



คณะแพทยศาสตร์ศิริราชพยาบาล
มหาวิทยาลัยมหิดล
ฝ่ายการศึกษา
2 ถนนวิภาวดี บางกอกน้อย กรุงเทพฯ 10700
โทรศัพท์ 0 2419 6413 โทรสาร 0 2419 6443

ที่ อว 78.07/03077

วันที่ 8 เมษายน 2568

เรื่อง ขอบความอนุเคราะห์ประชาสัมพันธ์หลักสูตรอบรมระยะสั้น (Short Courses) สำหรับผู้สนใจ

เรียน คณบดีวิทยาลัยแพทยศาสตร์และการสาธารณสุข มหาวิทยาลัยอุบลราชธานี

สิ่งที่ส่งมาด้วย 1. โปสเตอร์ประชาสัมพันธ์ จำนวน 9 แผ่น

วิทยาลัยแพทยศาสตร์และการสาธารณสุข
เลขรับ 2932
วันที่ 28 พ.ค. 2568
เวลา 16.27 น.

ด้วย หลักสูตรวิทยาศาสตรมหาบัณฑิต สาขาวิชาการศึกษาวิทยาศาสตร์สุขภาพ (หลักสูตรนานาชาติ) คณะแพทยศาสตร์ศิริราชพยาบาล มหาวิทยาลัยมหิดล เปิดรับสมัครผู้สนใจเข้าศึกษารายวิชาในหลักสูตรอบรมระยะสั้น (Short Courses) ประจำปีการศึกษา 2568 โดยมีวัตถุประสงค์เพื่อพัฒนาทักษะด้านการศึกษาวิทยาศาสตร์สุขภาพ การวิจัย การวัดและประเมินผล รวมทั้งทักษะทางด้านการสอนในโรงเรียนวิทยาศาสตรสุขภาพ โดยจะเริ่มเปิดสอนตั้งแต่วันที่ 4 สิงหาคม ถึง วันที่ 12 ธันวาคม 2568 สำหรับผู้สนใจสามารถเลือกเรียนในห้องเรียนและระบบออนไลน์ในรูปแบบ Synchronous online หรือ Asynchronous online และสามารถเลือกเรียนเป็นบางรายวิชาที่สนใจเฉพาะได้ เปิดรับสมัครตั้งแต่วันที่ 1 กุมภาพันธ์ ถึง วันที่ 18 กรกฎาคม 2568 ทางเว็บไซต์บัณฑิตวิทยาลัย มหาวิทยาลัยมหิดล [https://muce.mahidol.ac.th/courses/list/18?search=](https://muce.mahidol.ac.th/courses/list/18?search=โดยรายวิชาที่เปิดสอนมีดังนี้) โดยรายวิชาที่เปิดสอนมีดังนี้

ลำดับ	รหัสวิชา	ชื่อรายวิชา
1	SIHS 501	Principles of Educational Research
2	SIHS 502	Psychology of Learning in Health Science Education
3	SIHS 503	Assessment and evaluation of learning in health science programs
4	SIHS 504	Curriculum Development in Health Science Education
5	SIHS 509	Faculty Development and Leadership in Health Science Education
6	SIHS 511	Test Development and Administration in Health Science Programs
7	SIHS 517	Basic Communication Skills for Educators
8	SIHS 520	Transformative Learning in Health Science Education

ในการนี้ จึงขอความอนุเคราะห์ประชาสัมพันธ์การเปิดรับสมัครผู้สนใจเข้าศึกษาหลักสูตรวิทยาศาสตรมหาบัณฑิต สาขาวิชาการศึกษาวิทยาศาสตร์สุขภาพ (หลักสูตรนานาชาติ) ประจำปีการศึกษา 2568 ตามรายละเอียดที่ส่งมาด้วย และสามารถศึกษารายละเอียดเพิ่มเติมได้ที่ <https://shee.si.mahidol.ac.th/master2> หรือสอบถามรายละเอียดได้ที่ นางสาวพัทธนิษฐ์ เสถียรศรี นักวิชาการศึกษา โทรศัพท์ 02 419 4934 email: shee.sihsi@gmail.com

