



2nd Sterilization Sciences Course - Module I

24th Jul 2026

Introduction

As the recipient of the **2023 & 2024 Outstanding Social Caring Organization Award**, the Hong Kong Sterile Services Management Association (HKSSMA) is committed to cultivating competent professionals in the field of sterilization sciences. To ensure safe and high-quality hospital sterilization services for the community, the **Sterilization Science Academy under HKSSMA** not only trains local professionals but also shares expertise with overseas delegates, thereby strengthening professionalism in the sterilization field.

The **Sterilization Sciences Course** is designed to enrich participants' advanced knowledge of decontamination sciences, enhance awareness of international standards, master evolving technologies, and understand best practices for maintaining excellence in Sterile Supply Services.

Course Structure and Schedule

The advanced sterilization course is designed for in-depth enrichment of participants' professional knowledge on decontamination sciences. The course comprises 6 modules with 12 hours of contact time for each module. The topics include the following areas:-

Module 1 – Microbiology, Infection Control and Decontamination

Module 2 – Decontamination Sciences, Sterile Barrier System, Packing

Module 3 – Sterilization Sciences, Validation in Steam Sterilization

Module 4 – Steam Sterilization, Storage and Supply

Module 5 – Hospital Accreditation, Quality Management System

Module 6 – Water Quality and Clean Steam for Sterilization

- Module I Duration: 2 days
- Dates: 3rd and 10th October, 2026

Venue

Hong Kong Children's Hospital

Language Medium

Cantonese with English

Target Participants and Class Size

The course is designed for both local and mainland nurses, as well as staff working in hospitals or in the sterilization field. The class size is around 100.



Lecturers

Mr. Samuel Tat Hong LAW

- HKSSMA Chairman / Course Advisor, RN, BN, FSERA®
- A Fellow of Social Enterprise Research Academy

Mr. Teddy Chun Kin LEE

- HKSSMA Vice-Chairman, RN, BN, MN

Ms. HO Kam Yee

- HKSSMA Director of Training & Development, RN, RM, BN

Mr. LEE Chin Ching

- HKSSMA Director of Publications, RN, BN, MN

Continuing Nursing Education (CNE) Points

Total contact time is 12 hours per module with 12 CNE credit points to be awarded

Award of Certificate

Participants must attend 75% of the theoretical lectures.

Certificate of attainment will be issued to participants who have completed the course and obtained satisfactory results in the course assessment.

Course Fees for Each Module (2 days)

1. HKSSMA member: HK \$2,200; Non-member: HK \$3,000; Enrollment after early bird registration (31 Aug 2026): HK\$3,500
2. The early bird enrollment deadline is set on **31st Aug 2026**. The course registration will be closed on **30th Sep 2026**. Registration is first come first served. Priority will be given to those who have completed the previous Module of the Course.
3. Registration fee is neither transferable nor refundable.

Course Enquiry

Any enquiry should be addressed to Ms. HO Kam Yee at tnd@hkssma.org or WhatsApp 93885560

Application procedure

1. For course registration, please click the following hyperlink. <https://forms.gle/2VexCeRqk8twMUw28>
2. Course registration will close once the class quota is reached.
3. Successful applicants will be notified individually by email. The mode of payment will be announced at the same time



Course Curriculum

Date	Time	Day 4 Topic	Speaker
Saturday 3 rd Oct 2026	09:30 – 09:45	Introduction and Course Overview	Mr. Samuel Tat Hong LAW
	09:45 – 11:00	Global Code of Practices of Hospital Sterilization	Mr. Samuel Tat Hong LAW
	11:00 – 11:15	Tea Break	
	11:15 – 12:30	Microbiology and Biofilm Formation Mode of Spreading of Infectious Diseases	Mr. Samuel Tat Hong LAW
	12:30 – 14:00	Lunch Break	
	14:00 – 15:00	General Principle of Cleaning, Method of Cleaning	Ms. HO Kam Yee
	15:00 – 16:00	Choice and Ingredients of Detergents	Mr. Samuel Tat Hong LAW
	16:00 – 16:15	Tea Break	
	16:15 – 17:30	International Standards of Washer Disinfector ISO 15883	Mr. LEE Chun Kin
Date	Time	Day 5 Topic	
Saturday 10 th Oct 2026	09:30 – 09:45	Course Recap	Mr. Samuel Tat Hong LAW
	09:45 – 11:15	Water Quality and Impact to Cleaning, Disinfection and Sterilization	Mr. Samuel Tat Hong LAW
	11:15 – 11:30	Tea Break	
	11:30 – 12:30	Chemical Disinfection and Thermal Disinfection	Ms. HO Kam Yee
	12:30 – 14:00	Lunch Break	
	14:00 – 15:30	Types of Washer Disinfector, Tunnel Washer	Mr. LEE Chin Ching
	15:30 – 15:45	Tea Break	
	15:45 – 17:00	Infection Control and Prevention Prions and Creutzfeldt–Jakob disease (CJD) Development of Infection Control System in CSSD	Mr. Samuel Tat Hong LAW
	17:00 – 17:30	Course Assessment and Evaluation Question and Answer	

Note: The course curriculum may be changed without prior notice.