrrating education that focuses on learners' achievements by means of a learning- centered approach for self- development of knowledge, abilities, and new skills. ”*** This first formal education philosophy is aligned with the program point of view and learning approach which have been used since the program started.

### Vision

- To be 1 in 100 World Class University

### Mission

To excel in health, sciences, arts, and innovation with integrity for the betterment of Thai society and the benefit of mankind.

## Faculty of Nursing Mahidol University



The nationally and internationally recognized excellence of the Faculty of Nursing (FON), Mahidol University reflects a long and illustrious history of innovation in nursing education. It was founded under the patronage of Her Majesty Queen Sripacharintra, the Queen of King Rama V, as the first nursing school in Thailand on January 12, 1896.

A program of nursing education was fully developed when H.R.H Prince Mahidol of Songkla brought in American nurse-educators to revise the existing programs in 1926 with support from the Rockefeller Foundation.

With a plan to support hospitals and a medical school in Thailand through the benevolent donation of Somdech Phra Phan Vasa Ayyika Chao (The Queen Grandmother) and H.R.H Prince Mahidol of Songkla, two Thai nurses were sent to the United States to study nursing at Simmons College. One of these Thai nurses was Ms. Sangwan Talabhat, who graduated from the school in 1913 and who became Her Majesty the King's Mother of H.M. King Bhumibol Adulyadej, Somdet Pra Sri Narakindra Boromarachachonnanee, known as Her Royal Highness Grandmother of the Thai people.

In 1935 a three-year Diploma Program for General Nursing and Public Health was offered with a Certificate in Midwifery after an additional six months study. A four-year program leading to a Degree of Bachelor of Science in Nursing was established in 1956. It was the first baccalaureate nursing program in the country. In 1972, the school separated from the Faculty of Medicine and achieved full academic status as the Faculty of Nursing. The school expanded its portfolio with a Masters of Nursing Science and a Doctor of Nursing Science in 1977 and 1989 respectively. Since 2001, the FON in collaboration with Department of Nursing, Faculty of Medicine has offered a program of Doctor of Philosophy in Nursing as an international program. Another important development was the Nursing Specialty Program for national and international nurses who wish to gain further expertise in clinical practice.

The FON is currently responsible for the preparation of educators, administrators, clinical experts, and researchers to serve as leaders in the nursing profession. By and large, the FON has advanced its excellence and earned reputation as the first nursing school and one of the greatest nursing schools in the country as well as in Southeast Asia.

### **Philosophy**

The Faculty of Nursing believes that the nursing profession has a vital role in providing essential health services to individuals, families, and the community to improve the clients' health status and promote their quality of life using integrated care including promotion of health, disease prevention, curative care, and rehabilitation. Nursing students are expected to develop knowledge, skills, critical thinking, moral discipline, leadership, and a positive attitude towards the profession.

### **Vision**

The Faculty of Nursing at Mahidol University is one of the world's leading nursing academic institutions with an emphasis on promoting health for the Thai people.

### **Missions**

The missions of the Faculty of Nursing Mahidol University are

1. Producing nursing graduates that have professional competencies responding to health problems of Thai and global society, and have a distinctive identity according to core values of the organization
2. Fostering research to guide the health service system policies of the country and the Southeast Asia Region, as well as developing new knowledge in the field of nursing science
3. Providing academic services that focus on developing leaders in enhancing social well-being

## Academic Infrastructure

The Faculty of Nursing consists of 7 Departments, as follows:

- Department of Fundamental Nursing
- Department of Medical Nursing
- Department of Mental Health and Psychiatric Nursing
- Department of Obstetric and Gynecological Nursing
- Department of Pediatric Nursing
- Department of Public Health Nursing
- Department of Surgical Nursing

In addition, the FoN has developed four centers to foster excellence in nursing education, research, and academic services. The centers are as follows.

- Academic Services Center
- Breastfeeding and Child Health Promoting Center
- International and Networking Center
- WHO Collaborating Center for Nursing and Midwifery Development

## Facts about the Faculty of Nursing, Mahidol University

- The first nursing and midwifery school in the country since 1896, more than 120 years now.
- The biggest nursing school in the country with 8 affiliated nursing schools from Ministry of Public Health and Ministry of Defense
- The school is the pioneer in offering international standard nursing education as follows:
  - The first baccalaureate program in nursing in the country
  - The first master program in clinical nursing in the country
  - The first doctoral program in nursing in the country which is an exemplar model of collaboration between nursing schools in the country

## Core Values

### NSMAHIDOL

N:	Noble	I:	Innovation
S:	Synergy	D:	Direct toward excellence
M:	Moral	O:	Onward improvement
A:	Accountability	L:	Leadership
H:	Human respect		

**MASTER OF NURSING SCIENCE PROGRAM (INTERNATIONAL PROGRAM)**  
**ACADEMIC YEAR 2021**  
**FACULTY OF NURSING, MAHIDOL UNIVERSITY**

**Program Title** Master of Nursing Science (International Program)

**Name of the Degree**

**Full name:** Master of Nursing Science

**Abbreviation:** M.N.S.

**Responsible Units**

Faculty of Nursing, Mahidol University

**Program Chair**

Assistant Professor Dr. Supapak Phetrasuwan

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**Program Committees**

Associate Professor Dr. Wallada Chanruangvanich

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**Program Staff**

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## **MASTER OF NURSING SCIENCE PROGRAM (INTERNATIONAL PROGRAM)**

The MNS Program (International Program), a two-year program with a total of 36 credits, offers the intellectual engagement to cultivate nursing professionals with a strong combination of theoretical grounding, clinical experience and research as well as international perspective to promote better health for the future in students' own countries. Graduates are expected to be knowledgeable leaders in their field. They will be equipped to manage complex health problems and promote health care outcomes by integrating concepts, theories, research findings, and related science into nursing practice; think critically; make decisions; and collaborate with others in nursing practice. Additionally, they will be able to conduct and publish their clinical research.