จึงเรียนมาเพื่อโปรดพิจารณาให้ความอนุเคราะห์ประชาสัมพันธ์ด้วย จะขอบพระคุณยิ่ง

ขอแสดงความนับถือ

(ศาสตราจารย์ นายแพทย์อภิชาติ อัศวมงคลกุล)
คณบดีคณะแพทยศาสตร์ศิริราชพยาบาล



ผู้ประสานงาน: นางสาวพัทธนิษฐ์ เสถียรศรี โทร. 02 419 4934

ศูนย์ความเป็นเลิศด้านการศึกษาวิทยาศาสตร์สุขภาพ (ศศว) | Siriraj Health science Education Excellence center (SHEE)

โทรศัพท์. 0 2419 6637, 0 2419 9978 E-mail : sishee@mahidol.edu





Mahidol University
Faculty of Medicine
Siriraj Hospital



M.Sc.(HSI)
Health Science Education
International Program

Siriraj Health Science Education Excellence Center
Faculty of Medicine Siriraj Hospital

SHORT COURSES

Semester 1/2025

INTERNATIONAL PROGRAM

Online Application Round 1

Feb 1 – July 18, 2025



Flexible study



Face to Face



Synchronous
Online



Asynchronous
Online

- Receive a certificate upon completion
- Credits are transferable to M.Sc.HSI program
- Earn Continuing Medical Education (CME) credits
- Earn Continuous Professional Development (CPD) credits



Courses

SIHS501	Principles of Educational Research	2 credits
SIHS502	Psychology of Learning in Health Science Education	2 credits
SIHS503	Assessment and evaluation of learning in health science programs	2 credits
SIHS504	Curriculum Development in Health Science Education	2 credits
SIHS509	Faculty Development and Leadership in Health Science Education	2 credits
SIHS511	Test Development and Administration in Health Science Programs	2 credits
SIHS517	Basic Communication Skills for Educators	2 credits
SIHS520	Transformative Learning in Health Science Education	1 credit

Approximately
≈ 260 USD Per Credit

**Exchange rate updated on Nov 19, 2024
It is subject to change regarding the announcement
of the Faculty of Graduate Studies of Mahidol University

**Register via
MAP-C system**



02-419-4934 MS.PATTHANIN



MAHIDOL U - HEALTH SCIENCE EDUCATION, INTERNATIONAL PROGRAM



[HTTPS://SHEE.SI.MAHIDOL.AC.TH/MASTER2](https://shee.si.mahidol.ac.th/master2)



SHEE.SIHSI@GMAIL.COM



MSI.HSI



Mahidol University
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M.Sc.(HSI)
Health Science Education
International Program

SIHS 501

PRINCIPLES OF EDUCATIONAL RESEARCH

2 Credits (2-0-4)

- ✓ Receive a certificate upon completion
- ✓ Credits are transferable to M.Sc. HSI
- ✓ Earn CME and CPD

Semester 1/2025



Mahidol Apprenticeship Program Curriculum (MAP-C)
Credits are transferable to M.Sc.HSI

What you will learn

Philosophical foundations of research
Basic principles of educational research
Defining research problems
Research questions, Research hypotheses
Ethical issues in research
Literature review
Population and samples
Research instrumentation
Validity, reliability
Writing research proposals
Searching and evaluating research articles and
presenting health science education research

Instructor



Assoc. Prof. Dr. Cherdsak Iramaneerat
M.D., M.H.P.E., Ph.D. (Educational Psychology)
Siriraj Health Science Education Excellence Center,
Faculty of Medicine Siriraj Hospital

Asst. Prof. Chompunoot Kongsawatvorakul

M.D., MEd. (Medical Education)
Department of Obstetrics and Gynecology,
Faculty of Medicine Ramathibodi Hospital



Lect. Dr. Parichad Apidechakul

Ph.D. (Educational Measurement and Evaluation)
Siriraj Health Science Education Excellence Center,
Faculty of Medicine Siriraj Hospital



Face to Face



Synchronous



Asynchronous

Approx. 520 USD (18,000 THB)

**Exchange rate updated on Dec 19, 2024

APPLY NOW
Feb 1 – July 18, 2025

Registration

<https://shee.si.mahidol.ac.th/master2/index.php/en/courses/course-detail/registration>





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M.Sc.(HSI)
Health Science Education
International Program

SIHS 502

PSYCHOLOGY OF LEARNING IN HEALTH SCIENCE EDUCATION

2 Credits (2-0-4)

Semester 1/2025

- ✓ Receive a certificate upon completion
- ✓ Credits are transferable to M.Sc. HSI
- ✓ Earn CME and CPD



Mahidol Apprenticeship Program Curriculum (MAP-C)
Credits are transferable to M.Sc.HSI



