

Course Schedule
SCPA 441 Diagnosis and Control of Infectious Diseases 2(2-0-4)

Date: 19 October – 9 December 2026

Mon. Wed. 9:00-12:00

Course coordinator: Lect. Dr. Niwat Kangwanrangsang, Ph.D.

Tel: 02-201-5578 Email: Email: niwat.kan@mahidol.ac.th

Room: Pr.118

WK	DATE	TIME	Hr	TOPIC	INSTRUCTOR
1	19 Oct 26	9.00-12.00	3	L1-Course introduction -Human population and disease transmission	NK
2	21 Oct 26	9.00-12.00	3	L2-Anti-microbial drug resistance	RK
3	26 Oct 26	9.00-12.00	3	L3-Emerging and re-emerging diseases	YN
4	28 Oct 26	9.00-12.00	3	L4-Epidemiology and Transmission of infectious diseases	TT
5	2 Nov 26	9.00-12.00	3	L5-Vector-borne diseases and control	NK
6	9 Nov 26	9.00-12.00	3	L6- Malaria transmission-blocking vaccine	NK
7	18 Nov 26	9.00-12.00	3	– Examination –	Supawilai
8	23 Nov 26	9.00-12.00	3	Special lecture 1: Malaria diagnosis & control	WN
9	30 Nov 26	9.00-10.30	1.5	Special lecture 2: Current research on disease transmission (Lecture)	รศ.ดร.พัชรา ศิริวิชัย
		10.30-12.00	1.5	Special lecture 2: Current research on disease transmission (Lab)	รศ.ดร.พัชรา ศิริวิชัย,ดร.วิวัฒน์ ศรีสวัสดิ์,ดร.ณฐยา ลัทธนานนท์, นายธีรวิทย์ ผ่านวงษ์
10	2 Dec 26	9.00-12.00	3	Discussion & Summary	Staff(s)
11	9 Dec 26	9.00-12.00	3	Discussion & Summary	Staff(s)
			30		

Instructor:

1. NK = Dr.Niwat Kangwanrangsang (Department of Pathobiology)
2. YN = Dr.Yaowarin Nakornpakdee (Department of Pathobiology)
3. TT = Dr.Tana Taechalertpaisarn (Department of Microbiology)
4. RK = Dr. Ratchara Kalawong (Department of Microbiology)
5. WN = Assoc.Prof.Dr.Wang Nguitragool (Department of Molecular Tropical Medicine and Genetics, Faculty of Tropical Medicine) (รองศาสตราจารย์ ดร. หวัง หงษ์ตระกูล)

Students

Module C (SCMI) = 4

Module D (SCPA) = 15

Course evaluation

Examination from 6 lectures

60%

Report/Assignment

40%

Scientist: Supawilai Ratsawat