In academic year 2021, the program offers two major areas including Adult and Gerontological Nursing and Psychiatric and Mental Health Nursing.

### **Expected Learning Outcomes (ELOs) of the Program**

Upon completion of the MNS program (International Program), graduates should be able to:

- ELO 1 Integrate knowledge, scientific and clinical evidence to manage complex health problems and promote healthcare outcomes in a defined population with cultural, diversity, and ethical considerations.
- ELO 2 Conduct research in response to complex health problems in a defined population.
- ELO 3 Exchange knowledge and disseminate scholarly work in scientific meetings and journals with proficient communication skills.

### **Duration of Study**

The duration of study is 2 academic years and must not exceed 5 academic years.

### **Registration**

Students must register as a full-time student.

Students must register no less than 9 credits but no more than 15 credits per regular semester, or up to the recommendation of the advisors.

## Academic System

1. Semester system
2. Credits

The number of credits assigned to each subject is determined as follows:

- 2.1 The lecture or seminar consuming 15 hours per semester is equal to 1 credit hour.
- 2.2 The clinical study consuming 60 hours per semester is equal to 1 credit hour.
- 2.3 The thesis study consuming 30 hours per semester is equal to 1 credit hour.

## Language

English is used in the Program, including instruction, paper and thesis writing.

## Program Curriculum

The number of credits required for the program at least 36 credits

- |                    |               |    |         |
|--------------------|---------------|----|---------|
| <b>(1) Plan A1</b> | not less than | 36 | credits |
| <b>(2) Plan A2</b> | not less than | 36 | credits |

## Curriculum Structure

### (1) Plan A1

Thesis	36 credits
<b>Total</b>	<b>36 credits</b>

Note: Students may take additional courses with non-credits offered by Mahidol University or elsewhere as suggested by major thesis advisor.

### (2) Plan A2

Core Courses	9 credits
Required Courses	12 credits
Elective Courses	3 credits
Thesis	12 credits
<b>Total</b>	<b>36 credits</b>

## Course Requirements

		<b>Credits (lecture-lab/practice-self-study)</b>	
<b>1. Core Courses</b>		<b>9</b>	<b>credits</b>
NSID 610	Theories and Concepts in Nursing		2(2-0-4)
NSID 613	Statistics and Nursing Research		3(3-0-6)
NSID 620	Evidence-Based Nursing		2(2-0-4)
NSID 640	Leadership in Health System		2(2-0-4)
<b>2. Required Courses</b>		<b>12</b>	<b>credits</b>
<b>♦ Adult and Gerontological Nursing ♦</b>			
NSAG 601	Pathophysiology and Pharmacology in Adult and Gerontological Nursing		3(3-0-6)
NSAG 609	Integrated Health Care in Adults and Older Adults with Complex Health Problems		3(3-0-6)
NSAG 610	Advanced Health Assessment Practicum in Adults and Older Adults		2(0-6-2)
NSAG 611	Nursing Practicum in Adults and Older Adults with Complex Health Problems		4(0-12-4)
<b>♦ Psychiatric and Mental Health Nursing ♦</b>			
NSPC 621	Neurobiological Bases of Human Behaviors and Psychopharmacology		3(3-0-6)
NSPC 637	Mental Health Screening and Assessment		1(1-0-2)
NSPC 638	Mental Health Promotion and Psychiatric Rehabilitation		2(2-0-4)
NSPC 639	Advanced Health Assessment Practicum in Adults and Older Adults		2(0-6-2)
NSPC 640	Practicum in Mental Health Promotion and Psychiatric Rehabilitation		4(0-12-4)
<b>3. Elective Courses</b>		<b>3</b>	<b>credits</b>
NSID 600	Health Counseling		3(2-2-5)
NSID 625	Outcome Measurement and Management		3(30-6)
NSID 629	Teaching in Nursing		3(3-0-6)
NSID 631	Role Development of Advanced Practice Nurses		3(3-0-6)
NSID 641	Harmony in Diversity of Cultures and Global Health		2(2-0-4)
NSID 642	Selected issue in Nursing and Health Care		1(1-0-2)

#### 4. Thesis

##### Plan A1

NSID 798 Thesis

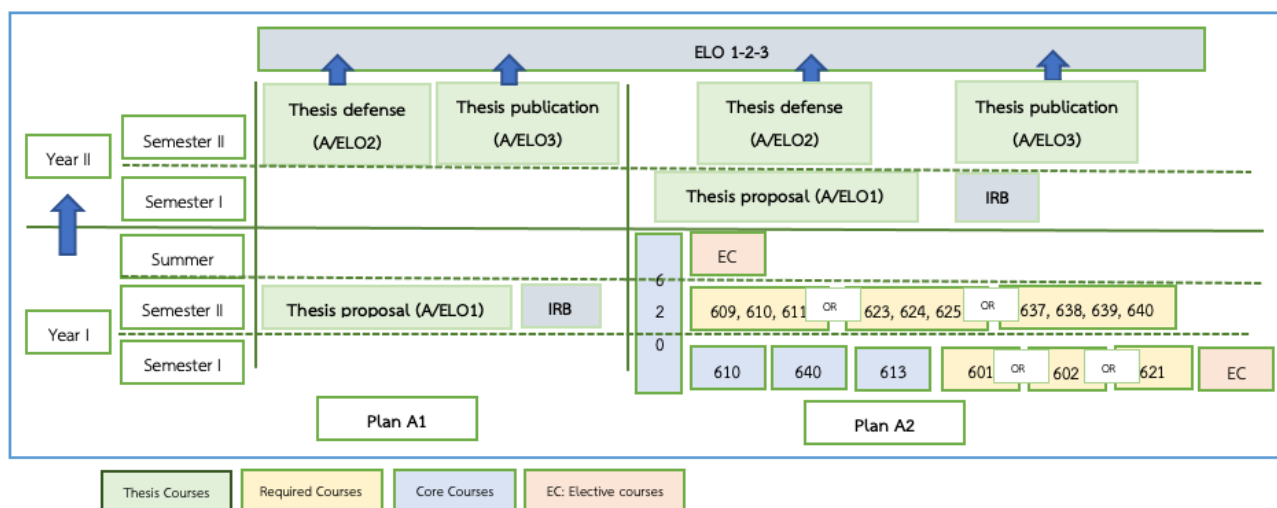
36(0-108-0)

