

Chemical Engineering
Tentative Class Schedule for Chemical Engineering students, semester 1/2022

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	CE101	INTRODUCTION TO ENGINEERING PROFESSION	61		0	1.5	0		140001	Mon.	11:00	12:30	<u>Asst.Prof.Dr.Tippabust Eksangri</u> (Co-ordinator)	วศ.301	etippabu@engr.tu.ac.th	To be arranged		To be arranged	
2	AE106	Sustainability of Natural Resources and Energy	56													28-Sep-22	14.30-16.30	13-Dec-22	09.00-11.00
	AE106	Sustainability of Natural Resources and Energy	61		3	3	0	900001	Wed	13:30	16:30	<u>Assoc.Prof.Dr. Wanwisa Skolpap</u> (Co-ordinator)	วศ.317	swanwisa@engr.tu.ac.th					
3	AE200	Organic and Biochemistry	61		3	3	0	030001		Tue,Thu	11:00	12:30	<u>Asst.Prof.Dr. PONGTORN DHUPATEMIYA</u> <u>Assoc.Prof.Dr. Patcharaporn Wutticharoenmongkol</u>	วศ.311	pongorn@engr.tu.ac.th tpatcha@engr.tu.ac.th	29-Sep-22	09.00-11.00	1-Dec-22	09.00-12.00
4	AE205	Material and Energy Balances	61		3	3	0	080001		Wed, Fri	11:00	12:30	<u>Asst.Prof.Dr.Tippabust Eksangri</u>	วศ.311	etippabu@engr.tu.ac.th	30-Sep-22	12.00-14.00	9-Dec-22	09.00-12.00
5	AE211	THERMODYNAMICS	61		3	3	0	080001		Wed, Fri	11:00	12:30	<u>Ajarn.Tanit_Bhibhatbhan</u>	วศ.605/1	btanit@engr.tu.ac.th	30-Sep-22	12.00-14.00	9-Dec-22	09.00-12.00
6	AE280	Technical Writing for Chemical Engineering	61		1	0	3	010001		Tue,Thu	8:00	9:30	<u>Assoc.Prof.Dr. Panu Danwanichakul</u> (Co-ordinator)	วศ.303	dpanu@engr.tu.ac.th	To be arranged		To be arranged	
														วศ.305					
														วศ.306					
7	AE284	Chemistry Laboratory for Chemical Engineering 1	61		1	0	3	34	810001	Mon.	9:30	12:30	<u>Asst.Prof.Dr. PONGTORN DHUPATEMIYA</u> <u>Assoc.Prof.Dr. Patcharaporn Wutticharoenmongkol</u>	Lab	pongorn@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>Assoc.Prof.Dr. Patcharaporn Wutticharoenmongkol</u>	Lab.	pongorn@engr.tu.ac.th tpatcha@engr.tu.ac.th				
8	AE351	Heat Transfer for Chemical Engineering	56	Have earnde credits of AE233												28-Sep-22	12.00-14.00	8-Dec-22	09.00-12.00
	AE311	Heat Transfer for Chemical Engineering	61	Have earnde credits of MA111	3	3	0	070001	Wed, Fri	9:30	11:00	<u>Assoc.Prof.Dr. Cattaleeya Pattamaprom</u> <u>Assoc.Prof.Dr. Woranee MUNGKALASIRI</u>	วศ.302	cattalee@engr.tu.ac.th pworanee@engr.tu.ac.th					
9	AE314	Chemical Engineering Thermodynamics 2	56	Have earnde credits of AE213												29-Sep-22	09.00-11.00	1-Dec-22	09.00-12.00
	AE314	Chemical Engineering Thermodynamics 2	61	Have earnde credits of AE213	3	3	0	030001	Tue,Thu	11:00	12:30	<u>Assoc.Prof.Dr. Panu Danwanichakul</u>	วศ.308	dpanu@engr.tu.ac.th					
10	AE315	Reaction Engineering	56	Have earnde credits of MA111												30-Sep-22	12.00-14.00	2-Dec-22	13.00-16.00
	AE315	Reaction Engineering	61	Have earnde credits of MA111	3	3	0	080001	Wed, Fri	11:00	12:30	<u>Assoc.Prof.Dr. Malee Santikunaporn</u> <u>Assoc.Prof.Dr. Wanwisa Skolpap</u>	วศ.302	smalee@engr.tu.ac.th swanwisa@engr.tu.ac.th					

