

Course Syllabus
 VSCL755 Emerging Diseases
 Master of Science Program in Veterinary Biomedical Sciences (International Program)
 First semester, Academic Year 2026
 Thursday 10.00 - 12.00

Period	Date	Topic	Instructor	Place
1	13/08/2026	Definitions and evolution of emerging diseases	MT	Grad. meeting room (5 th floor)
2	20/08/2026	History of emerging diseases	MT	LIB Seminar 2 (3 rd floor)
3	27/08/2026	Emerging viral diseases	WW	LIB Seminar 2 (3 rd floor)
4	03/09/2026	Drivers and causes of emergences	AW	Grad. meeting room (5 th floor)
5	10/09/2026	Emergence of AMR bacteria	TU	LIB Seminar 2 (3 rd floor)
6	17/09/2026	Foodborne and parasitic diseases	SS (Sivapong)	LIB Seminar 2 (3 rd floor)
7	24/09/2026	Seminar I: Case studies of recent outbreaks	All VPH lecturers	Grad. meeting room (5 th floor)
8	01/10/2026	Potential bioterrorism agents	MT	LIB Seminar 2 (3 rd floor)
9	08/10/2026	Climate changes and the emergence of novel diseases	SS (Sarin)	LIB Seminar 2 (3 rd floor)
10	15/10/2026	Non-infectious diseases	AW	LIB Seminar 2 (3 rd floor)
11	22/10/2026	Laboratory techniques to tackle emerging threats	NP	LIB Seminar 2 (3 rd floor)
12	29/10/2026	Monitoring and surveillance systems	SJ	Grad. meeting room (5 th floor)
13	05/10/2026	Prevention and control strategies	AW	LIB Seminar 2 (3 rd floor)
14	12/11/2026 (Online)	Current emerging disease management: case of Avian Influenza in Australia	SU	-
15	19/11/2026	Seminar II: Critical appraisal of current research and future trends	All VPH lecturers	LIB Seminar 2 (3 rd floor)

MT = Asst. Prof.Dr.Mookmanee Taechikantaphat, WW = Assoc.Prof.Dr.Witthawat Wiriyarat,

AW = Assoc.Prof.Dr.Anuwat Wiratsudakul, TU = Dr.Theethawat Uea-anuwong,

SS (Sivapong) = Assoc.Prof.Dr.Sivapong Sungpradit, SS (Sarin) = Asst. Prof.Dr.Sarin Suwanpakdee,

NP = Asst. Prof.Dr.Nathita Phumthanakorn, SJ = Dr.Sineenard Jiemtaweeboon, SU = Dr. Steve Unwin,

All VPH lecturers = MT, AW, TU, SS (Sarin), SJ, Assoc.Prof.Dr.Natharin Ngamwongsatit and Dr.Khuanwalai Maklon