##### Plan A2

NSID 698 Thesis

12(0-36-0)

#### Curriculum Design in Plan A1 and A2



#### Course Directors

##### Core Courses:

- NSID 610 Theories and Concepts in Nursing  
Assist. Prof. Dr. Supapak Phetrasuwan
- NSID 613 Statistics and Nursing Research  
Assist. Prof. Dr. Thitipong Tankampuan
- NSID 620 Evidence-Based Nursing  
Assist. Prof. Dr. Supapak Phetrasuwan
- NSID 640 Leadership in Health System  
Lect. Dr. Rattima Sirihorachai

##### Required Courses:

##### ♦ Adult and Gerontological Nursing ♦

- NSAG 601 Pathophysiology and Pharmacology in Adult and Gerontological Nursing  
Lect. Dr. Rungnapa Ruchob
- NSAG 609 Integrated Health Care in Adults and Older Adults with Complex Health Problems  
Assoc. Prof. Dr. Aurawamon Sriyuktasuth

- NSAG 610      Advanced Health Assessment Practicum in Adults and Older Adults  
Assist. Prof. Dr. Sarinrut Sriprasong
- NSAG 611      Nursing Practicum in Adults and Older Adults with Complex Health Problems  
Assoc. Prof. Dr. Wallada Chanruangvanich

#### ♦ **Psychiatric and Mental Health Nursing** ♦

- NSPC 621      Neurobiological Bases of Human Behaviors and Psychopharmacology  
Assist. Prof. Dr. Sirada Kesornsri
- NSPC 637      Mental Health Screening and Assessment  
Assist. Prof. Dr. Wimolnun Putdivarnichapong
- NSPC 638      Mental Health Promotion and Psychiatric Rehabilitation  
Assist. Prof. Dr. Wimolnun Putdivarnichapong
- NSPC 639      Advanced Health Assessment Practicum in Adults and Older Adults  
Assist. Prof. Dr. Supapak Phetrasuwan
- NSPC 640      Practicum in Mental Health Promotion and Psychiatric Rehabilitation  
Assist. Prof. Dr. Supapak Phetrasuwan

#### **Course Code Explanation**

Two first letters represent the abbreviated name of Faculty/Institute/ College.

NS      =    Faculty of Nursing

The third and fourth letters represent the abbreviated name of responsible units.

NS      =    Department of Nursing

ID      =    Inter-department Courses

AG      =    Adult and Gerontological Nursing

PD      =    Pediatric Nursing

The first numbers (6XX) represent postgraduate program level.

#### **Grading System**

Grades given in each course are based on student's performance in the final examination, tests, essays and reports, presentations and other forms of classroom participation, assignments, and laboratory exercises, although not all these elements may be present in each course. Students will not be given any grade for the course nor be allowed to sit for the examination of that course if their names are not on the class enrollment list.

***Criteria for grading:***

Score > 85	=	A	Excellent
80 - 84.9	=	B+	Very Good
75-79.9	=	B	Good
70- 74.9	=	C+	Fairly Good
<70	=	C	Fair

***Other Designations***

S

U

I

P

W

AU

X

***Definitions***

Satisfactory

Unsatisfactory

Incomplete

In Progress

Withdrawal

Audit

No Report

The audited ( AU) designation will be assigned when an auditing student has completed, to satisfaction of the instructor, any conditions established at registration as an auditor.

An incomplete (I) grade is used when work is necessarily delayed through no fault of the student, such as a medical problem or an equipment breakdown. This grade must be converted to a regular grade at the beginning of the next semester; otherwise it is converted to F.

The withdrawal without penalty (W) grade is given when a student withdraws from a course after the “add-drop” period and prior to the prescribed deadline for course withdrawal.

**Grade Requirements**

For all postgraduate programs, the average course grade obtained for satisfying degree requirements must at least be “B” for core courses and required courses and at least be “C” for elective courses. However, the average grade points for graduation must be at least 3.00.

## **Graduation Requirements**

1. Complete study according to curriculum structures and obtain the grading record satisfying the requirements of the particular program.
2. Fulfill the program requirements with a GPA of at least 3.00.
3. Reach the English Language proficiency requirement.
4. Participated in of Soft Skills activities according to the announcement of Faculty of Graduate Studies
5. Pass a thesis examination with the result "PASSED".
6. Submit the complete thesis paper and CD.
7. Submit publication of the student's research:  
Publish the thesis or part of the thesis in a journal or an academic printed matter that must be accepted in a student's field of study and has an editorial review or a peer review as an article assessment system
8. Program Director submit GR.5 Requesting Degree.