**SHORT
COURSES**

What you will learn

Basic principles of learning and cognition
Behaviorism
Cognitive information processing
Memory
Intelligence
Meaningful learning
Situating cognition
Cognitive and knowledge development
Social learning
Experimental learning

Instructor



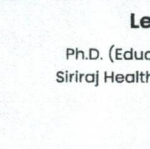
Assoc. Prof. Dr. Cherdsak Iramaneerat
M.D., M.H.P.E., Ph.D. (Educational Psychology)
Siriraj Health Science Education Excellence Center,
Faculty of Medicine Siriraj Hospital

**Assoc. Prof. Dr. Thasaneeya Ratanaroutai
Nopparatjamjornras**

Ph.D. (Science Education)
Siriraj Health Science Education Excellence Center,
Faculty of Medicine Siriraj Hospital



Asst. Prof. Sirirat Rattana-arpa
M.D., M.Sc. (Health Science Education)
Department of Anesthesiology,
Faculty of Medicine Siriraj Hospital



Lect. Dr. Parichad Apidechakul
Ph.D. (Educational Measurement and Evaluation)
Siriraj Health Science Education Excellence Center,
Faculty of Medicine Siriraj Hospital



Face to Face



Synchronous



Asynchronous

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SIHS 503

ASSESSMENT AND EVALUATION LEARNING IN HEALTH SCIENCE PROGRAMS

2 Credits (2-0-4)

Semester 1/2025

- ✓ Receive a certificate upon completion
- ✓ Credits are transferable to M.Sc. HSI
- ✓ Earn CME and CPD



Mahidol Apprenticeship Program Curriculum (MAP-C)
Credits are transferable to M.Sc.HSI

What you will learn

Basic principles of assessment in health science programs
The quality criteria for the good assessment
Formative and summative assessment
Validity and reliability
Learning outcomes in health science programs
Assessment levels in health science programs
Assessment methods commonly used in health science programs to assess outcomes at various levels
Written examination and item analysis
Searching and evaluating of literature in the assessment
Standard setting

Instructor



Assoc. Prof. Kasana Raksamani

M.D., M.H.P.E.
Department of Anesthesiology,
Faculty of Medicine Siriraj Hospital



Asynchronous

Approx. 520 USD (18,000 THB)

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SIHS 504

CURRICULUM DEVELOPMENT IN HEALTH SCIENCE EDUCATION

2 Credits (2-0-4)

- ✓ Receive a certificate upon completion
- ✓ Credits are transferable to M.Sc. HSI
- ✓ Earn CME and CPD

Semester 1/2025



Mahidol Apprenticeship Program Curriculum (MAP-C)
Credits are transferable to M.Sc.HSI



What you will learn

Basic principles and concepts of curriculum planning and development
Approaches to identify curriculum needs
Deciding the educational strategy
Trends in curriculum design outcome-based education
Competency-based education, entrustable professional activities
Searching and evaluating research articles about the curriculum development
Educational objectives
Learning environment

Instructor



Asst. Prof. Suprapath Sonjaipanich

M.D.
Department of Pediatrics,
Faculty of Medicine Siriraj Hospital



Face to Face



Synchronous

Approx. 520 USD (18,000 THB)

**Exchange rate updated on Dec 19, 2024

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M.Sc. (HSI)
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SIHS 509

FACULTY DEVELOPMENT AND LEADERSHIP IN HEALTH SCIENCE EDUCATION

2 Credits (2-0-4)

Semester 1/2025

- ✓ Receive a certificate upon completion
- ✓ Credits are transferable to M.Sc. HSI
- ✓ Earn CME and CPD



Mahidol Apprenticeship Program Curriculum (MAP-C)
Credits are transferable to M.Sc.HSI



**SHORT
COURSES**

What you will learn

Basic principles of the faculty development and leadership
Professionalism and ethics
Approaches in developing academic staffs
Self-assessment
Strength finding
The role of leaders
Change management
Negotiations
Evaluating of the effectiveness of the faculty development program in health science schools
Organizational structure to support the faculty development
Academic promotion in health science schools

Instructor



Assoc. Prof. Dr. Thasaneeya Ratanaroutai
Nopparatjamjornras

Ph.D. (Science Education)
Siriraj Health Science Education Excellence Center,
Faculty of Medicine Siriraj Hospital

Assoc. Prof. Tripop Lertbunnaphong

M.D., ESME Cert. (Medical Education)
Department of Obstetrics and Gynecology,
Faculty of Medicine Siriraj Hospital



