

Twinning Engineering Programmes(TEP),
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering
Tentative Class Schedule for 1st year students, Semester 1/2025

DATE/TIME		8.00-9.00	9.00-10.00	10.00-11.00	11.00-12.00	12.00-13.00	13.00-14.00	14.00-15.00	15.00-16.00	16.00-17.00	17.00-18.00	18.00-19.00	19.00-20.00
<i>MON</i>	AE		LAS101/TU104				EL105/TU105 SEC750001,750002,750003						
	CE		SEC750001,750002,750003, 750004										
	EE												
	ME												
<i>Tue</i>	AE		MA111 SEC750001	ME100 SEC750001			ME100 SEC750001				TSE100/CE100 SEC750001		
	CE												
	EE												
	ME												
<i>Wed</i>	AE	MA111 SEC750002	IE121 SEC750001, SEC750002				SC133 SEC750001						
	CE												
	EE												
	ME												
<i>Thu</i>	AE	MA111 SEC750001				ME100 SEC750002							
	CE												
	EE												
	ME												
<i>Fri</i>	AE	MA111 SEC750002	TU143 SEC750001										
	CE												
	EE												
	ME												



Tentative Class Schedule* for 1st year students, Semester 1/2025 (4 August - 22 November 2025)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab./Hr.	Total no. of students	Section	Date	Time		Lecturers		E-Mail	Room	
													1. *with underlined stands for guest lecturers.	2. Underlined stands for lecturers from other faculties in TU			
1	EL105	English Communication Skills	66	-													
					3	3	0	40	750001	Mon	13:30	16:30	<u>Dr. Pattaramas Jantasin</u>		pattaramas.j@litu.tu.ac.th		SC3-M11
					3	3	0	40	750002	Mon	13:30	16:30	<u>Asst. Prof. Dr. Rungsima Jeanjaroonsri</u>		rungsima.j@litu.tu.ac.th		SC3-M12
					3	3	0	40	750003	Mon	13:30	16:30	<u>Ajarn Suchada Sanonguthai</u>		suchada.s@litu.tu.ac.th		SC3-316
2	IE121	Engineering Materials I	61	-													
	IE121	Engineering Materials I	66	-													
					3	3	0	90	750001	Wed	9:30	12:30	Assoc.Prof.Dr.Samerjit Homrossukon		tsamerji@engr.tu.ac.th		EGR-301
													Asst.Prof.Dr.Supamard Sujatanond		ssupamar@engr.tu.ac.th		
													Asst.Prof.Dr.Wararat Kangsumrith		swararat@engr.tu.ac.th		
													Dr.Rattawut Vongvit		vrattawut@engr.tu.ac.th		
					3	3	0	90	750002	Wed	9:30	12:30	Assoc.Prof.Dr.Samerjit Homrossukon		tsamerji@engr.tu.ac.th		EGR-710
													Asst.Prof.Dr.Supamard Sujatanond		ssupamar@engr.tu.ac.th		
													Asst.Prof.Dr.Wararat Kangsumrith		swararat@engr.tu.ac.th		
													Dr.Rattawut Vongvit		vrattawut@engr.tu.ac.th		
3	LAS101	Critical Thinking, Reading and Writing	66	-													
					3	3	0	40	750001	Mon	9:30	12:30	<u>Dr. Kamonrat Sriharaksa</u>		kamonrat.s@arts.tu.ac.th		SC3-M11
					3	3	0	40	750002	Mon	9:30	12:30	<u>Dr. Nata Korn Satienchayakorn</u>				SC3-M12
					3	3	0	40	750003	Mon	9:30	12:30	<u>Dr. Thanakrit Srikriengthon</u>				SC3-316
					3	3	0	40	750004	Mon	9:30	12:30	<u>Asst. Prof. Wirangrong Boonnuch</u>		pongw@arts.tu.ac.th		SC3-317



