

Jumpstart Your Healthcare Leadership Journey



EXECUTIVE MASTER IN HEALTHCARE LEADERSHIP & MANAGEMENT

Leveraging Asia's Best to Tackle Today's Health Challenges

The **Executive Master in Healthcare Leadership and Management** is awarded by the National University of Singapore, **ranked 8th in the world and 1st in Asia**.

Coalescing the expertise of faculty members in Asia who are experienced practitioners in leading healthcare institutions and who are managing complex health systems, the Masters programme challenges you to think critically about the unique issues that are presented in healthcare leadership and management in Asia, applying academia-based theories to real-life situations.

Building Tomorrow's Leaders Today

As Asia's healthcare landscape develops, so must its leaders.

The successful management of healthcare systems is a multi-disciplinary union of different skillsets and functions. With the rapid progress made in healthcare advancements in Asia, practitioners in the field understand the positive impact that seamless cooperation and unified leadership have on healthcare systems.

The Asian Institute for Healthcare Leadership and Management (Asian HEAL) brings together various subject experts to educate the next generation of healthcare leaders in business strategy, finance, IT and data management, communications, patient experience, operations, and risk management.

Through the Executive Master in Healthcare Leadership and Management, future healthcare leaders will be exposed to innovative Asia-centric healthcare models, be immersed in a learning environment that integrates lessons from around the region, and transcend borders in their learning.

Out of the Classroom, Into the World

With theory as the backbone, the Executive Master in Healthcare Leadership and Management takes your learning one step further by providing you with an opportunity to engage with practitioners in the field.

A combination of courses taught by faculty from SingHealth, Singapore's largest public healthcare cluster, and site visits to health systems across the region will allow you to observe how the theory discussed in class is applied, giving you the opportunity to discuss, analyse and be inspired by real-world examples of models of care and health systems in Asia.

Programme at a Glance

8 core course topics

- Healthcare Landscape and Strategy Planning
- Leadership and People Management
- Healthcare Finance
- Essentials of Health Informatics and Digital Transformation
- Managing Healthcare Communications and Patient Experience
- Patient Safety and Healthcare Quality
- Plan, Design, Supply and Operationalise a Hospital
- Risk Management and Disaster Preparedness

15 months
part-time

8 residential
segments

1 to 2 weeks per segment

4 countries
in Asia

1 practical
project

Practise as you Learn

Participants can immediately apply their classroom learning into practice through a **12-unit practical project** as part of the Masters curriculum. This involves selecting a project involving organisational change, and applying skills and concepts learned in the programme to implement the change. Implementation of the project will be monitored through periodic progress reports to faculty advisers who will provide consultation and feedback.

Asia is Your Classroom

Learning is complemented with site visits to different health systems offering different models of care in Asia. Fireside chats with healthcare leaders in Asia, in-class discussions, and in-depth case analysis all augment the learning, providing participants with a rich and rigorous classroom experience.

Looking at Asia's health challenges with an Asian Perspective

“By providing a platform for learning and exchange through Asian HEAL, we provide a valuable opportunity for Asian healthcare leaders of today and tomorrow to coalesce the leadership and management knowledge within the region. Insights and solutions unique to Asia's health challenges can be looked into with an Asian perspective, allowing for greater understanding and appreciation of the region's emerging health issues.”

- Professor Ong Biau Chi
Lead, Asian HEAL & Programme Director

Course Details

The course is fully in-person and will be conducted in English. Applications are now open and the course will commence in April 2025.

Course Fees SGD 92,000 (excluding GST and personal travel expenses)

Eligibility Degree holders with at least 10 years of working experience holding a senior position, or who will be assuming a leadership position. All shortlisted applicants will be invited to attend an interview.

About Asian HEAL

The **Asian Institute for Healthcare Leadership and Management** is a leadership knowledge platform that seeks to elevate healthcare management excellence in Asia. Engaging with a network of healthcare professionals in Asia, we aim to champion an Asian-focused approach to address healthcare management challenges in Asia by enhancing regional capabilities, developing a cadre of astute healthcare leaders, and fostering regional collaboration.

Jumpstart Your Learning Today!

Connect with us at asianheal@duke-nus.edu.sg for enquiries

Course Descriptions

Designed to meet today's healthcare challenges, the Executive Master in Healthcare Leadership & Management covers 8 key topics, designed to provide a foundational knowledge of the topic, and then offering an in-depth practical application of the topic to real-life scenarios.

