

SIBB 501: Bioenergetic and Metabolism

credit 2 (2-0)

Monday and Friday, 9.00 – 11.00 am

Live onsite at Biochemistry Conference Room 2, Srisavarindira Bldg., 10th fl.

Course coordinator: Wichit Suthammarak

Phone 02-419-5360 E-mail: wchit.sut@mahidol.edu

DATE	TOPIC	Type	LECTURER
Aug 4, 2025	Aqueous chemistry	Live onsite	Chayanon
Aug 8, 2025	Biochemistry of amino acid and protein I	Asynchronous	Napatara
Aug 15, 2025	Biochemistry of amino acid and protein II	Asynchronous	Napatara
Aug 18, 2025	Biochemistry of carbohydrate	Asynchronous	Napatara
Aug 22, 2025	Biochemistry of lipid	Asynchronous	Napatara
Aug 25, 2025	Enzyme I	Live onsite	Chayanon
Aug 29, 2025	Enzyme II	Live onsite	Chayanon
Sep 1, 2025	EXAMINATION I (topics 1-7)		Wichit
Sep 5, 2025	Carbohydrate metabolism I	Live onsite	Wichit
Sep 8, 2025	Carbohydrate metabolism II	Live onsite	Wichit
Sep 12, 2025	Amino acid metabolism I	Live onsite	Chayanon
Sep 15, 2025	Amino acid metabolism II	Live onsite	Chayanon
Sep 19, 2025	Lipid metabolism I	Live onsite	Kongtana
Sep 22, 2025	Lipid metabolism II	Live onsite	Kongtana
Sep 26, 2025	Electron transport chain and OXPHOS	Live onsite	Wichit
Sep 29, 2025	Integration of metabolism	Live onsite	Chatchawan
Oct 3, 2025	EXAMINATION II (topics 8-15)		Wichit

Note: The information may be subjected to change. Please visit the department website for the update.