# GENERAL EDUCATION, KMITL

## **COURSE SYLLABUS**

Course Code	96642153	Course Title	Understanding	Human Be	ehaviour				
Total Credits	2	Semester /		Section		Date-			
		Year of Study				Time			
Course Description	Learn Biologi	cal basis of beha	aviors, thought, r	motivation	and emotion;	psychoso	ocial and		
(English)	personality d	evelopment, psy	ychoanalysis and	d psychody	namic theory,	, learning	theory, behavioral		
	theory and b	ehavioral therap	y; relationship b	etween se	lf, family and	society; ir	npact of belief		
	and religion o	on behavior; soci	ial determinant	of health a	and illness; bic	psychoso	cial model in		
	health-relate	d behavior; glob	al health and be	ehavioral m	nedicine.				
Course Coordinator	Dr Nacharin F	Phiphopthatsane	ee						
Course Instructors	Prof Dr Anan	Srikiatkachorn							
	Dr Chayoot N	r Chayoot Marukatat (Course director)							
	Dr Wanakorn	Rattanawong	3						
	Dr Fingani An	nie Mphande-Ny	yasulu						
	Assistant Prof	fessor Poonnada	a Jiraanont						
	Dr Nacharin F	Phiphopthatsane	ee (Course coordinator)						
Teaching Assistant									
(if any)									
Counselling			Teac	hing	☐ Thai 🗵	English			
Schedule			Lang	uage	Others, p	olease spe	cify		
Website or Online									
Teaching Method									
(if any)									

## Course Learning Outcome

After completing the course, the students should be able to:

- 1) Describe the biological basis of human behaviors
- 2) Explain the influence of social determinants on human behaviors and health
- 3) Apply the bio-psycho-social concept to solve health-related problems
- 4) Exhibit a positive attitude towards sociocultural diversities
- 5) Acquire essential 21st century skills and interpersonal relationship for professional development

General Education Learning Outcome: GE-LO					
GE-LO	Value				
GE-LO-1 Analytical and Critical Thinking	5				
☐ GE-LO-2 Complex Problem Solving	4				
☐ GE-LO-3 Creativity	1				
GE-LO-4 Interpersonal Skills	1				
☐ GE-LO-5 Integrity and Perseverance	2				
GE-LO-6 Active Learning and Learning Strategies	1				
GE-LO-7 Resilience, Stress Tolerance and Flexibility					
GE-LO-8 Leadership and Social Influence	1				
GE-LO-9 Communication					
GE-LO-10 Entrepreneurship and Startup					
GE-LO-11 Digital Quotient Literacy and Digital Media Production					
Total Value	<u>15</u>				

## Teaching Plan and Evaluation Plan

Week	Topic/Sub-topic	Activities	Notes
1	Biological basis of human behaviour	Lecture and discussion	
2	Studying the human behaviour	Lecture and discussion	
3	Sensation and perception	Lecture and discussion	
4	Motivation, emotion, and personality	Lecture and discussion	
5	Learning and memory	Lecture and discussion	
6	State of consciousness	Lecture and discussion	
7	Health and behaviour	Lecture and discussion	
8	Language and thinking	Lecture and discussion	
9	Midterm Examination Week	Midterm Examination	
10	Culture and social groups	Lecture and discussion	
11	Diversity and equality	Lecture and discussion	
12	Health, population, and the environment	Lecture and discussion	
13	MDKMITL Campaign	MDKMITL Campaign	
14	Social behaviour	Lecture and discussion	
15	Psychological disorders	Lecture and discussion	
16	Review	Review of previous topics Q&A	
17	Final Examination	Final Examination	

## **Evaluation Plan**

Assessment Activities	Value	Score	Week of	Notes
			Evaluation	
Course attendance	2	8	1 semester	GE-LO-5
Essay	2	8	9	GE-LO-3
				GE-LO-6
Activity participation	2	8	1 semester	GE-LO-4
				GE-LO-8
Final examination	9	36	Final exam	GE-LO-1
			schedule	GE-LO-2
Total	15	60		

## Evaluation criteria

⊠ Group-based								
☐ Standard-based								
Grade	А	B+	В	C+	С	D+	D	F
Score (60 points)	57-60	49-56.9	41-48.9	34-40.9	27-33.9	21-26.9	15-20.9	0-14.9
Satisfactory/Unsatisfactory (S/U)								
Grade	S				U			
Score (60 points)	30-60				0-29.9			

# Scoring criteria according to Assessment Plan

Assessment Activities	Learning	Value	Level					
Assessment Activities	Outcomes		4 (Excellent) 3 (Good)		2 (Fair)	1 (Poor)		
Course attendance	GE-LO-5	2	90% Attendance	80% Attendance	70% Attendance	60% Attendance		
Activity Participation	GE-LO-4	1	More than 10 times	9-10 times participation	7-8 times participation	Less than 7 times		
			participation			participation		
	GE-LO-8	1	Active in the group	Active in the group	Only occasionally	Not active in the group		
			discussion and do not	discussion but tend to	active in the group	discussion at all		
			dominate the group,	dominate the group,	discussion			
			allowing other people to	not allowing other				
			participate	people to participate				
Essay	GE-LO-3	1	Demonstrate the ability to	Demonstrate the ability	Demonstrate the ability	<u>Unable</u> to respond to		
			apply acquired	to apply acquired	to apply acquired	the questions properly.		
			knowledge to respond to	knowledge to	knowledge to			
			the questions in a	respond to the	respond to the			
			reflective and creative	questions but the	questions but do not			
			way	ideas are either not	demonstrate			
				reflective or not	reflective or creative			
				creative	capacities			
	GE-LO-6	1	Submit the assignment in	Submit the assignment	Submit the assignment	Did not submit the		
			time	no later than 1 day	late	assignment		
				after the due date				
Final examination	GE-LO-1	5	Score in the 81 <sup>st</sup> -100 <sup>th</sup>	Score in the 66 <sup>th</sup> -80 <sup>th</sup>	Score in the 51 <sup>st</sup> -65 <sup>th</sup>	Score below the 50 <sup>th</sup>		
	GE-LO-2	4	percentile	percentile	percentile	percentile		