Healthcare Landscape and Strategy Planning

This course presents an overview of the healthcare landscape in Singapore and strategy planning in a healthcare setting. Participants will gain knowledge of the different models and tools of competitive strategies and familiarise themselves with the process of strategy planning, environmental scanning, and internal analysis. Different healthcare models will be examined to enable participants to understand the importance of financial sustainability, innovation, environmental stewardship, and sustainable practices in healthcare.

Leadership and People Management

A holistic view of leadership and people management in a healthcare setting will be presented to participants to help them define the strategic roles and functions of human resources in creating an effective work environment. Participants will gain the opportunity to understand their own leadership style and recognise the roles organisational leaders play and the importance of purpose, value and vision in leading change in the healthcare setting. Performance personal leadership theories and practices like servant leadership and mindfulness, as well as effective communication development, will also be discussed.

Healthcare Finance

Approaching healthcare finance first at a micro level, participants will gain an overview of the principles and practices of healthcare accounting and financial management. The primary objective is to impart administrative and managerial knowledge on financial and accounting theory as well as techniques required in managing healthcare organisations within today's healthcare marketplace.

Participants will then gain an overview at the macro level, understanding healthcare economics, policy, and decision-making as well as the creation of value through financial excellence. The primary objective is to impart knowledge on the framework of health care programmes and systems, as well as the interconnected stakeholders who function within them. The course will cover concepts and tools of health policy analysis and health economic analysis.

Essentials of Health Informatics and Digital Transformation

This course will provide an introduction to IT and data architectural planning, and the role of electronic health records, clinical support systems, databases, interfaces as well as the necessary system and data governance considerations. The impact of digital health technologies on healthcare will be addressed, such as how developments in big data, internet of medical things, and telemedicine, are transforming healthcare services and delivery.

Participants will also delve into the challenges and opportunities in deploying smart technologies and discuss the importance of cybersecurity and data governance. As high-quality care requires having the right data generated and the right time, and made available for the right purpose, the importance of data in interoperability and standards in clinical workflow and decision support will also be covered.

Managing Healthcare Communications and Patient Experience

Providing participants with a comprehensive understanding of patient experience, this course will lend insights into how patient experience is essential in patient care and delivery. Participants will learn the significance of patient-centred care and its impact on healthcare outcomes.

Healthcare communications is also covered in this course, emphasising the importance of building and safeguarding a strong hospital reputation. Participants will delve into the strategies and principles of effective branding, public relations, and internal communications frameworks, and acquire the skills to develop and implement comprehensive communication plans, align messaging with organisational values, and effectively engage with various stakeholders. Elements of crisis communication will also be covered, empowering participants to become adept leaders capable of navigating communication challenges with intention and clarity, turning crises into opportunities for growth and resilience.

Patient Safety and Healthcare Quality

This course will expose participants to the importance of patient safety and its challenges that contribute to the burden of harm in the healthcare system. It includes the roles of leadership in promoting a healthy and psychologically safe organisation, strategies to advocate for speaking up against unsafe acts, the roles and responsibilities of organisation and individuals in improving safety and outcomes at the workplace, as well as strategies in developing a Just Culture Framework.

In looking at issues in healthcare quality, participants will learn to prioritise strategic initiatives for real actions in strengthening connected health systems, and be introduced to a framework for managing quality in healthcare, and a structured approach to achieving significant improvement in systems performance in healthcare quality.

Plan, Design, Supply and Operationalise a Hospital

This course presents an overview of how the hospital operates with a focus on operations management, procurement and supply chain management as well as infrastructure planning and design. Amongst the key components in operationalising a hospital, participants will learn about healthcare facility planning and design, business continuity management, bed management in a tertiary hospital, emergency department operations, specialist outpatient services, security services, facilities management and engineering, environmental services, food services as well as procurement and supply chain management in a healthcare setting.

Risk Management and Disaster Preparedness

Participants will be exposed to a foundational knowledge of Healthcare Enterprise Risk Management (ERM), providing them with a holistic view of the risks in their organisations. External and internal healthcare operating environment, examples of the different types of risks, different risk treatment strategies, and mitigation options will be covered within the course as well. Medication safety, multi-factorial risks associated with falls in a healthcare organisation, and management of a sterile supply unit and endoscopy department will also be covered.

Leveraging lessons learnt through the COVID-19 pandemic, the course will discuss the critical role leadership plays in managing outbreaks. This course will equip healthcare leaders in supporting their Infection Prevention and Control team in the management of healthcare-associated outbreaks in their institutions.