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4	MA111	Fundamentals of Calculus	61	-												
	MA111	Fundamentals of Calculus	66	-												
					3	3	0	99	750001	Tue	9:30	11:00	<u>Assoc. Prof. Archara Pacheenburawana</u>	archara@mathstat.sci.tu.ac.th	SC3039	
										Thu	9:30	11:00			SC3039	
						3	0	99	750002	Wed	8:00	9:30	<u>Assoc. Prof. Archara Pacheenburawana</u>	archara@mathstat.sci.tu.ac.th	SC4004	
										Fri	8:00	9:30			SC4004	
5	ME100	Engineering Graphics	61	-												
	ME100	Engineering Graphics	66	-												
					3	2	3	90	750001	Tue	11:00	13:00	Asst. Prof. Dr. Jak Chuanasa	cjakkrap@engr.tu.ac.th	EGR-710	
		After the midterm, move to EGR-318 for both Lecture and Lab.									Tue	13:30	16:30			EGR-511
								90	750002	Thu	13:30	15:30	Dr. Pakorn Uttayopas	upakorn@engr.tu.ac.th	EGR-710	
		After the midterm, move to EGR-318 for both Lecture and Lab.									Thu	15:30	18:30			EGR-511
6	SC133	Physics for Engineers I	66	-												
					3	3	0	199	750001	Wed	13:30	16:30	<u>Ajarn Dr. Pakorn Wongwaitayakornkul</u>	pwongwai@tu.ac.th	EGR-301	
7	TSE100	Ethics for Engineers	66	-												
					0	2	0	199	750001	Tue	17:00	19:00	Dr.Akkharawoot Takhom (Coordinator)	takkhara@engr.tu.ac.th	SC3-409	
8	TU143	Man and Environment	66	-												
					3	3	0	199	750001	Fri	9:30	12:30	<u>Asst.Prof.Dr. Juthasinee Thanypapraneedkul</u>	tj@tu.ac.th	EGR-301	

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MON	AE			IE261 SEC750001				MA214 SCE750001						
	CE			IE261 SEC750001										
	EE													
	ME			IE261 SEC750001										
Tue	AE								CHE203 SEC750001					
	CE			CE251 SEC750001					CIS106 SEC750001					
	EE			CN200 SCE750001										
	ME			IE252 SEC750001										
Wed	AE	CHE205 SEC750001		CHE200 SEC750001					CHE284 SEC750001					
	CE			CE271 SEC750001					CE221 SEC75001					
	EE			SF211 SCE750001					LE242 SEC75001					
	ME			ME210 SEC750001					ME200 SEC750001					
Thu	AE			CHE280 SEC750001				LE207/LE209 SEC750001						
	CE			TSE200 SEC750001										
	EE							LE240 SEC750001						
	ME			IE250 SEC750001				LE207/LE209 SEC750001						
Fri	AE	CHE205 SEC750001												
	CE			CE272 SEC750001										
	EE				EI211 SEC750001									
	ME			ME230 SEC750001										



Tentative Class Schedule* for 2nd year students, Semester 1/2025 (4 August - 22 November 2025)

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1	CIS106	Leadership and Influence (For CE + EE, Y.2)	66	-											
					3	3	0	60	750001	Tue	13:30	16:30	<u>Ajarn Roongroj Pilakasiri*</u>	roongrojpil@gmail.com	EGR-604-1
													<u>Ajarn Sombat Songtachalert*</u>	sombat595@gmail.com	
2	MA131	Applied Linear Algebra	61	-	3	3	0	6	750001	Mon	13:30	16:30	Assoc. Prof. Archara Pacheenburawana	archara@mathstat.sci.tu.ac.th	EGR-306
3	MA214	Differential Equations	61	Have earned credits of MA112 or MA113											
	MA214	Differential Equations	66	Have earned credits of MA112 or MA113											
					3	3	0		750001	Mon	13:30	16:30	<u>Assoc. Prof. Tawikan Treeyaprasert</u>	tawikan@mathstat.sci.tu.ac.th	EGR-301
4	TSE200	Applied Mathematics in Solution of Engineering Problems (For CE + EE, Y.2)	66	Have taken MA214 or taking MA214 in the same semester											
					3	3	0	60	750001	Thu	9:30	12:30	Asst.Prof.Dr.Pharanroj Kulwirojtham	nsnitikam@engr.tu.ac.th	EGR-710
Chemical Engineering course															
5	CHE203	Analytical and Physical Chemistry	66	-											
					3	3	0	8	750001	Tue	13:30	16:30	Dr.Jidsucha Darayen	djidsuch@engr.tu.ac.th	EGR-319



