

### 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 <u>Leave of Absence (LOA)</u>.
- Part-time students are expected to complete the programme within 24 48 months. The
  maximum candidature is 48 months; excluding <u>Leave of Absence (LOA)</u>.

#### 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)

1 elective courses (4 units total)

**SM5001** Principles of Sustainable Healthcare Practices

SM5002 Foundations of Net Zero AnalyticsSM5003 Climate, Environment & HealthSM5101 Sustainable Healthcare Project I

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)

3 elective courses (12 units total)

**SM5004** Delivering and Implementing Net Zero Healthcare

SM5102 Sustainable Healthcare Project II

Select 3 elective courses from the list below

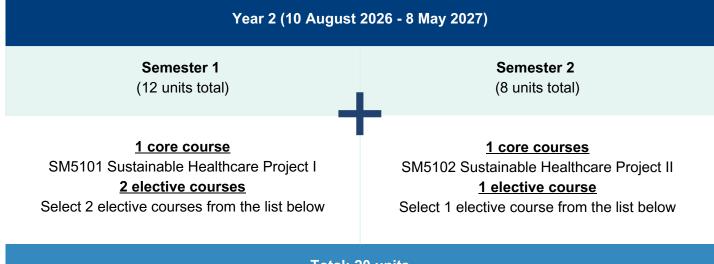
**Total: 20 units** 

#### **Sample Study Schedule**

Part-time (2 years)

# Semester 1 (12 units total) Semester 2 (12 units total) Semester 2 (8 units total) 1 core courses SM5001 Principles of Sustainable Healthcare Practices SM5002 Foundations of Net Zero Analytics SM5003 Climate, Environment & Health Select 1 elective course from the list below

Total: 20 units



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.



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For more information about the programme, please visit our webpage or contact us via email at <a href="mailto:cosm@nus.edu.sg">cosm@nus.edu.sg</a>