








Chemical Engineering

Tentative Class Schedule for Chemical Engineering students, semester 1/2021 (9 August - 27 November 2021)

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	Link/QR CODE (Ms Teams)	E-Mail	Midterm Examination		Final Examination	
											Start	End							
											9	AE314				Chemical Engineering Thermodynamics 2	56	Have earnde credits of AE213	
	AE314	Chemical Engineering Thermodynamics 2	61	Have earnde credits of AE213												30-Sep-21	09.00-11.00	2-Dec-21	09.00-12.00
					3	3	0		030001	Tue,Thu	11:00	12:30	<u>Assoc.Prof.Dr. Panu Danwanichakul</u>	2qzk4wz	dpanu@engr.tu.ac.th				
10	AE315	Reaction Engineering	56	Have earnde credits of MA111															
	AE315	Reaction Engineering	61	Have earnde credits of MA111												1-Oct-21	12.00-14.00	13-Dec-21	09.00-12.00
					3	3	0		080001	Wed, Fri	11:00	12:30	<u>Assoc.Prof.Dr. Malee Santikunaporn</u> <u>Assoc.Prof.Dr. PHAIRAT USUBHARATANA</u>	-	smalee@engr.tu.ac.th uphairat@engr.tu.ac.th				
11	AE357	Petroleum Technology	56																
	AE316	Petroleum Technology	61													28-Sep-21	14.30-16.30	3-Dec-21	09.00-12.00
					3	0	6		450001	Tue	13:30	16:30	<u>Assoc.Prof.Dr. Malee Santikunaporn</u>	-	smalee@engr.tu.ac.th				
12	AE329	Life Cycle Assessment	56																
	AE327	Life Cycle Assessment of Products	61													1-Oct-21	14.30-16.30	12-Dec-21	13.00-16.00
					3	0	6		910001	Fri	13:30	16:30	<u>Assoc.Prof.Dr. HARNPON PHUNGRASSAMI</u>		pharnpon@engr.tu.ac.th				
13	AE348	Corrosion Technology	56																
	AE348	Corrosion and Corrosion Control	61													28-Sep-21	14.30-16.30	3-Dec-21	09.00-12.00
					3	0	6		450001	Tue	13:30	16:30	<u>Assoc.Prof.Dr. Phanida Saikhwan</u>	-	psaikhwan@engr.tu.ac.th				
14	AE368	Design of Experiments for Chemical Engineering	56																
	AE378	Design of Experiments for Chemical Engineering	61													1-Oct-21	14.30-16.30	12-Dec-21	13.00-16.00
					3	0	6		910001	Fri	13:30	16:30	<u>Asst.Prof.Prodpran Siritheerasas</u>	2021-1 AE368 (910001) + 2021-1 AE378 (910001)	sprod@engr.tu.ac.th				
15	AE369	Chemical Engineering Process Simulation	56																
	AE359	Chemical Engineering Process Simulation	61													28-Sep-21	14.30-16.30	3-Dec-21	09.00-12.00
					3	0	6		450001	Tue	13:30	16:30	<u>Assoc.Prof.Dr. Nurak GRISDANURAK</u>		gnurak@engr.tu.ac.th				
16	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 Siritheerasas</u> <u>Ajarn Dr. Veronica Winoto</u>	2021-1 AE371 (540001) Zoom Client Meetings (Meeting ID: 821 4903 6747, Passcode: ae371t)	sprod@engr.tu.ac.th wveronic@engr.tu.ac.th	30-Sep-21	14.30-16.30	7-Dec-21	09.00-12.00