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													1. *with underlined stands for guest lecturers.	2. Underlined stands for lecturers from other faculties in TU			
6	CHE200	Organic and Biochemistry	66	-													
					3	3	0	8	750001	Wed	9:30	12:30	Assoc.Prof.Patcharaporn Wutticharoenmongkol	tpatchar@engr.tu.ac.th		EGR-319	
7	CHE205	Material and Energy Balances	66	-													
					3	3	0	8	750001	Wed	8:00	9:30	Asst.Prof.Tippabust Eksangsri	etippabu@engr.tu.ac.th		EGR-319	
										Fri	8:00	9:30					
8	CHE280	Technical Writing for Chemical Engineers	66	-													
					1	0	3	8	750001	Thu	9:30	12:30	Asst.Prof.Prodpran Siritheerasas	sprod@engr.tu.ac.th		EGR-319	
9	CHE284	Chemistry Laboratory for Chemical Engineers I	66	-													
					1	0	3	8	750001	Wed	13:30	16:30	Assoc.Prof.Patcharaporn Wutticharoenmongkol (Coor	tpatchar@engr.tu.ac.th		EGR-319	
													Dr.Jidsucha Darayen	djidsuch@engr.tu.ac.th			
													Asst.Prof.Prodpran Siritheerasas	sprod@engr.tu.ac.th			
Civil Engineering course																	
10	CE203	Applied Mathematics for Civil Engineers	61														
		(For IE Students ID 61-65)			3	3	0	34	750001	Thu	9:30	12:30	Asst.Prof.Dr.Pharanroj Kulwirojtham	nsnitikarn@engr.tu.ac.th		EGR-710	



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													1. *with underlined stands for guest lecturers.	2. Underlined stands for lecturers from other faculties in TU				
11	CE221	Mechanics of Solids I	61	Have earned credits of CE202														
	CE221	Mechanics of Solids I	66	Have earned credits of CE202														
					3	3	0	34	750001	Wed	13:30	16:30	Assoc. Prof. Dr. Phromphat Thansirichaisree	tphromph@engr.tu.ac.th	EGR-320			
12	CE251	Engineering Geology	66	-														
					2	2	0	34	750001	Tue	9:30	11:30	Ajam Tustha Sriwalai	skasemch@engr.tu.ac.th	EGR-320			
13	CE271	Fluid Mechanics of Civil Engineers	61	Have earned credits of SC133														
	CE271	Fluid Mechanics of Civil Engineers	66	Have earned credits of SC133														
					3	3	0	34	750001	Wed	9:30	12:30	Assoc. Prof. Dr. Sunisa Smittakorn	ssunisa@engr.tu.ac.th	EGR-320			
14	CE272	Fluid Mechanics Laboratory	66	Have taken CE271 or taking CE271 in the same semester														
					1	0	3	34	750001	Fri	9:30	12:30	Assoc. Prof. Dr. Sunisa Smittakorn	ssunisa@engr.tu.ac.th	CE Workshop			
													Dr. Apin Worawiwat	wapin@engr.tu.ac.th				
													Dr. Penpicha Satanwat	spenpich@engr.tu.ac.th				
Industrial Engineering course																		
15	IE251	Manufacturing Processes for Mechanical Engineering	61	-														
	IE250	Manufacturing Processes	66	-														
					3	3	0	34	750001	Thu	9:30	12:30	Assoc.Prof.Dr.Apiwat Muttamara	mapiwat@engr.tu.ac.th	EGR-322			
		(For ME Students)											Asst.Prof.Dr.Sawat Pararach	psawat@engr.tu.ac.th				