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											Start	End								
11	AE317	Catalysis Engineering	56																	
	AE318	Catalytic Engineering	61														27-Sep-22	14.30-16.30	2-Dec-22	09.00-12.00
					3	0	6	20	450001	Tue	13:30	16:30	<u>Asst.Prof.Dr. PONGTORN_DHUPATEMIYA</u>	จศ.310	pongtom@engr.tu.ac.th					
12	AE357	Petroleum Technology	56																	
	AE316	Petroleum Technology	61														27-Sep-22	14.30-16.30	2-Dec-22	09.00-12.00
					3	0	6	20	450001	Tue	13:30	16:30	<u>Assoc.Prof.Dr. Malee_Santikunaporn</u>	จศ.304	smalee@engr.tu.ac.th					
13	AE329	Life Cycle Assessment	56																	
	AE327	Life Cycle Assessment of Products	61														30-Sep-22	14.30-16.30	4-Dec-22	13.00-16.00
					3	0	6		910001	Fri	13:30	16:30	<u>Assoc.Prof.Dr. HARNPON_PHUNGRASSAMI</u>	จศ.304	pharnpon@engr.tu.ac.th					
14	AE348	Corrosion Technology	56																	
	AE348	Corrosion and Corrosion Control	61														30-Sep-22	14.30-16.30	4-Dec-22	13.00-16.00
					3	0	6		910001	Fri	13:30	16:30	<u>Assoc.Prof.Dr. Phanida Saikhwan</u>	จศ.306	psaikhwan@engr.tu.ac.th					
15	AE368	Design of Experiments for Chemical Engineering	56																	
	AE378	Design of Experiments for Chemical Engineering	61														30-Sep-22	14.30-16.30	4-Dec-22	13.00-16.00
					3	0	6		910001	Fri	13:30	16:30	<u>Asst.Prof.Prodpran_Sirtheerasas</u>	จศ.317	sprod@engr.tu.ac.th					
16	AE369	Chemical Engineering Process Simulation	56																	
	AE359	Chemical Engineering Process Simulation	61														27-Sep-22	14.30-16.30	2-Dec-22	09.00-12.00
					3	0	6	20	450001	Tue	13:30	16:30	<u>Assoc.Prof.Dr. Satok Chaikunchuensakun</u>	จศ.305	csatok@engr.tu.ac.th					
17	AE371	Chemical Process Engineering and Industrial Trips	56																	
	AE371	Chemical Process Engineering and Industrial Trips	61																	
					3	3	0		540001	Thu.	13:30	16:30	<u>Asst.Prof.Prodpran_Sirtheerasas</u>	จศ.605	sprod@engr.tu.ac.th	29-Sep-22	14.30-16.30	6-Dec-22	09.00-12.00	
													<u>Ajarn Dr. Veronica Winoto</u>		wveronic@engr.tu.ac.th					
18	AE373	Chemical Engineering Management and Economic	56																	
	AE373	Chemical Engineering Management and Economic	61																	
					3	3	0		020001	Tue,Thu	9:30	11:00	<u>Asst.Prof.Dr.Woraratana Pattaraprakorn</u>	จศ.311	pworarat@engr.tu.ac.th	27-Sep-22	09.00-11.00	30-Nov-22	09.00-12.00	
													<u>Assoc.Prof.Dr. Wanwisa Skolpap</u>		swanwisa@engr.tu.ac.th					
19	AE377	Chemical Process Design in Petrochemical Industry 1	61	Have Earned Credits for AE205, AE213, AE314 and AE233																
					3	0	6	10	450001	Tue	13:30	16:30	<u>Assoc.Prof.Dr. Nurak GRISDANURAK</u>	จศ.317	gnurak@engr.tu.ac.th	27-Sep-22	14.30-16.30	2-Dec-22	09.00-12.00	