## **Graduation Criteria**

### **Plan A1**

- 1) Total time of study should not exceed the study plan;
- 2) Students may study additional courses as suggested by advisors and must complete their thesis with at least 36 credits in total;
- 3) Students must meet the English Competence Standard of Graduate Students, Mahidol University defined by the Faculty of Graduate Studies, Mahidol University;
- 4) Students must participate in the standard professional and personal skills development activities required for the graduate students in Mahidol University;
- 5) Students must pass the thesis defense by following Academic Regulations of Graduate Studies, Mahidol University; and the oral thesis defense must be open to public;
- 6) Thesis or a part of thesis is accepted to publish in a national or an international academic journal following Regulations of the Office of the Higher Education Commission.

**Plan A2**

- 1) Total time of study should not exceed the study plan;
- 2) Students must complete their courses as stated in the curriculum with at least 36 credits in total including courses (24 credits) and thesis (12 credits) with a minimum cumulative GPA of 3.00;
- 3) Students must meet the English Competence Standard of Graduate Students, Mahidol University defined by the Faculty of Graduate Studies, Mahidol University;
- 4) Students must participate in the standard professional and personal skills development activities required for the graduate students in Mahidol University;
- 5) Students must pass the thesis defense by following Academic Regulations of Graduate Studies, Mahidol University; and the oral thesis defense must be open to public;
- 6) Thesis or a part of thesis is accepted to publish in a national or an international academic journal following Regulations of the Office of the Higher Education Commission or presented in the conference with proceedings approved by the Faculty of Graduate Studies, Mahidol University.

## Course Description

### 1. Core Courses

Credits (lecture – lab/practice – self-study)

**NSID 610 Theories and Concepts in Nursing 2(2-0-4)**

Knowledge development in nursing; processes in theory construction and development; nursing met a paradigm. interrelationships among theory, research, and nursing practice; nursing theories and other concepts and theories related to nursing practice; analysis of theories and conceptual models used in nursing for individual, family, and community

**NSID 613 Statistics and Nursing Research 3(3-0-6)**

Formulating a nursing research problem, review of relevant literature, research conceptual framework, research design, sampling, sample size, measurement and psychometric testing; statistics used for data analysis; ethics in nursing research; research dissemination

**NSID 620 Evidence-Based Nursing 2(2-0-4)**

Concept and processes of using evidence in nursing practice; searching, selecting, appraising, and synthesizing evidence; plan to apply the evidence to solve clinical problems or to develop quality of nursing practice with concern of effectiveness of care, cost effectiveness, and codes of professional ethics

**NSID 640 Leadership in Health System 2(2-0-4)**

Health policies and health system; factors related to health policies and the health system; legal issues related to the national and international health systems; leadership and the health care quality; leadership roles, leadership competency development, the organizational development and health care system development; virtues and ethics of nursing leaders; ethical issues and regulations in the health service

## 2. Required Courses

### ♦ Adult and Gerontological Nursing ♦

Credits (lecture – lab/practice – self-study)

#### **NSAG 601 Pathophysiology and Pharmacology in Adult and Gerontological Nursing**

**3(3-0-6)**

Mechanism in adaptations, body responses to alterations in homeostasis; alterations in cell function and body fluid, alterations in immune, neurological, musculoskeletal, cardiovascular, respiratory, gastrointestinal, endocrine, reproductive and urinary system; mechanism of actions of drug used in adult and older patients with disorders of body systems; rational drug use

#### **NSAG 609 Integrated Health Care in Adults and Older Adults with Complex Health Problems**

**3(3-0-6)**

Concepts, theories, the application and integration of concepts, theories, and evidence to health care of adults and older adults with complex health problems; common geriatric syndromes and comprehensive geriatric assessment; clinical diagnosis; clinical outcome identification and evaluation; clinical management strategies; the utilization of nursing innovations and multiple sources to improve health care outcomes; clinical decision-making and problem solving with concerns of culture, diversity, and professional code of ethics

#### **NSAG 610 Advanced Health Assessment Practicum in Adults and Older Adults**

**2(0-6-2)**

Nursing practices emphasizing on advanced health assessment in adults and older adults including history taking, physical examination, and psychosocial assessment; using special equipment and laboratory interpretations; using health assessment data for diagnosing and clinical decision making concerning culture, diversity, and professional code of ethics

#### **NSAG 611 Nursing Practicum in Adults and Older Adults with Complex Health Problems**

**4(0-12-4)**

Nursing practice in adult with complex health problems in acute, critical and chronic health conditions, providing comprehensive care by implementing clinical management, health promotion, risk assessment, risk management, promotion of recovery, rehabilitation, relapse prevention, patient centered care, outcome evaluation, continuing care, patient safety based on evidences for clinical decision-making and clinical problem solving based on ethics and codes of professional conduct

**♦ Psychiatric and Mental Health Nursing ♦****Credits (lecture – lab/practice – self-study)****NSPC 621 Neurobiological Bases of Human Behaviors and Psychopharmacology****3(3-0-6)**

Concepts, theories, on neurobiology related to human behaviors; relation of mind, brain and behavior; functions of nervous system, genetics and environmental factors influencing disorders of thought, affection and behaviors; psychopharmacology and psychopharmacotherapy; rational drug use

**NSPC 637 Mental Health Screening and Assessment****1(1-0-2)**

Mental health screening and assessing; using data from screening and assessing for clinical diagnosis and decision making; planning for managing mental health problems concerning culture, diversity, and professional code of ethics

