

Course Syllabus

Research Methodology (VSID 800 + VSID 702)

Master of Science Program in Veterinary Biomedical Science (International Program)

Doctor of Philosophy Program in Veterinary Science (International Program)

First semester, Academic Year 2026

9.00-11.00 Tuesday

Period	Date	Topic	Lect.	Place
1.	11/08/2026	Introduction to research methodology	AW	
2.	18/08/2026	Hypothesis and research question	AW	
3.	25/08/2026	Study design: experimental study and clinical trial	SS	
4.	01/09/2026	Study design: observational study	MT	1303 (3 rd floor)
5.	08/09/2026	Evidence-based medicine and data searching	WS	1303 (3 rd floor)
6.	15/09/2026	Study design: qualitative research in health science	IL	1303 (3 rd floor)
7.	22/09/2026	Research sampling methods	SS	1303 (3 rd floor)
8.	29/09/2026	Sample size determination	SS	Grad. meeting room (5th floor)
9.	09/10/2026	Human ethics for One Health research	SJ	1303 (3 rd floor)
10.	20/10/2026	Literature review	AW	1303 (3 rd floor)
11.	27/10/2026	Systematic review	MT	1303 (3 rd floor)
12.	03/11/2026	Citation and reference management	AW	1303 (3 rd floor)
13.	10/11/2026	Research proposal 1	DS	1303 (3 rd floor)
14.	17/11/2026	Research proposal 2	DS	1303 (3 rd floor)
15.	24/11/2026	Research report/manuscript	DS	1303 (3 rd floor)

AW = Assoc.Prof.Dr. Anuwat Wiratsudakul

SS = Asst.Prof.Dr. Sarin Suwanpakdee

SJ = Dr. Sinenard Jiemtaweeboon

MT = Dr. Mookmanee Taechikantaphat

WS = Assoc.Prof.Dr. Walasinee Sakcamduang

DS = Prof.Dr. Duncan R. Smith

IL = Invited lecturer