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20	AE406	Special Topics in Chemical Engineering 1	56																	
	AE406	Special Topics in Chemical Engineering 1	61													30-Sep-22	14.30-16.30	4-Dec-22	13.00-16.00	
					3	0	6		910001	Fri	13:30	16:30	<u>Assoc.Prof.Dr. PHAIRAT_USUBHARATANA</u>	วท.305	uphairat@engr.tu.ac.th					
21	AE427	Air Pollution	56																	
	AE427	Air Pollution	61													27-Sep-22	14.30-16.30	2-Dec-22	09.00-12.00	
					3	0	6		450001	Tue	13:30	16:30	<u>Asst.Prof.Dr.Woraratana Pattaraprakorn</u>	วท.505/2	pworarat@engr.tu.ac.th					
22	AE447	Polymer Technolog	56																	
	AE447	Polymer Technolog	61													27-Sep-22	14.30-16.30	2-Dec-22	09.00-12.00	
					3	0	6		450001	Tue	13:30	16:30	<u>Assoc.Prof.Dr. Cattaleeya Pattamaprom</u>	วท.603	cattalee@engr.tu.ac.th					
23	AE461	Process Dynamics and Control	56	Have earnde credits of MA214																
	AE461	Process Dynamics and Control	61	Have earnde credits of MA214																
					3	3	0		080001	Wed, Fri	11:00	12:30	<u>Assoc.Prof.Dr. Woranee MUNGKALASIRI</u>	วท.604-1	pworanee@engr.tu.ac.th	30-Sep-22	12.00-14.00	9-Dec-22	09.00-12.00	
24	AE474	Chemical Process and Plant Design	56	Have earnde credits of AE334, AE335, AE351																
	AE474	Chemical Process and Plant Design	61	Have earnde credits of AE334, AE335, AE311																
					3	3	0		020001	Tue,Thu	9:30	11:00	<u>Assoc.Prof.Dr. Nurak GRISDANURAK</u>	วท.604-3	gnurak@engr.tu.ac.th	27-Sep-22	09.00-11.00	30-Nov-22	09.00-12.00	
													<u>Assoc.Prof.Dr. PHAIRAT_USUBHARATANA (Co-ordinator)</u>		uphairat@engr.tu.ac.th					
25	AE476	Chemical Engineering Applications in Food Processing	61																	
					3	0	6		070001	Wed,Fri	9:30	11:00	<u>Ajarn Dr. Veronica Winoto</u>	วท.305	wveronic@engr.tu.ac.th	28-Sep-22	12.00-14.00	8-Dec-22	09.00-12.00	
26	AE491	Chemical Engineering Seminar	56	Senior standing or permission from instructor																
	AE480	Chemical Engineering Seminar	61	Senior standing or permission from instructor																
					1	0	3		900001	Wed.	13:30	16:30	<u>Ajarn Tanit Bhibhatbhan (Co-ordinator)</u>	วท.303	btanit@engr.tu.ac.th	To be arranged	To be arranged			
												<u>Asst.Prof.Prodpran Siritheerasas</u>		sprod@engr.tu.ac.th						
												<u>Assoc.Prof.Dr. Satok Chaikunchuensakun</u>		csatok@engr.tu.ac.th						
27	AE482	Chemical Engineering Laboratory 2	56																	
	AE482	Chemical Engineering Laboratory 2	61																	
					1	0	3	31	810001	Mon.	9:30	12:30	<u>Ajarn Tanit Bhibhatbhan (Co-ordinator)</u>	Lab.	btanit@engr.tu.ac.th	To be arranged	To be arranged			
					1	0	3	24	820001	Mon.	13:30	16:30	<u>Ajarn Tanit Bhibhatbhan (Co-ordinator)</u>		btanit@engr.tu.ac.th					

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28	AE596	Research for Undergraduates 1	56	Senior Standing and Have Taken the Major Courses Required by the Curriculum at least 43 Credits and permission from Instructor, TU-Get > 300					To be arranged								
					1	0	3						<u>Assoc.Prof.Dr. PHAIRAT USUBHARATANA</u> (Co-ordinator)	-	uphairat@engr.tu.ac.th	To be arranged	To be arranged
													<u>Ajarn Tanit Bhibhatbhan</u> (Co-ordinator)		btanit@engr.tu.ac.th		
	AE496	Research for Undergraduates 1	61	Senior Standing and Have Taken the Major Courses Required by the Curriculum at least 43 Credits and permission from Instructor					To be arranged								
					3	0	9						<u>Assoc.Prof.Dr. PHAIRAT USUBHARATANA</u> (Co-ordinator)	-	uphairat@engr.tu.ac.th	To be arranged	To be arranged
													<u>Ajarn Tanit Bhibhatbhan</u> (Co-ordinator)		btanit@engr.tu.ac.th		