**NSPC 638 Mental Health Promotion and Psychiatric Rehabilitation****2(2-0-4)**

Concepts, theories, evidence, practice guidelines in promoting mental health; therapeutic interventions and management; psychiatric rehabilitation to promote well-being concerning culture, diversity, and professional code of ethics; utilizing multiples sources; clinical outcome evaluations

**NSPC 639 Advanced Health Assessment Practicum in Adults and Older Adults****2(0-6-2)**

Nursing practices emphasizing on advanced health assessment in adults and older adults including history taking, physical examination, and psychosocial assessment; using special equipment and laboratory interpretations; using health assessment data for diagnosing and clinical decision making concerning culture, diversity, and professional code of ethics

**NSPC 640 Practicum in Mental Health Promotion and Psychiatric Rehabilitation****4(0-12-4)**

Practicum in mental health screening and assessment; clinical diagnosis and decision making; applications of empirical evidence; experience and field study of management for mental health promotion and psychiatric rehabilitation both in clinics and the community concerning culture, diversity, and professional code of ethics; clinical outcome evaluation

### 3. Elective Course

Credits (lecture – lab/practice – self-study)

**NSID 600 Health Counseling**

**3(2-2-5)**

Concepts and theories in counseling; principles, processes and skills of counseling; integration of science and knowledge related to health counseling for patients and families based on ethics and codes of professional conduct

**NSID 625 Outcome Measurement and Management**

**3(3-0-6)**

Concepts, evolution, and principles of outcome measurement and management in health care system; outcome measurement and management process; indicator and instrument development; nurses' role in outcome measurement and management

**NSID 629 Teaching in Nursing**

**3(3-0-6)**

Philosophy of nursing education; theories of learning; principles and models of teaching and learning in nursing; techniques and methods of teaching; measurement and evaluation of teaching; analysis of research and evidence in teaching and learning; quality development of teaching in nursing

**NSID 631 Role Development of Advanced Practice Nurses**

**3(3-0-6)**

Evolution and trends of advanced practice nursing; concepts and models of advanced practice nursing; scopes and competencies of advanced practice nurses; professional organizations and law related to advanced practice nursing; role development of advanced practice nurses based on morality, ethics, and codes of professional ethics

**NSID 641 Harmony in Diversity of Cultures and Global Health**

**2(2-0-4)**

Culture and diversity in people's health behaviors and healthcare; global health issues and trends; the health system, health services, and health outcomes across cultures; cultural competence of health professionals; experience and field study of providing care to promote harmony in client's culture and diversity

**NSID 642 Selected issue in Nursing and Health Care**

**1(1-0-2)**

Selected nursing and health care issues in patients with the conditions of at risk, acute, critical, and chronic illnesses at all age groups

## **4. Thesis**

### **4.1 Plan A1**

**Credits (lecture – lab/practice – self-study)**

**NSID 798      Thesis**

**36(0-108-0)**

Identifying research proposal; conducting research with concern of research ethics; data collection, analysis, interpretation of the result and report the result in terms of thesis; presenting and publishing research in journals or conference's proceedings with ethics in research dissemination

### **4.2 Plan A2**

**Credits (lecture – lab/practice – self-study)**

**NSID 698      Thesis**

**12(0-36-0)**

Identifying research proposal; conducting research with concern of research ethics; data collection, analysis, interpretation of the result and report the result in terms of thesis; presenting and publishing research in journals or conference's proceedings with ethics in research dissemination

***Study plan of the MNS (International program), Faculty of Nursing, Mahidol University***  
***Student ID 2021***  
***Adult Nursing, Mental Health and Psychiatric Nursing, Pediatric Nursing***

**Plan A1**

9-13 August, 2021: Orientation week

<b>Semester</b>	<b>Course</b>	<b>Duration</b>
Year 1, Semester 1	NSID 798 Thesis - Proposal defense	16 Aug - 3 Dec, 2021
Year 1, Semester 2	NSID 798 Thesis - Proposal defense	10 Jan – 8 Apr, 2022
Year 2, Semester 1	NSID 798 Thesis	Aug - Dec, 2022
Year 2, Semester 2	NSID 798 Thesis	Jan - Apr, 2023

**Plan A2****1<sup>st</sup> semester**

9-13 August, 2020: Orientation week  
 5 courses, total 12 credits

<b>Course</b>	<b>Course Director</b>	<b>Duration</b>
NSID 610 Theories and Concepts in Nursing (2 cr)	Assist. Prof. Dr. Supapak Phetrasuwan	16 Aug - 1 Sep 2021
NSID 640 Leadership in Health System (2 cr)	Lect. Dr. Rattima Sirihoracha	2 Sep – 17 Sep 2021
NSID 613 Statistics and Nursing Research (3 cr)	Assist. Prof. Dr. Thitipong Tankampuan	20 Sep – 15 Oct 2021
NSID 641 Harmony in Diversity of Cultures and Global Health (2 cr)	Assist. Prof. Dr. Supapak Phetrasuwan	18 Oct – 5 Nov 2021
NSAG 601 Pathophysiology and Pharmacology in Adult and Gerontological Nursing (3 cr)/ NSPC 621 Neurobiological Bases of Human Behaviors and Psychopharmacology (3 cr)	Lect. Dr. Rungrapa Ruchob  Assist. Prof. Dr. Sirada Kesornsri	8 Nov - 3 Dec 2021

