

Chemical Engineering
Tentative Class Schedule for Chemical Engineering students, semester 2/2022

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab./Hr.	Total no. of students	Section	Date	Time		Lecturers 1. *with underlined stands for guest lecturers. 2. Underlined stands for lecturers from other faculties in TU	ROOM	E-Mail	Midterm Examination		Final Examination	
											Start	End							
											1	AE100				Basic Analytical and Physical Chemistry	61		3
2	AE201	Applied Chemistry for Chemical Engineers	61		3	3	0		020001	Tue,Thu	9:30	11:00	<u>Assoc.Prof.Dr. Patcharaporn Wutticharoenmongkol</u>	วท.505/1	tpatcha@engr.tu.ac.th	28-Feb-23	09.00-11.00	10-May-23	09.00-12.00
3	AE213	Chemical Engineering Thermodynamics I	61		3	3	0		040001	Tue,Thu	13:30	15:00	<u>Asst.Prof.Dr.Woraratana Pattaraprakorn</u> <u>Assoc.Prof.Dr. Satok_Chaikunchuensasakun</u>	วท.505/1	pworarat@engr.tu.ac.th csatok@engr.tu.ac.th	28-Feb-23	14.30-16.30	12-May-23	09.00-12.00
4	AE233	Fluid Mechanics for Chemical Engineering	61	Have earnde credits of MA111	3	3	0		080001	Wed, Fri	11:00	12:30	<u>Assoc.Prof.Dr. Satok_Chaikunchuensasakun</u> <u>Asst.Prof.Prodpran_Siritheerasas</u>	วท.302	csatok@engr.tu.ac.th sprod@engr.tu.ac.th	3-Mar-23	12.00-14.00	17-May-23	09.00-12.00
5	AE250	Applied Mathematics for Chemical Engineering	61	Have earnde credits of MA214	1	0	3		070001	Wed, Fri	9:30	11:00	<u>Assoc.Prof.Dr. Woranee_MJUNGKALASIRI (Co-ordinator)</u>	วท.505/1	pworanee@engr.tu.ac.th	1-Mar-23	12.00-14.00	16-May-23	09.00-12.00
6	AE285	Chemistry Laboratory for Chemical Engineering 2	61	Have earned credits of AE284	1	0	3	34	810001	Mon.	9:30	12:30	<u>Asst.Prof.Dr. PONGTORN_DHUPATEMIYA</u> <u>Asst.Prof.Dr. Supitcha_Rungrodnimitchai</u> <u>Assoc.Prof.Dr. Patcharaporn Wutticharoenmongkol</u>	วท.จ.519	pongton@engr.tu.ac.th tsupitch@engr.tu.ac.th tpatcha@engr.tu.ac.th	To be arranged		To be arranged	
					1	0	3	34	820001	Mon.	13:30	16:30	<u>Asst.Prof.Dr. PONGTORN_DHUPATEMIYA</u> <u>Asst.Prof.Dr. Supitcha_Rungrodnimitchai</u> <u>Assoc.Prof.Dr. Patcharaporn Wutticharoenmongkol</u>	วท.จ.519	pongton@engr.tu.ac.th tsupitch@engr.tu.ac.th tpatcha@engr.tu.ac.th	To be arranged		To be arranged	
7	AE317	Catalysis Engineering	56																
	AE318	Catalytic Engineering	61		3	0	6	20	450001	Tue	13:30	16:30	<u>Assoc.Prof.Dr. Malee_Santikunaporn</u>	วท.304	smalee@engr.tu.ac.th	28-Feb-23	14.30-16.30	12-May-23	09.00-12.00
8	AE319	Clean Fuel Technology	61		3	0	6		450001	Tue	13:30	16:30	<u>Asst.Prof.Prodpran_Siritheerasas</u>	วท.305	sprod@engr.tu.ac.th	28-Feb-23	14.30-16.30	12-May-23	09.00-12.00
9	AE422	Industrial Waste Treatment	56																
	AE320	Industrial Waste Treatment	61		3	3	0		070001	Wed, Fri	9:30	11:00	<u>Assoc.Prof.Dr. HARNPON_PHUNGGRASSAMI</u>	วท.302	phampon@engr.tu.ac.th	1-Mar-23	12.00-14.00	16-May-23	09.00-12.00
10	AE323	Chemical Engineering Safety	56																
	AE323	Chemical Engineering Safety	61		3	3	0		020001	Tue,Thu	9:30	12:30	<u>Assoc.Prof.Dr. Malee_Santikunaporn</u>	วท.302	smalee@engr.tu.ac.th	28-Feb-23	09.00-11.00	10-May-23	09.00-12.00
11	AE334	Mass Transfer for Chemical Engineering	56	Have earned credits of AE205															
	AE334	Mass Transfer for Chemical Engineering	61	Have earned credits of AE205	3	3	0		030001	Tue,Thu	11:00	12:30	<u>Assoc.Prof.Dr. Phanida_Saikhwan</u>	วท.302	psaikhwan@engr.tu.ac.th	2-Mar-23	09.00-11.00	11-May-23	09.00-12.00
12	AE335	Separation Processes for Chemical Engineering	56	Have earned credits of AE205															
	AE335	Separation Processes for Chemical Engineering	61	Have earned credits of AE205	3	3	0		090001	Wed, Fri	13:30	15:00	<u>Assoc.Prof.Dr. PHAIRAT_USUBHARATANA</u>	วท.303	uphairat@engr.tu.ac.th	1-Mar-23	14.30-16.30	18-May-23	09.00-12.00