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16	IE252	Engineering Tools and Operations Laboratory	61	-											
	IE252	Engineering Tools and Operations Laboratory	66	-											
		(For ME Students)			1	0	3	34	750001	Tue	9:30	12:30	Assoc.Prof.Dr.Apiwat Muttamara	mapiwat@engr.tu.ac.th	EGR-322
														IE Workshop	
17	IE261	Engineering Statistics (IE+CE+AE+ME)	61	-											
	IE261	Engineering Statistics	66	-											
		(For CE +AE + ME Students)			3	3	0	67	750001	Mon	9:30	12:30	Assoc.Prof.Dr.Montalee Sasananan	nmontale@engr.tu.ac.th	EGR-710
18	MA251	Numerical Methods and Application	61	Have earned credits of MA214											
		(For IE Students ID 61-65)			3	3	0		750001	Thu	9:30	12:30	Asst.Prof.Dr.Pharanroj Kulwirojtham	nsnitikarn@engr.tu.ac.th	EGR-710
Electrical Engineering course															
19	CN200	Discrete Mathematics	66	-											
					3	3	0	26	750001	Tue	9:30	12:30	Assoc.Prof.Dr.Weerachai Anotaipaiboon	wa@engr.tu.ac.th	EGR-321
20	EI211	Computational Engineering	66	-											
					1	1	0	26	750001	Fri	11:00	12:00	Ajam Dr.Pattiya Thongkruer	tpattiya@engr.tu.ac.th	EGR-502



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21	LE209	Introduction to Electrical Engineering	61	-												
	LE207	Fundamental of Electrical Engineering	66	-												
		(For AE + ME Students)			3	3	0	26	750001	Thu	13:30	16:30	Asst.Prof.Dr.Pongphan Leelatien	lpongpha@engr.tu.ac.th	EGR-319	
22	LE240	Electric Circuit Analysis	61	-												
	LE240	Electric Circuit Analysis	66	-												
					3	3	0	26	750001	Mon	8:00	11:00	Assoc.Prof.Dr.Supawat Supakwong	supawat@engr.tu.ac.th	EGR-321	
23	LE242	Digital Circuits Design	66	-												
					3	3	0	26	750001	Wed	13:30	16:30	Ajam Dr.Pattiya Thongkruer	tpattiya@engr.tu.ac.th	EGR-321	
24	SF211	Object-oriented programming	66	Have earned credits of CN101												
					3	3	0	26	750001	Wed	9:30	12:30	Assoc.Prof.Dr.Weerachai Anotaipaiboon	wa@engr.tu.ac.th	EGR-205	
Mechanical Engineering course																
25	ME200	Mechanical Drawing	61	Have earned credits of ME100												
	ME200	Mechanical Drawing	66	Have earned credits of ME100												
					2	1	0	25	750001	Wed	13:30	14:30	Asst. Prof. Dr. Monchai Prukvilailert	pmonchai@engr.tu.ac.th	EGR-103	
					0	3				Wed	14:30	17:30			EGR-103	



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26	ME210	Mechanics of Materials	61	Have earned credits of CE202 or ME291												
	ME210	Mechanics of Materials	66	Have earned credits of CE202 or ME291												
					3	3	0	25	750001	Wed	9:30	12:30	Dr. Pakorn Uttayopas	upakorn@engr.tu.ac.th	EGR-322	
27	ME230	Fundamental of Thermodynamics	61	Have earned credits of SC133												
	ME230	Fundamental of Thermodynamics	66	Have earned credits of SC133												
	AE211	Thermodynamics	61	-												
					3	3	0	25	750001	Fri	9:30	12:30	Assoc. Prof. Dr. Charnnarong Assavatesanupap	acharnna@engr.tu.ac.th	EGR-322	