**2<sup>nd</sup> semester**

3 courses, total 9 credits

Course	Course Director	Duration
NSAG 609 Integrated Health Care in Adults and Older Adults with Complex Health Problems (3cr)/ NSPC 637 Mental Health Screening and Assessment (1 cr) & NSPC 638 Mental Health Promotion and Psychiatric Rehabilitation (2 cr)	Assoc. Prof. Dr. Aurawamon Sriyuktasuth  Assist. Prof. Dr. Wimolnun Putdivarnichapong	10 Jan - 4 Feb 2022
NSAG 610 Advanced Health Assessment Practicum in Adults and Older Adults (2 cr)/ NSPC 639 Advanced Health Assessment Practicum in Adults and Older Adults (2 cr)	Lect. Prof. Dr. Sarinrut Sriprasong  Assist. Prof. Dr. Supapak Phetrasuwan	7 Feb - 28 Feb 2022
NSAG 611 Nursing Practicum in Adults and Older Adults with Complex Health Problems (4 cr)/ NSPC 640 Practicum in Mental Health Promotion and Psychiatric Rehabilitation (4 cr)	Assoc. Prof. Dr. Wallada Chanruangvanich  Assist. Prof. Dr. Supapak Phetrasuwan	1 Mar - 8 April 2022

**Summer 2021**

2 courses, total 3 credits

Course	Course Director	Duration
NSID 620 Evidence-Based Nursing (2 cr)	Assist. Prof. Dr. Supapak Phetrasuwan	9 May - 27 May 2022
NSID 642 Selected issue in Nursing and Health Care (1 cr)	Assoc. Prof. Dr. Aurawamon Sriyuktasuth	30 May - 15 July 2022

Note: Submit thesis title for approval by 22 July, 2022

**3<sup>rd</sup> and 4<sup>th</sup> semester**

Thesis, total 12 credits

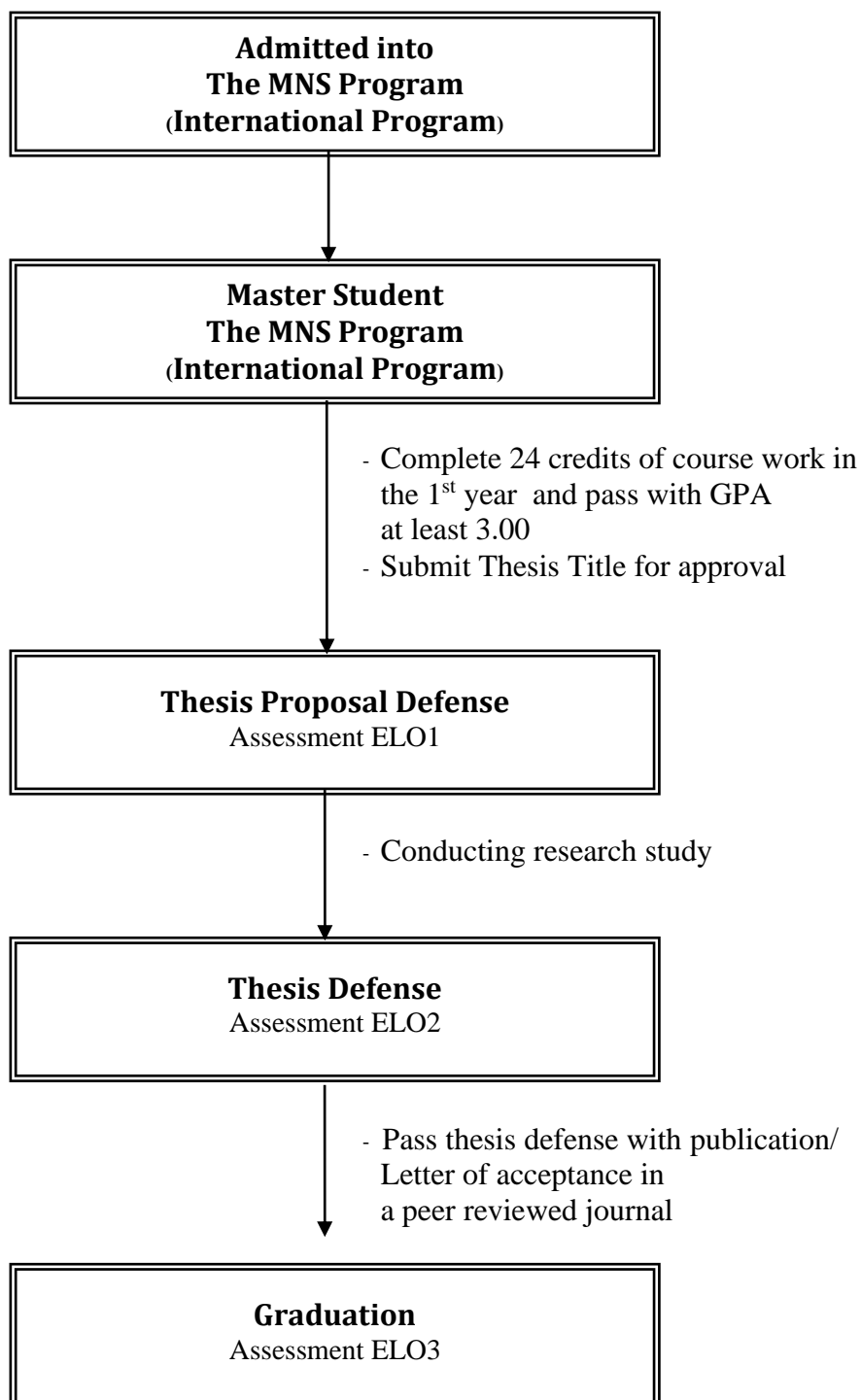
Course	Duration
NSID 698 Thesis (12 cr)	Aug 2022 – July 2023

Note: Register NSID 698 Thesis and take proposal defense in the 1st semester academic year 2022

**Thesis**

The website of the Faculty of Graduate Studies is the main source of information on dissertation regulations. You can access it by clicking on this link:

<http://www.grad.mahidol.ac.th/thesis/index-en.php>

**Steps of Students Progress in the MNS Program (International program)**

## PROFESSIONAL AND PERSONAL SKILLS DEVELOPMENT ACTIVITIES FOR GRADUATE STUDENTS

At present, it is widely accepted that successful students both in work and personal life have some knowledge they acquire outside of school. Since Professional and Personal Skills Development or Soft skills are as important as the knowledge in school, the dean of the Faculty of Graduate Studies, with the approval of the Faculty of Graduate Studies policy committee, saw it beneficial to provide Soft Skills development to students in the graduate programs in order to comply with the Faculty of Graduate Studies' strategies that develop the graduates' qualities to meet the international standards. The Deputy Dean for Student Affairs formed the student affairs committee consisting of representatives of all sections to set up Soft Skills development guideline under the project – Professional and Personal Skills Development.



The standard professional and personal skills required for the graduate students in Mahidol University are:

1. Health Literacy Skills
2. Entrepreneurial Literacy Skills
3. Communication and Language Skills
4. Creative and Innovative Skills
5. Digital Literacy Skills
6. Leaderships and Management Skills

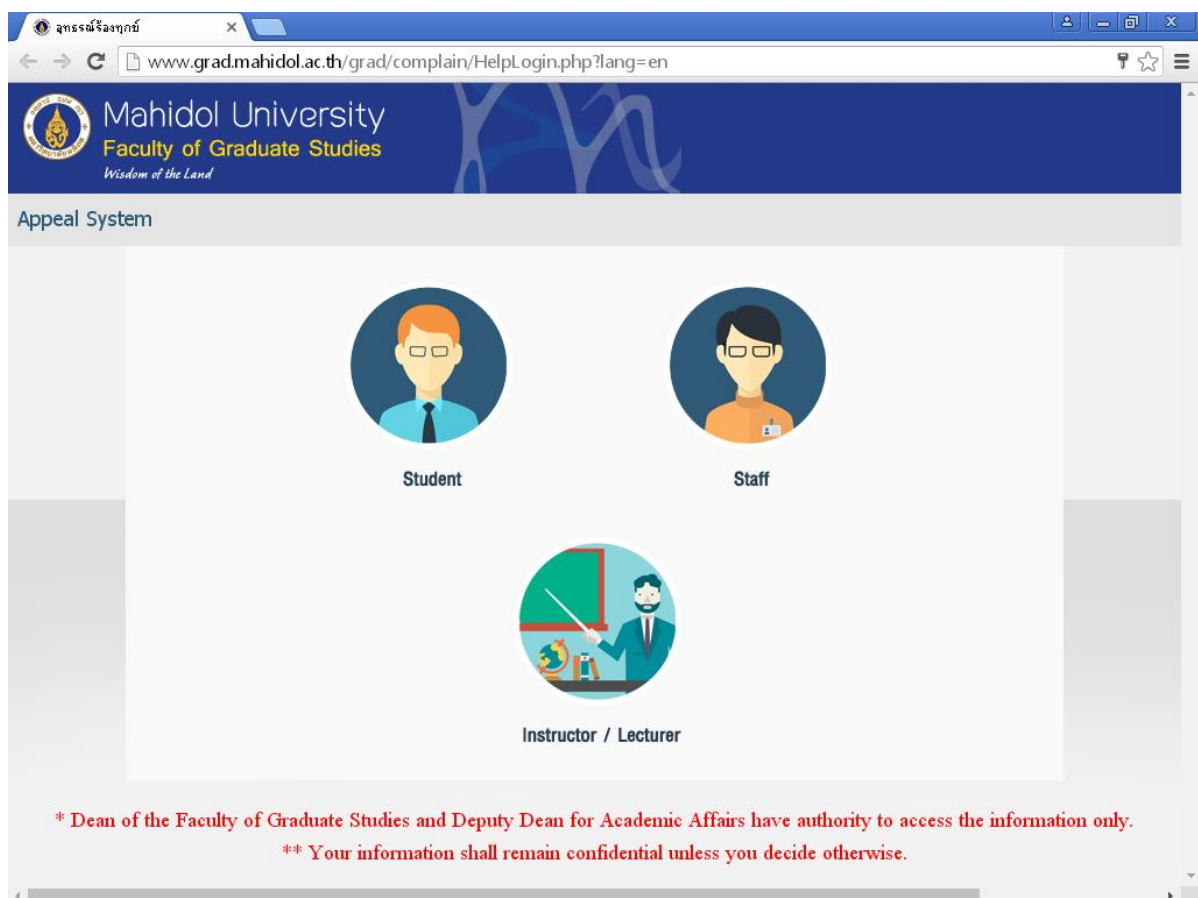
**Soft skill policies**

- ✓ Graduate students must pass the Professional and Personal Skills Development to qualify for graduation. Every candidate student must pass at least 1 activity in every required skill.
- ✓ Students can register for the activities through the website which will have a schedule of activities for the students to choose.
- ✓ The activity students take part in will be reported in their transcript.
- ✓ If the students' program has activities or courses that are similar to the required skills in this project, they can send a request form to the student affairs committee under the committee's agreement meeting will be held every 2 months.
- ✓ Students will get a certificate for every activity attended.
- ✓ The maximum of comparable skills in the students' program are 2 skills, one of which the student shall take in the Faculty of Graduate Studies.

