



The Master Program in
Smart Healthcare Management

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JOIN
US

NOW

Early Jan. - late Mar.
Early Sep. - Oct. 31
Application Period

NTPU,
TAIWAN

SHM

Feb 5th
11:50 AM

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Introduction

Established in 2021 at NTPU's International College of Sustainability Innovations, the Master Program in Smart Healthcare Management (SHM) focuses on cross-disciplinary research and teaching. It integrates information technology, healthcare, and management to advance a digitized healthcare system, connecting medical resources and services. SHM awards a Master of Health Administration (MHA), thoroughly preparing students for the dynamic realm of healthcare technology.

With a comprehensive and cutting-edge curriculum taught by experts and professionals, SHM empowers students for future career and research developments. This fully English-taught program warmly welcomes international students from diverse backgrounds worldwide.

Key Learning Objectives

Students enrolled in the SHM program will gain valuable knowledge in the following areas:

Strategic Healthcare Management:

Learning to effectively manage quality, operations, human resources, and technological innovation within healthcare organizations.

Financial Decision-Making:

Utilizing accounting information to make informed economic decisions in healthcare contexts.

Healthcare Economics:

Understanding the evolution of healthcare spending and the dynamics of healthcare markets.

Health Technology Assessment:

Mastering advanced methodologies for evaluating health technologies.

Data Analysis:

Proficiency in using cutting-edge statistical and econometric tools to analyze economic and epidemiological data.

Students apply knowledge to analyze real-world cases, actively participating in year-round workshops and seminars. This hands-on approach ensures a practical understanding, preparing students for healthcare management challenges.



The Master Program in
**智慧醫療管理
英語碩士學位學程
Smart Healthcare Management**

Application

All the application material shall be uploaded to the application system. There are two application periods each year, please refer to NTPU webpage for the detail.

If you have a background in fields like medical doctors, pharmacists, allied health professionals, physiotherapists, biomedical engineering, business and health management, or any other healthcare profession, the SHM program is an ideal choice for you.



Online Application System

Fall Semester Application /

Early Jan. to late Mar.

Spring Semester Application /

Early Sep. to Oct. 31

➤ Key Takeaways

High Socio-Economic Impact:

Healthcare, a critical sector with a significant global GDP share, profoundly influences citizens' quality of life amid rapid technological advancements.

Expansive Career Opportunities:

The evolving healthcare sector demands proactive measures to address future challenges, making robust management skills

imperative for navigating this dynamic landscape.

Reputable Institution:

Guided by eminent scholars, clinicians, and policymakers, the program's substantial investment in innovative healthcare management actively contributes to academia, research, consultancy, and general education.

➤ Career Opportunities

This program equips graduates with knowledge, skills, and competencies highly sought after by various organizations, including:

Healthcare Providers:

Engagement in clinical data management and application, such as hospitals, nursing homes, and local health authorities.

Medical Suppliers:

Companies specializing in medical equipment, devices, pharmaceuticals, and biotechnologies.

Government Agencies:

Involved in regulating healthcare systems.

Insurance Firms:

Where expertise in healthcare management is indispensable.

Consulting Firms:

Providing strategic guidance in the dynamic healthcare sector.

Research Scientists:

PhDs, research assistants, and Industrial R&D.

➤ Facilities

The SHM program is located on NTPU's Sanxia main campus, surrounded by lush greenery and woods, providing a tranquil setting with refurbished study rooms and classrooms for graduate students. The NTPU library offers an extensive collection of books and periodicals across various fields, while the on-campus Computer Center supports students with licensed software applications.

In addition to academic resources, the Language Center and the Chinese Language Center aid students in enhancing their foreign language skills. The campus also features a newly renovated sports center and exercise spaces, available for students at discounted rates, serving as outlets for stress relief and promoting overall well-being.



➤ Curriculum

SHM students need 30 credits to graduate, distributed across required courses (16 credits), elective courses (8 credits), and thesis work (6 credits). The required courses cover healthcare, information technology, and management professional fields. Additionally, students can gain applied research experience in biomedical health, informatics & rehabilitation, and wearable technology during their SHM studies. Furthermore, access to intercollegiate courses within the University System of Taipei is provided, enhancing students' perspectives and fostering their potential. These curricula aim to equip students with current cross-disciplinary knowledge and skills applicable to both academic research and professional careers.



➤ Tuition & Fees

The basic tuition fee: NTD. 22,970

Credit fee: NTD. 2,980 per credit

For the 1st year student, computer access fee is required too. Additional costs include student safety insurance, National Health Insurance, and dormitory fees, which are additional payments for each student.

*Please note, the fees above are subject to changes by NTPU.

➤ Scholarships/Assistantship

NTPU provides scholarships each semester for talented international students. The scholarship amount depends on the annual budget distribution, and students need to reapply for second-year studies. Additionally, NTPU offers various assistantship opportunities for students requiring financial supports.