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Tentative Class Schedule for 3rd year students, Semester 1/2025

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MON	CHE		IE406 SEC750001										
	CE	CE331 SEC750001											
	EE		SF231 SEC750001										
	IE	IE302 SEC750001											
	ME	ME321 SEC750001						ME391 SEC750001					
Tue	CHE												
	CE		CE353 SEC750001										
	EE		EI310(BE66)/LE363(BE61) SEC750001										
	IE												
	ME												
Wed	CHE		CHE314 SEC750001					CHE311 SEC750001					
	CE		RD151 SEC750001					CE321 SEC750001					
	EE		LE340(BE61) SEC750001					LE326(BE66)/LE381(BE61) SEC750001					
	IE												
	ME						ME320 SEC750001, 770001		TU106 (BE61) SEC750001				
Thu	CHE		CHE315 SEC750001										
	CE		CE361 SEC750001					CE331 SEC750001					
	EE		LE314(BE66)/LE360(BE61) SEC750001					CN240 SEC750001					
	IE												
	ME	IE310 SEC750001	IE304 SEC750001										
Fri	CHE		CHE373 SEC750001										
	CE							RD252 SEC750001					
	EE												
	IE												
	ME	IE310 SEC750001	ME330 SEC750001, 770001										
Sat	CHE												
	CE												
	EE		CN391(BE66)/LE320(BE61) SEC750001										
	IE												
	ME												



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1	EL314	Communicative English	61	Have earned credits of EL215 or taking EL215 in the same semester												
					0	3	0		750001	Fri	16:30	19:30	<u>Asst.Prof. Joshua David Bernstein</u>	joshua.b@litu.tu.ac.th	EGR-304	
2	TU106	Creativity and Communication	61	-												
		(For ME Y.3 & AE/CE/IE/EE Y.4)			3	3	0		750001	Wed	16:30	19:30	<u>Asst.Prof.Sarupong Sutprasert</u>	zoesaru@tu.ac.th	EGR-319	
													<u>Ajarn Petcharat Maneenut</u>	pmaneenut@yahoo.com		
Chemical Engineering course																
3	CHE311	Heat Transfer for Chemical Engineering	66	Have earned credits of MA111												
					3	3	0	4	750001	Wed	13:30	16:30	<u>Assoc.Prof.Woranee Mungkalasiri</u>	pworanee@engr.tu.ac.th	EGR-703	
													<u>Prof.Dr.Cattaleeya Pattamaprom</u>	cattalee@engr.tu.ac.th		
4	CHE314	Chemical Engineering Thermodynamics II	66	Have earned credits of CHE213												
					3	3	0	4	750001	Wed	9:30	12:30	<u>Assoc.Prof.Panu Danwanichakul</u>	dpanu@engr.tu.ac.th	EGR-703	
5	CHE315	Reaction Engineering	66	Have earned credits of MA111												
					3	3	0	4	750001	Thu	9:30	12:30	<u>Assoc.Prof.Malee Santikunaporn</u>	smalee@engr.tu.ac.th	EGR-703	
													<u>Assoc.Prof.Phanida Saikhwan</u>	psaikhwan@engr.tu.ac.th		



