



**FACULTY OF
MEDICINE**



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The Faculty of Medicine, Naresuan University, has focused on a few areas of postgraduate studies in accelerating health systems developments by empowering more skillful researchers and health professionals. In the situations where all health systems face scarce resources, countries need to have cost-effective public health policies and health policies to reduce burdens on the over-stretched health service systems.

In 2010, the Faculty of Medicine launched an international **Master of Science program in Health Security Financing and Management** to strengthen the health security objectives of international and national health policy agencies. Health professionals, including public policy analysts need to be trained with high quantitative analytical skills to support the policy agenda of providing universal health coverage to reach national and global health security. This one-year international program takes in high capacity full-time students to the highly structured courses and the individual independent study related to health security issues.

Master of Science Program in Health Science Education

Research Focus

- Health Science Education

Structure of the Program

1. Credit Requirements *

Requirements	Option 1.2
Coursework	24
- Core Courses	21
- Electives	3
Required Non-credit Courses	5
Thesis	12
Total	36

* Minimum credits required

2. Core Courses

Requirements	Option 1.2	
	Course No.	Cr.
Curriculum and Instruction Development	366512	3
Learning Psychology	376522	3
Quality in Health Science Education	463512	3
Educational Philosophy	463513	1
Transformative Education	463514	2
Teaching Method in Health Science	463515	3
Assessment of Teaching and Learning in Health Science	463516	3
Educational Technology	463541	3
Total	8	21

3. Electives

Requirements	Option 1.2	
	Course No.	Cr.
Integrated Health Promotion Medical Curriculum	463511	3
Learning Medicine from Humanities	463517	3
Distant Learning in Health Science	463518	3
Interprofessional Education	463519	3
Patient Safety Education	463521	3
Educating for Medical Professionalism	463522	3
Total	≥1	≥3

4. Required Non-credit Courses

Requirements	Option 1.2	
	Course No.	Cr.
Research Methodology in Health Sciences	463531	3
Seminar 1	463595	1
Seminar 2	463596	1
Total	3	5

5. Thesis Credit Requirements

Requirements	Option 1.2	
	Course No.	Cr.
Thesis 1, Option 1.2	463597	3
Thesis 2, Option 1.2	463598	3
Thesis 3, Option 1.2	463599	6
Total	3	12

Master of Science Program in Health Security Financing and Management (International Program)

Research Focus

- Health Policy Analysis
- Health Security Financing
- Health Systems and Health Care Reforms

Structure of the Program

1. Credit Requirements *

Requirements	Option 1.2	Option 2.1
Coursework	24	30
- Core Courses	21	21
- Electives	3	9
Required Non-credit Courses	8	8
Thesis	12	-
Independent Study	-	6
Total	36	36

* Minimum credits required

2. Core Courses

Requirements	Option 1.2		Option 2.1	
	Course No.	Cr.	Course No.	Cr.
Health Systems and Recent Health Care Reforms	464511	3	464511	3
Purchasers of Health Care	464516	3	464516	3
Providers of Health Care	464517	4	464517	4
Population and Health Beneficiary	464518	3	464518	3
Health Security Financing	464521	4	464521	4
Model of Health Financing	464522	4	464522	4
Total	6	21	6	21

3. Electives

Requirements	Option 1.2		Option 2.1	
	Course No.	Cr.	Course No.	Cr.
Health Policy Analysis	464512	3	464512	3
Management of Quality Development in Health Care	464515	3	464515	3
Health Benefit Package Decision	464532	3	464532	3
Practicum in Health Security Management	464591	3	464591	3
Total	4	≥3	4	≥9

4. Required Non-credit Courses

Requirements	Option 1.2		Option 2.1	
	Course No.	Cr.	Course No.	Cr.
Research Methodology in Health Science	463531	3	463531	3
Accounting Finance and Management	464523	3	464523	3
Seminar 1	464592	1	464592	1
Seminar 2	464593	1	464593	1
Total	4	8	4	8

5. Thesis Credit Requirements

Requirements	Option 1.2		Option 2.1	
	Course No.	Cr.	Course No.	Cr.
Thesis 1, Option 1.2	464597	3	-	-
Thesis 2, Option 1.2	464598	3	-	-
Thesis 3, Option 1.2	464599	6	-	-
Independent Study 1	-	-	464594	2
Independent Study 2	-	-	464595	2
Independent Study 3	-	-	464596	2
Total	3	12	3	6