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											Start	End								
13	AE336	Water Purification Technologies	61			3	0	6	450001	Tue	13:30	16:30	<u>Asst.Prof.Dr.Tippabust Eksangri</u>	รท.306	etippabu@engr.tu.ac.th	28-Feb-23	14.30-16.30	12-May-23	09.00-12.00	
14	AE349	Introductory Nanotechnology	56													28-Feb-23	14.30-16.30	12-May-23	09.00-12.00	
	AE349	Introductory Nanotechnology	61			3	0	6	450001	Tue	13:30	16:30	<u>Assoc.Prof.Dr. Panu Danwanichakul</u>	รท.704	dpanu@engr.tu.ac.th					
15	AE359	Petrochemical Industry	56													3-Mar-23	12.00-14.00	17-May-23	09.00-12.00	
	AE317	Petrochemical Industry	61			3	0	6	080001	Wed, Fri	11:00	12:30	<u>Ajam.Tanit Bhibhatbhan</u>	รท.304	btanit@engr.tu.ac.th					
16	AE357	MATLAB for Chemical Engineering	61			3	0	6	540001	Thu.	13:30	16:30	<u>Assoc.Prof.Dr. Woranee MUJNGKALASIRI</u>	รท.304	woranee@engr.tu.ac.th	2-Mar-23	14.30-16.30	20-May-23	13.00-16.00	
17	AE369	Chemical Engineering Process Simulation	56													28-Feb-23	14.30-16.30	12-May-23	09.00-12.00	
	AE359	Chemical Engineering Process Simulation	61			3	0	6	15	450001	Tue	13:30	16:30	<u>Assoc.Prof.Dr. Nurak GRISDANURAK</u>	รท.103	gnurak@engr.tu.ac.th				
18	AE372	Basic Industrial Process Equipment and Instrument in Chemical Industries	61			3	3	0	100001	Wed, Fri	15:00	16:30	<u>Assoc.Prof.Dr. Cattaleeya Pattamaprom</u> <u>Ajam Dr. Veronica Winoto</u>	รท.302	cattalee@engr.tu.ac.th wveronic@engr.tu.ac.th	3-Mar-23	14.30-16.30	21-May-23	13.00-16.00	
19	AE376	Energy Management and Energy Conservation	61			3	0	6	080001	Wed, Fri	11:00	12:30	<u>Asst.Prof.Dr.Woraratana Pattaraprakorn</u>	รท.305	pworarat@engr.tu.ac.th	3-Mar-23	12.00-14.00	17-May-23	09.00-12.00	
20	AE381	Chemical Engineering Laboratory I	56													To be arranged		To be arranged		
	AE381	Chemical Engineering Laboratory I	61			1	0	3	35	810001	Mon.	9:30	12:30	<u>Ajam.Tanit Bhibhatbhan (Co-ordinator)</u>	Lab.AE	btanit@engr.tu.ac.th				
						1	0	3	26	820001	Mon.	13:30	16:30	<u>Ajam.Tanit Bhibhatbhan (Co-ordinator)</u>	Lab.AE	btanit@engr.tu.ac.th				
21	AE407	SPECIAL TOPICS IN CHEMICAL ENGINEERING 2	61			3	0	6	540001	Thu.	13:30	16:30	<u>Ajam Dr.Tunyaboon Laemthong</u>	รท.305	ltunyabo@engr.tu.ac.th	2-Mar-23	14.30-16.30	20-May-23	13.00-16.00	
22	AE408	Special Topics in Chemical Engineering 3	61			3	0	6	15	090001	Wed, Fri	13:30	15:00	<u>Ajam Dr. Veronica Winoto</u>	รท.304	wveronic@engr.tu.ac.th	1-Mar-23	14.30-16.30	18-May-23	09.00-12.00
23	AE474	CHEMICAL PROCESS AND PLANT DESIGN	56													1-Mar-23	14.30-16.30	18-May-23	09.00-12.00	
	AE474	CHEMICAL PROCESS AND PLANT DESIGN	61			3	0	6	900001	Wed	13:30	16:30	<u>Assoc.Prof.Dr. Nurak GRISDANURAK</u>	รท.305	gnurak@engr.tu.ac.th					
24	AE597	Research for Undergraduates 2	56	Have Earned Credits for AE596												To be arranged		To be arranged		
	AE497	Research for Undergraduates 2	61	Have Earned Credits for AE496																
						3	0	9	000001	To be arranged			<u>Assoc.Prof.Dr. PHAIRAT USUBHARATANA (Co-ordinator)</u> <u>Ajam.Tanit Bhibhatbhan (Co-ordinator)</u>	-	uphairat@engr.tu.ac.th btanit@engr.tu.ac.th					

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											Start	End					
25	AE498	Research for Undergraduates 3	61	Have Earned Credits for AE497 or study along AE497 but permission from instructor is required.													
					3	0	9		000001	To be arranged			<u>Assoc.Prof.Dr. PHAIRAT USUBHARATANA (Co-ordinator)</u>	-	<u>uphairat@engr.tu.ac.th</u>	To be arranged	To be arranged
													<u>Ajam Tanit Bhibhatbhan (Co-ordinator)</u>		<u>btanit@engr.tu.ac.th</u>		
26	AE597	RESEARCH FOR UNDERGRADUATES II	56	Have Earned Credits for AE497 or study along AE497 but permission from instructor is required.													
	AE497	RESEARCH FOR UNDERGRADUATES II	61		3	0	9		000001	To be arranged			<u>Assoc.Prof.Dr. PHAIRAT USUBHARATANA (Co-ordinator)</u>	-	<u>uphairat@engr.tu.ac.th</u>	To be arranged	To be arranged
													<u>Ajam Tanit Bhibhatbhan (Co-ordinator)</u>		<u>btanit@engr.tu.ac.th</u>		