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6	CHE373	Chemical Engineering Economics	66	-											
					2	2	0	4	750001	Fri	10:00	12:00	Asst.Prof.Woraratana Pattaraprakorn	pworarat@engr.tu.ac.th	EGR-703
Civil Engineering course															
7	CE321	Structural Analysis II	61	Have earned credits of CE223 and have taken CE203											
	CE321	Structural Analysis II	66	Have taken CE223											
					3	3	0	19	750001	Wed	13:30	16:30	Assoc. Prof. Dr. Naret Limsamphancharoen	Lnaret@engr.tu.ac.th	EGR-713/1
8	CE331	Reinforced Concrete Design	61	Have earned credits of CE321 and taking CE321 in the same semester and have earned credits of CE231											
	CE331	Reinforced Concrete Design	66	Have taken CE223											
					4	3	0	19	750001	Mon	8:00	11:00	Asst. Prof. Dr. Jintara Lawongkerd	ljintara@engr.tu.ac.th	EGR-320
						0	3			Thu	13:30	16:30	Assoc. Prof. Dr. Chanachai Thongchom	Tchanach@engr.tu.ac.th	
9	CE353	Foundation Engineering	66	Have taken CE351											
					2	2	0	19	750001	Tue	9:00	11:00	Assoc. Prof. Dr. Weeraya Chim-oye	sweeraya@engr.tu.ac.th	EGR-319
10	CE361	Highway Engineering	61	Have earned credits of CE211, CE371 and have taken credits of CE372 or taking CE372 in the same semester											
	CE361	Highway Engineering	66	Have taken CE211											
					3	3	0	19	750001	Thu	9:30	12:30	Dr. Panudech Chumyen	cpanudec@engr.tu.ac.th	EGR-320
													Dr. Natakorn Phuksuksakul	pnatakor@engr.tu.ac.th	



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11	RD151	Building Regulations for Real Estate Development	66	-											
					3	3	0	19	750001	Wed	9:30	12:30	<u>Dr. Alita Chaladdee</u>	alitactu@ap.tu.ac.th	EGR-713/1
Note: This course is taught by faculty members from Thammasat Design School.															
12	RD252	Market Analyses for Real Estate Development	66	-											
					3	3	0	19	750001	Fri	13:30	16:30	<u>Assoc. Prof. Kongkoon Tochaiwat</u>	kongkoon@gmail.com	EGR-320
Note: This course is taught by faculty members from Thammasat Design School.													<u>Assoc. Prof. Chuenjit Changchenkit</u>	fbuscjc@ku.ac.th	
Industrial Engineering course															
13	IE302	Engineering Economy	61	-											
					3	3	0	9	750001	Mon	8:00	11:00	<u>Assoc.Prof.Dr.Jirarat Teeravarapug</u>	tjirarat@engr.tu.ac.th	EGR-708
14	IE304	Operation Management	66	-											
					3	3	0	7	750001	Thu	9:30	12:30	<u>Asst.Prof.Dr.Wuttinan Nunkaew</u>	nwuttinan@engr.tu.ac.th	EGR-712
		For ME Y3 Students													
15	IE310	Industrial Work Design	66	Have taken IE261											
					3	3	0	7	750001	Thu	8:00	9:30	<u>Assoc.Prof.Dr.Samerjit Homrossukon</u>	tsamerji@engr.tu.ac.th	EGR-322
										Fri	8:00	9:30			
		For ME Y3 Students													



Tentative Class Schedule* for 3rd year students, Semester 1/2025 (4 August - 22 November 2025)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab./Hr.	Total no. of stud	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecturers. 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room	
16	IE406	Engineering Management	66	-											
					3	3	0	4	750001	Mon	9:30	12:30	Dr.Warinthorn Kiadtikornthaweeeyot Evans	kwarinth@engr.tu.ac.th	EGR-703
		For CHE Y.3 Students													
Electrical Engineering course															
17	CN240	Data Science for Signal Processing	66	have earned credits of LE211											
					3	3	0	11	750001	Thu	13:30	16:30	Dr.Nutchanon Yongsatianchot	ynutchan@engr.tu.ac.th	EGR-707
18	CN391	Computer Architecture and Operating System	66	-											
					3	3	0	11	750001	Sat	9:30	12:30	<u>Dr. Tanapat Mahaveerawat*</u>	Tanapat.m@tcct.or.th.	EGR-321
													<u>Dr. Smithana Chaijenkij*</u>	smithtana@mof.go.th	
													Asst.Prof.Dr.Phisan Kaewprapha (coordinator)		
19	EI310	Electrical Instruments, Electrical measurements and Sensors	66	Have earned credits of LE240											
					3	3	0	11	750001	Tue	9:30	12:30	Asst.Prof.Dr.Preeti Ovarthaiyapong	opreeti@engr.tu.ac.th	EGR-707
20	LE314	Digital Signal Processing	66	Have earned credits of LE210											
					3	3	0	11	750001	Thu	9:30	12:30	Assoc.Prof.Dr.Somchart Chokchaitam	csomchar@engr.tu.ac.th	EGR-707