Approx. 520 USD (18,000 THB)

**Exchange rate updated on Dec 19, 2024



Face to Face



Synchronous

APPLY NOW

Feb 1 – July 18, 2025

Registration

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MAHIDOL U – HEALTH SCIENCE EDUCATION, INTERNATIONAL PROGRAM



MSI.HSI



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SIHS 511

TEST DEVELOPMENT AND ADMINISTRATION IN HEALTH SCIENCE PROGRAMS

2 Credits (2-0-4)

Semester 1/2025

- ✓ Receive a certificate upon completion
- ✓ Credits are transferable to M.Sc. HSI
- ✓ Earn CME and CPD



Mahidol Apprenticeship Program Curriculum (MAP-C)
Credits are transferable to M.Sc.HSI

What you will learn

Principles for the effective test development
The standards for educational and psychological testing
Validity, Reliability
Content definition
Test specification and blueprinting
Item development, Item banking
Test assembly, Test production, Test administration
Computerized testing
Scoring, Passing standards
Reporting examination results
Test technical report

Instructor



Assoc. Prof. Thos Harnroongroj

M.D., M.Sc. (Health Science Education)
Department of Orthopedic Surgery and
Physical Therapy,
Faculty of Medicine Siriraj Hospital



Face to Face



Synchronous

Approx. 520 USD (18,000 THB)

**Exchange rate updated on Dec 19, 2024

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SIHS 517

BASIC COMMUNICATION SKILLS FOR EDUCATORS

2 Credits (1-2-3)

Semester 1/2025

- ✓ Receive a certificate upon completion
- ✓ Credits are transferable to M.Sc. HSI
- ✓ Earn CME and CPD



Mahidol Apprenticeship Program Curriculum (MAP-C)
Credits are transferable to M.Sc.HSI

What you will learn

Communication principles
Models of communication
Verbal and non-verbal communication
Self awareness
Empathy
Active listening
Public presentation
Collaboration and conflict resolution
Assertiveness
Organization communication
Facilitation
Persuasion



Face to Face

Instructor



Assoc. Prof. Dr. Cherdasak Iramaneerat
M.D., M.H.P.E., Ph.D. (Educational Psychology)
Siriraj Health Science Education Excellence Center,
Faculty of Medicine Siriraj Hospital

Assoc. Prof. Tachawan Jirativanont

M.D., Cert. (Simulation in Healthcare)
Department of Anesthesiology,
Faculty of Medicine Siriraj Hospital



Asst. Prof. Dr. Vorawan Vanicharoenchai
Ph.D. (Educational Communication and Technology)
Siriraj Health Science Education Excellence Center,
Faculty of Medicine Siriraj Hospital

Asst. Prof. Chompunoot Kongsawatvorakul

M.D., MMed. (Medical Education)
Department of Obstetrics and Gynecology,
Faculty of Medicine Ramathibodi Hospital



Lect. Dr. Parichad Apidechakul
Ph.D. (Educational Measurement and Evaluation)
Siriraj Health Science Education Excellence Center,
Faculty of Medicine Siriraj Hospital

Lect. Dr. Supakit Boonanegpat

Ed.D. (Educational Management)
Siriraj Health Science Education Excellence Center,
Faculty of Medicine Siriraj Hospital



Approx. 520 USD (18,000 THB)

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M.Sc.(HSI)
Health Science Education
International Program

SIHS 520

TRANSFORMATIVE LEARNING IN HEALTH SCIENCE EDUCATION

1 Credit (1-0-2)

- ✓ Receive a certificate upon completion
- ✓ Credits are transferable to M.Sc. HSI
- ✓ Earn CME and CPD

Semester 1/2025



Mahidol Apprenticeship Program Curriculum (MAP-C)
Credits are transferable to M.Sc.HSI



SHORT
COURSES

What you will learn

Definitions of transformative learnings
Related learning theories to transformative learning
Steps of transformative learning experiences
Learning tools in the transformative learning
Transformative learning in the science education context
An introduction to classroom action research

Instructor



Asst. Prof. Dr. Yodying Dangprapai

M.D., Ph.D. (Physiological Sciences)
Department of Physiology,
Faculty of Medicine Siriraj Hospital



Face to Face

Approx. 260 USD (9,000 THB)

**Exchange rate updated on Dec 19, 2024

APPLY NOW

Feb 1 – July 18, 2025

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