



Yong Loo Lin
School of Medicine

STUDY PLAN

MASTER OF SCIENCE IN
SUSTAINABLE HEALTHCARE
(MSc SH)



PROPOSED STUDY PLAN

The Master of Science in Sustainable Healthcare, or MSc SH, is a 1-year (full-time) or 2-years (part-time) degree comprising of 40 Units of coursework.

Graduation requirements

To graduate, students have to read and obtain a minimum GPA of 3.0 (Grade B-) out of 5.0 across all courses comprising:

- 6 core courses including a Capstone project spanning two semesters (4 units each, 24 units total)
- 4 elective courses (4 units each, 16 units total)

Candidature

- Full-time students are expected to complete the programme within 12 - 24 months. The maximum candidature is 24 months; excluding [Leave of Absence \(LOA\)](#).
- Part-time students are expected to complete the programme within 24 - 48 months. The maximum candidature is 48 months; excluding [Leave of Absence \(LOA\)](#).

Workload per semester

- For full-time students, the maximum and minimum workload per semester is 20 units and 12 units respectively.
- For part-time students, the maximum and minimum workload per semester is 12 units and 4 units respectively.

For more information on graduation requirements, candidature and workload guidelines, please refer to [Continuation and Graduation Requirements \(Coursework-based Programmes\)](#).

Sample Study Schedule

Full-time (1 year)

Semester 1 (11 August 2025 - 6 December 2025)

4 core courses (16 units total)

SM5001 Principles of Sustainable Healthcare Practices
SM5002 Foundations of Net Zero Analytics
SM5003 Climate, Environment & Health
SM5101 Sustainable Healthcare Project I



1 elective courses (4 units total)

Select 1 elective course from the list below

Total: 20 units

Semester 2 (12 January 2026 - 9 May 2026)

2 core courses (8 units total)

SM5004 Delivering and Implementing Net Zero Healthcare
SM5102 Sustainable Healthcare Project II



3 elective courses (12 units total)

Select 3 elective courses from the list below

Total: 20 units

Sample Study Schedule

Part-time (2 years)

Year 1 (11 August 2025 - 9 May 2026)

Semester 1
(12 units total)

3 core courses

SM5001 Principles of Sustainable Healthcare Practices
SM5002 Foundations of Net Zero Analytics
SM5003 Climate, Environment & Health

Semester 2
(8 units total)

1 core courses

SM5004 Delivering and Implementing Net Zero Healthcare
1 elective course
Select 1 elective course from the list below

Total: 20 units

Year 2 (10 August 2026 - 8 May 2027)

Semester 1
(12 units total)

1 core course

SM5101 Sustainable Healthcare Project I
2 elective courses
Select 2 elective courses from the list below

Semester 2
(8 units total)

1 core courses

SM5102 Sustainable Healthcare Project II
1 elective course
Select 1 elective course from the list below

Total: 20 units

List of elective courses

Semester 1

S/N	Course Title	Course code	Units
Climate Change & Sustainability			
1	Well & Built Green Environment	AR5323	4
2	Climate Change: The Science and the Policy	CCS5101	4
3	Energy and Sustainability: A Systems Approach	IE5206	4
Healthcare Systems			
4	Programme Evaluation in Health	BIH5103	4
Hospital Management			
5	Advanced Value-Based Healthcare	BMI5108	4
6	Healthcare Operations and Management	SPH5415	4
Research Methodologies			
7	Design and Planning Epidemiology Methods	MCI5006	4
8	Qualitative Methods in Public Health	SPH5409	4

List of elective courses

Semester 2

S/N	Course Title	Course code	Units
Climate Change & Sustainability			
1	Well & Built Green Environment	AR5323	4
2	Sustainability & Climate Change	CCS5102	4
3	Energy and Sustainability: A Systems Approach	IE5206	4
Healthcare Systems			
4	Evidence-informed Practice and Policies in Healthcare	BIH5002	4
5	Public Health Policy: A Systems Approach	SPH5418	4
Hospital Management			
6	Clinical Decision Support Systems	BMI5106	4
7	Advanced Value-Based Healthcare	BMI5108	4
Research Methodologies			
8	Advanced Scientific Research Methods	BMI5109	4

Note: Elective courses offered are subject to change. Students may submit requests for other graduate electives not listed above, subject to faculty approval.

APPLY NOW



For more information about the programme,
please visit our webpage or contact us via email at [**cosm@nus.edu.sg**](mailto:cosm@nus.edu.sg)