The class schedule is subject to change at the discretion of the administration, without prior notice.



Tentative Class Schedule* for 3rd year students, Semester 1/2025 (4 August - 22 November 2025)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab./Hr.	Total no. of stud	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecturers. 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room	
21	LE326	Analog and Digital Communications	66	Have earned credits of LE210											
					3	3	0	11	750001	Wed	13:30	16:30	Asst.Prof.Dahmmaet Bunnjaweht	dahmmaet@engr.tu.ac.th	EGR-707
22	SF231	Data Structures and Algorithms	66	Have earned credits of SF211											
					3	3	0	11	750001	Mon	9:30	12:30	<u>Dr.Kasorn Galajit*</u>	kasorn.galajit@nectec.or.th	EGR-707
													<u>Dr.Jessada Karnjana*</u>	jessada.karnjana@nectec.or.th	
													Asst.Prof.Dr.Phisan Kaewprapha (coordinator)	kphisan@engr.tu.ac.th	
23	LE320	Fundamentals of Communication Systems	61	have earned credits of LE210											
					3	3	0	4	750001	Fri	9:30	12:30	Asst.Prof. Dr. Dahmmaet Bunnjaweht	dahmmaet@engr.tu.ac.th	EGR-706
24	LE340	Electronic Circuits	61	have earned credits of LE211											
					3	3	0	5	750001	Wed	9:30	12:30	Asst.Prof.Dr. Preeti Ovarthaiyapong	opreeti@engr.tu.ac.th	EGR-706
25	LE360	Power Systems	61	have earned credits of LE260											
					3	3	0	3	750001	Thu	9:30	12:30	Asst.Prof.Dr. Jackavut Dejvise	djackrav@engr.tu.ac.th	EGR-706



Tentative Class Schedule* for 3rd year students, Semester 1/2025 (4 August - 22 November 2025)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab./Hr.	Total no. of stud	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecturers. 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room	
26	LE363	Electrical Machines II	61	have earned credits of LE260											
					3	3	0	1	750001	Tue	9:30	12:30	Prof.Dr. Pichai Aree	apichai@engr.tu.ac.th	EGR-706
27	LE381	Control Systems	61	have earned credits of LE210											
					3	3	0	5	750001	Wed	13:30	16:30	Asst.Prof.Dr.Pongphan Leelatien	lpongpha@engr.tu.ac.th	EGR-706
Mechanical Engineering course															
28	ME320	Mechanics of Machines	61	Have earned credits of ME220 (Students in Automotive engineeringprogram must have earned credits ME291)											
	ME320	Mechanics of Machines	66	Have earned credits of ME220 (Students in Automotive Engineering Program must have earned credits of ME291)											
					3	3	0	7	750001	Wed	13:30	16:30	Asst. Prof. Dr. Bunyong Rungroungdouyboon	rbunyong@engr.tu.ac.th	EGR-322
									770001						
29	ME321	Measurement and Instrumentation	61	Have earned credits of SC133 and LE209											
	ME321	Measurement and Instrumentation	66	Have earned credits of LE207											
					3	2	0	7	750001	Mon	8:00	13:00	Assoc. Prof. Dr. Charnnarong Assavatesanupap	acharna@engr.tu.ac.th	EGR-322
						0	3								
30	ME330	Heat Transfer for Mechanical Engineering	61	Have earned credits of ME230 and ME240											
	ME330	Heat Transfer for Mechanical Engineering	66	Have earned credits of ME230											
					3	3	0	7	750001	Fri	9:30	12:30	Professor Dr. Somchart Chantasiriwan	somchart@engr.tu.ac.th	EGR-204-5