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											Start	End							
											17	AE373				Chemical Engineering Management and Economics	56		
	AE373	Chemical Engineering Management and Economics	61																
					3	3	0		020001	Tue,Thu	9:30	11:00	<u>Asst.Prof.Dr.Woraratana Pattaraprakom</u> <u>Assoc.Prof.Dr. Wanwisa Skolpap</u>	3qws7tg 	pworarat@engr.tu.ac.th swanwisa@engr.tu.ac.th	28-Sep-21	09.00-11.00	1-Dec-21	09.00-12.00
18	AE406	Special Topics in Chemical Engineering 1	56																
	AE406	Special Topics in Chemical Engineering 1	61																
					3	0	6		910001	Fri	13:30	16:30	<u>Assoc.Prof.Dr. PHAIRAT USUBHARATANA</u>		uphairat@engr.tu.ac.th	1-Oct-21	14.30-16.30	12-Dec-21	13.00-16.00
19	AE407	Special Topics in Chemical Engineering 2	56																
	AE407	Special Topics in Chemical Engineering 2	61																
					3	0	6		450001	Tue	13:30	16:30	<u>Asst.Prof.Dr. PONGTORN DHUPATEMIYA</u>	-	pongtom@engr.tu.ac.th	28-Sep-21	14.30-16.30	3-Dec-21	09.00-12.00
20	AE508	Special Topics in Chemical Engineering 4	56																
	AE409	Special Topics in Chemical Engineering 4	61																
					3	0	6		070001	Wed,Fri	9:30	11:00	<u>Ajam Dr. Veronica Winoto</u>	-	wveronic@engr.tu.ac.th	29-Sep-21	12.00-14.00	9-Dec-21	09.00-12.00
21	AE427	Air Pollution	56																
	AE427	Air Pollution	61																
					3	0	6		450001	Tue	13:30	16:30	<u>Asst.Prof.Dr.Woraratana Pattaraprakom</u>	46yq0dg 	pworarat@engr.tu.ac.th	28-Sep-21	14.30-16.30	3-Dec-21	09.00-12.00
22	AE447	Polymer Technology	56																
	AE447	Polymer Technology	61																
					3	0	6		450001	Tue	13:30	16:30	<u>Assoc.Prof.Dr. Patcharaporn Wutticharoenmongkol</u>		tpatcha@engr.tu.ac.th	28-Sep-21	14.30-16.30	3-Dec-21	09.00-12.00
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>		pworanee@engr.tu.ac.th	1-Oct-21	12.00-14.00	13-Dec-21	09.00-12.00

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											Start	End								
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													11-Sep-21	09.00-12.00	1-Dec-21	09.00-12.00
					3	3	0		020001	Tue,Thu	9:30	11:00	<u>Assoc.Prof.Dr. Nurak GRISDANURAK</u>		gnurak@engr.tu.ac.th					
25	AE478	Transport Phenomena in Chemical Product Design	61																	
					3	0	6		450001	Tue	13:30	16:30	<u>Assoc.Prof.Dr. Panu Danwanichakul</u>	s7803g6	dpanu@engr.tu.ac.th	28-Sep-21	14.30-16.30	3-Dec-21	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>		btanit@engr.tu.ac.th			To be arranged	To be arranged	
27	AE482	Chemical Engineering Laboratory 2	56																	
	AE482	Chemical Engineering Laboratory 2	61																	
					1	0	3		810001	Mon.	9:30	12:30	<u>Ajarn Tanit Bhibhatbhan (Co-ordinator)</u>		btanit@engr.tu.ac.th			To be arranged	To be arranged	
					1	0	3		820001	Mon.	13:30	16:30	<u>Ajarn Tanit Bhibhatbhan (Co-ordinator)</u>		btanit@engr.tu.ac.th			To be arranged	To be arranged	
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																
					1	0	3		To be arranged				<u>Assoc.Prof.Dr. PHAIRAT USUBHARATANA (Co-ordinator)</u>	-	uphairat@engr.tu.ac.th			To be arranged	To be arranged	
													<u>Ajarn Tanit Bhibhatbhan (Co-ordinator)</u>		btanit@engr.tu.ac.th			To be arranged	To be arranged	
	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																
					3	0	9		To be arranged				<u>Assoc.Prof.Dr. PHAIRAT USUBHARATANA (Co-ordinator)</u>	-	uphairat@engr.tu.ac.th			To be arranged	To be arranged	
													<u>Ajarn Tanit Bhibhatbhan (Co-ordinator)</u>		btanit@engr.tu.ac.th			To be arranged	To be arranged	