

SCAN 201: Essential Human Anatomy

Semester 1/2025 Class: Biomedical Engineering student (EGBI, 2nd year) (International Program)

Friday 09.00–11.00 (lecture room **SC1-161**), 13.00–16.00 (Laboratory **SC3 204-208**)

DATE & TIME		TOPICS	INSTRUCTORS
8 Aug	09.00–12.00	Lecture 1: Human tissues & integumentary system	WS
	*13.00–15.00	Lecture 2: Skeletal system 1	MSY
15 Aug	09.00–11.00	Lecture 3: Skeletal system 2	MSY
	13.00–16.00	(Lab 1) Skeletal system	MSY, WS, KM
22 Aug	09.00–11.00	Lecture 4: Muscular system 1	SL
29 Aug	09.00–11.00	Lecture 5: Muscular system 2	SL
	13.00–16.00	(Lab 2) Muscular system	SL, WS, MSY
5 Sep	09.00–11.00	Lecture 6: Nervous system 1	KM
	13.00–16.00	(Lab 3) Nervous system 1	KM, CS, WS
12 Sep	09.00–11.00	Lecture 7: Nervous system 2	KM
	13.00–16.00	(Lab 4) Nervous system 2	KM, CS, JD
19 Sep	09.00–11.00	Lecture 8: Endocrine system	YT
	13.00–16.00	(Lab 5) Lab review	YT, SL, JD
Midterm Exam	3 Oct (09.00–11.00) – Lecture Examination: Lecture #1–7		WS, MSY, SL, KM
	3 Oct (13.00–14.00) – Lab Examination: Lab #1–4		
17 Oct	09.00–11.00	Lecture 9: Cardiovascular system 1	WS
	13.00–16.00	(Lab 6) Cardiovascular system 1	WS, MSR, CS
31 Oct	09.00–11.00	Lecture 10: Cardiovascular system 2	WS
	13.00–16.00	(Lab 7) Cardiovascular system 2	WS, MSR, CS
7 Nov	09.00–11.00	Lecture 11: Digestive system	WS
	*13.00–15.00	Lecture 12: Respiratory system	JD
14 Nov	09.00–11.00	Lecture 13: Urinary and male reproductive systems	SA
	13.00–16.00	(Lab 8) Respiratory & digestive systems	JD, YT, MSY
21 Nov	09.00–11.00	Lecture 14: Female reproductive system	SA
	13.00–16.00	(Lab 9) Urinary & reproductive systems	SA, MSR, KM
28 Nov	*09.00–12.00	(Lab 10) Lab review	CS, WS, MSY
Final Exam	4 Dec (09.00–11.00) – Lecture Examination: Lecture #8–14		YT, WS, JD, SA
	4 Dec (13.00–14.00) – Lab Examination: Lab #6–9		

Instructors:

Assoc. Prof. Dr. Worawit Suphamungmee (WS)*
 Asst. Prof. Dr. Morakot Sroyraya (MSY)
 Asst. Prof. Dr. Monsicha Somrit (MSR)
 Assoc. Prof. Dr. Krai Meemon (KM)
 Asst. Prof. Dr. Chinnawut Suriyonplengsaeng (CS)
 Assoc. Prof. Dr. Somluk Asuvapongpatana (SA)
 Assoc. Prof. Dr. Yotsawan Tinikul (YT)
 Dr. Jinchutha Duangdara (JD)
 Asst. Prof. Dr. Monsicha Somrit (MSR)
 Dr. Supanat Lumbikananda (SL)

E-mail:

worawit.sup@mahidol.ac.th (course coordinator)
 morakot.sry@mahidol.ac.th
 monsicha.som@mahidol.ac.th
 krai.mee@mahidol.ac.th
 chinnawut.sur@mahidol.ac.th
 somluk.asu@mahidol.ac.th
 yotsawan.tin@mahidol.ac.th
 jinchutha.dua@mahidol.ac.th
 monsicha.som@mahidol.ac.th
 supanat.lum@mahidol.ac.th

Course Evaluation:

Examination	
- lecture midterm	30%
- lab midterm	15%
- lecture final	30%
- lab final	15%
Assignments	5%
Lab participation	5%

Supporting staff: Mayurachat Saardrit

Tel. 081-564-0199 / 094-312-1717 [SC3 204]