

Information Session for the 2nd Major in Health Economics and Management (HEM)

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Today's Menu

10:00-10:15	Introduction of HEM
10:15-10:25	Sharing by HEM students
10:25-10:30	Break
10:30-11:00	Invited talk by J&J (Ms Feng Jun)
11:00-11:40	Invited talk from SingHealth (Mr James Toi)
11:40-11:45	Closing remarks
11:45-12:30	Lunch

What's the HEM Second Major?

- ▶ HEM stands for “Health Economics and Management”
- ▶ A relatively new major started in 2019.
- ▶ Offered by School of Economics, Singapore Management University
- ▶ The HEM 2nd centres on the healthcare industry

Why healthcare industry?

- ▶ Among the largest and fastest-growing industry both in Singapore and worldwide.
 - ▶ With ageing population, demand for healthcare services will continue to rise in the foreseeable future.
 - ▶ COVID-19 reiterated the importance of healthcare sector
- ▶ Strong demand is not only for healthcare practitioners but also for healthcare administrator.
 - ▶ Operation of health establishments has become complex.
 - ▶ They are increasing in need of specialists in administration and management.

What do HEM students learn?

- ▶ Essential knowledge and skills for all high-level healthcare professionals
- ▶ How to apply their knowledge and skills
 - ▶ by solving real healthcare industry problems in SMU-X courses and work-study program
- ▶ Develop practical understanding of the healthcare sector
 - ▶ through the internship or work-study opportunities

Program Structure

- ▶ 8 Credit Units
 - ▶ 4 compulsory courses
 - ▶ 4 elective courses
 - ▶ Students will have experiential learning opportunities (SMU-X course)
- ▶ Internship / Work-study
 - ▶ SingHealth (Singapore's largest healthcare group)
 - ▶ Looking to collaborate with other organisations

4 Compulsory Courses

- ▶ Health Economics
 - ▶ Learn economics approach to the healthcare sector
- ▶ Introductory Data Analytics in Healthcare
 - ▶ Basic analytics (data visualization, extraction, management, etc.)
- ▶ Health Systems and Policy
 - ▶ Overview of the health systems and policy in Singapore and elsewhere. Co-taught with SingHealth
- ▶ Healthcare Management
 - ▶ Overview of various management issues in healthcare sector, including definition, management, and strategic planning in healthcare sector. Co-taught with SingHealth

Sample Elective Courses

- ▶ Economics of Ageing
- ▶ Health Law and Medical Ethics
- ▶ Health Psychology
- ▶ Smart Healthcare in Asia
- ▶ Medical Sociology
- ▶ Applied Healthcare Analytics (co-taught with SingHealth)
- ▶ Work Study Elective
 - ▶ Six months attachment with SingHealth and other partners

HEM WSE Overview

- ▶ Six months attachment with SingHealth
 - ▶ We may have other partners in the future.
- ▶ You can clear 10-week internship requirement [for prospective students] and two more CUs by passing WSE.
 - ▶ You will have to submit an academic report.
- ▶ Work four days a week and come to SMU once a week to take up to 2 CU.
 - ▶ So, you can clear up to 5 CU.
- ▶ You get hands-on experience and stipend without having to delay graduation

HEM WSE Eligibility

- ▶ Students must satisfy the following criteria:
 - ▶ Completed at least two semesters of course work
 - ▶ Not in last term of coursework
 - ▶ Good academic standing (not under probation)
 - ▶ Able to complete degree programme within four years of candidature
 - ▶ No prior disciplinary records
- ▶ In addition, each position may have additional specific requirements.
 - ▶ For similarly qualified candidates, preference will be given to students who have already declared HEM as a second major

The HEM 2nd Major is unique

- ▶ Currently, no undergraduate degree programmes in healthcare management amongst the Autonomous Universities in Singapore.
- ▶ Undergraduate healthcare management program is also rare elsewhere.
 - ▶ Healthcare management programs are more common at the postgraduate level.

Who is the HEM for?

- ▶ Open to all SMU students.
- ▶ Suitable for those with a passion for...
 - ▶ promoting health and wellbeing
 - ▶ delivering quality healthcare
 - ▶ contributing to the saving of lives
 - ▶ ensuring graceful ageing of a society

How about the job?

- ▶ HEM opens the door to meaningful career paths in healthcare industry.
- ▶ Potential jobs may be found...
 - ▶ Government (e.g., Ministry of Health or Central Provident Fund)
 - ▶ Hospitals
 - ▶ Pharmaceuticals
 - ▶ Insurance
 - ▶ Health enhancement service

Opportunities for HEM Students

- ▶ SingHealth Aspiring HEM Student Book Prize
 - ▶ Students who declared HEM 2nd major is eligible
 - ▶ Chosen from the students who performed best in the four HEM core modules by the end of third year
- ▶ SingHealth HEM Outstanding Student Award
 - ▶ Given to best graduating student from any degree programme, who have declared second major in HEM and got a pass in 10 week or 6 month internship with SingHealth.
- ▶ SingHealth HEM Intern Award
 - ▶ Chosen from students who completed WSE.
- ▶ The Ngee Ann Kongsi Scholarship in HEM
 - ▶ Eligible for HEM Students with good academic results and financial neediness.
 - ▶ \$10,000 (towards subsidised tuition fees), tenable for up to two years of the recipient's course of studies.
 - ▶ Up to 5 scholarships to be awarded per academic year.