Please visit: <https://graduate.mahidol.ac.th/softskills/inter/> for more details

## APPEAL PROCEDURE

Students can appeal on academic as well as non-academic issues to the Dean of the Faculty of Graduate Studies, FGS, MU through the FGS's websites (<http://www.grad.mahidol.ac.th/grad/complain/HelpLogin.php?lang=en>). Based on this appeal system, the information shall remain confidential; and it can be assessed by the Dean of the FGS and Deputy Dean for Academic Affairs only. Therefore, students can ensure available and reasonable appeal procedures. Also, students can consult instructors on your course performance, marking clarification, or other non-academic issues.



**Performance Criteria according to ELOs, Master of Nursing Science Program (International Program) 2020**  
**Faculty of Nursing, Mahidol University**

Performance criteria	4 Exemplary	3 Accomplished	2 Developing	1 Beginning
<b>ELO 1:</b> Integrate knowledge, scientific and clinical evidence to manage complex health problems and promote healthcare outcomes in a defined population with cultural, diversity, and ethical considerations.				
1. Integrate concepts, theories, scientific and clinical evidence to identify and analyze clinical problems in a defined population	Demonstrate thorough and insightful concepts, theories, scientific and clinical evidence with a high degree of effectiveness and critical appraisal of the clinical problems with clearly identification of current knowledge gaps in a defined population	Demonstrate considerable concepts, theories, scientific and clinical evidence with considerable effectiveness and critical appraisal of the clinical problems but incomplete identification of current knowledge gaps in a defined population	Demonstrate concepts, theories, scientific and clinical evidence with moderate effectiveness and little critical appraisal of the clinical problems with limited identification of knowledge gaps	Demonstrate concepts, theories, scientific and clinical evidence with limited effectiveness and no critical appraisal of the clinical problems
2. Determine appropriate management based on evidence to promote healthcare outcomes with concern of culture, diversity, and ethics	Determine the most appropriate and comprehensive management based on evidence to promote healthcare outcomes with concern of culture, diversity, and ethics	Determine appropriate management based on evidence to promote healthcare outcomes with concern of culture, diversity, and ethics	Determine somewhat appropriate management based on evidence to promote healthcare outcomes with concern of culture, diversity, and ethics	Determine inappropriate management based on evidence to promote healthcare outcomes with concern of culture, diversity, and ethics

<b>ELO 2: Conduct research in response to complex health problems in a defined population.</b>				
1. Identify significant and suitable research question (s) and select an appropriate research design and methodology for the research question(s)	Clearly identify significant and suitable research question (s) and select an appropriate research design and correct methodology for the research question (s)	Identify significant and suitable research question (s). Enough information is given but not creative and critical. Select an appropriate research design and/or correct methodology for the research question (s)	Research questions are identified, but vague. A key component is not clearly connected to research literature. Basic research design and methodology are described in very general terms	Research questions are poorly formed, ambiguous or not logically connected to the literature. Research design and methodology are confusing or incomplete given the research questions and strategy
2. Conduct research and carry out data collection procedures with concern of research ethics	Thoroughly provide concise description of research procedures data collection with concern of research ethics	Substantially provide description of research procedures data collection with concern of research ethics	Adequately provide description of research procedures data collection with concern of research ethics	Partially or not provide description of research procedures data collection with concern of research ethics
3. Conduct data analyses using statistical software packages, interpret study results, and draw accurate conclusion	Utilize the most appropriate data analysis techniques to address the research objectives and questions. Effective conclusion and discussion with related to the literature and findings.	Utilize appropriate data analysis techniques to address the research objectives and questions. Appropriate conclusion and discussion with related to the literature and findings.	Utilize appropriate data analysis techniques to address the research objectives and questions. Conclusion and discussion are somewhat related to the literature and findings.	Utilize inappropriate data analysis techniques to address the research objectives and questions. Conclusion and discussion are not related to the literature and findings.
4. Write and present reports according to the requirements	Writing and report presenting are strong, fluid, and creatively coherent. No errors in spelling and grammar.	Writing and report presenting are clear and coherent. Some errors in spelling and grammar.	Writing and report presenting are moderately clear and coherent. A few errors in spelling and grammar.	Writing and report presenting are weak and inconsistent. Several errors in spelling and grammar.

<b>ELO3: Exchange knowledge and disseminate scholarly work in scientific meetings and journals with proficient communication skills</b>				
1. Disseminate knowledge of the field and research findings effectively through seminars, academic conferences, forums.	Communicate information with a logical and clear organizational scheme to fully achieve the purpose of dissemination. Make good decisions about focus, organization, style/tone, and content to communicate clearly and effectively.	Communicate information through a clear organizational scheme in order to achieve a specific purpose of dissemination. Make good decisions about focus, organization, style/tone, and content to communicate clearly.	Communicate through disorganized text that makes it difficult for a reader/audience to identify the purpose of dissemination. Decisions about focus, organization, style/tone, and/or content sometimes interfere with clear, effective communication.	Fail to achieve intended purpose of dissemination because the information is fragmented and/or used inappropriately. Decisions about focus, organization, style/tone, and/or content interfere with communication.
2. Publish research study to suit with requirements of journals.	Balanced presentation of relevant and legitimate information that clearly supports a central purpose or argument and shows a thoughtful, in-depth analysis of a significant topic. Writing follows a requirements. The writing is free or almost free of errors.	Information provides reasonable support for a central purpose or argument and displays evidence of a basic analysis of a significant topic. Writing follows all requirements. There are occasional errors, but they don't represent a major distraction or obscure meaning.	Information supports a central purpose or argument at times. Analysis is basic or general. All requirements may not be fulfilled. The writing has many errors, and the reader is distracted by them.	Central purpose or argument is not clearly identified. Analysis is vague or not evident. Requirements have not been fulfilled. There are so many errors that meaning is obscured.

# Important Offices



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