Tentative Class Schedule* for 3rd year students, Semester 1/2025 (4 August - 22 November 2025)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab./Hr.	Total no. of stud	Section	Date	Time		Lecturers		E-Mail	Room
													1. *with underlined stands for guest lecturers.	2. Underlined stands for lecturers from other faculties in TU		
31	ME350	Numerical Method for Engineers	61	Have earned credits of CN101, MA131 and MA214												
					3	3	0		750001	Thu	9:30	12:30	Asst.Prof.Dr.Pharanroj Kulwirojtham		nsnitikarn@engr.tu.ac.th	EGR-710
		(For ME Students ID 61-65)														
32	ME391	Industrial Controls and Automation	66	Have earned credits of MA214												
					3	3	0	7	750001	Mon	13:30	16:30	Asst. Prof. Dr. Jak Chuanasa		cjakkrap@engr.tu.ac.th	EGR-322

Twinning Engineering Programmes (TEP),
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering
Tentative Class Schedule for 4th year students, Semester 1/2024

DATE/TIME		8.00-9.00	9.00-10.00	10.00-11.00	11.00-12.00	12.00-13.00	13.00-14.00	14.00-15.00	15.00-16.00	16.00-17.00	17.00-18.00	18.00-19.00	19.00-20.00
MON	AE		AE447 SEC750001				AE482 SEC750001			PB368 SEC750001 (Free Elective)			
	CE												
	EE		LE426 SEC750001										
	IE												
	ME		ME420 SEC750001										
Tue	AE												
	CE						CE445 SEC750001						
	EE		IE337 SEC750001				LE333/LE468 SEC750001						
	IE												
	ME		ME400 SEC750001				ME430 SEC750001, 770001						
Wed	AE									TU233 SEC750001 (Free Elective)			
	CE		CE414 SEC750001										
	EE												
	IE												
	ME		ME420 SEC750001				ME444 SEC750001						
Thu	AE						AE461 SEC750001			PE245 SEC750001			
	CE												
	EE						LE465 SEC750001						
	IE		IE419 SEC750001										
	ME						ME424/ME485 SEC750001						
Fri	AE		AE474 SEC750001				AE480 SEC750001			EL314 (BE61) SEC750001			
	CE						CE491 SEC750001						
	EE												
	IE		IE433 SEC750001				IE490 SEC750001						
	ME						ME480 SEC750001						



Tentative Class Schedule* for 4th year students, Semester 1/2025 (4 August - 22 November 2025)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab./Hr.	Total no. of stud	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecturers. 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room	
1	TU106	Creativity and Communication (For ME Y.3 & AE/CE/IE/EE Y.4)	61	-											
					3	3	0		750001	Wed	16:30	19:30	Asst.Prof.Sarupong Sutprasert	zoesaru@tu.ac.th	EGR-319
Chemical Engineering course															
2	AE461	Process Dynamics and Control	61	Have earned credits of AE205 and MA214											
					3	3	0	1	750001	Thu	13:30	16:30	Assoc.Prof.Satok Chaikunchuensakun	csatok@engr.tu.ac.th	EGR-712
													Assoc.Prof.Woranee Mungkasiri	pworanee@engr.tu.ac.th	
3	AE474	Chemical Process and Plant Design	61	Have earned credits of AE233, AE311, AE334 and AE335											
					3	3	0	1	750001	Fri	9:30	12:30	Prof.Dr.Nurak Grisdanurak	gnurak@engr.tu.ac.th	EGR-319
4	AE480	Chemical Engineering Seminar	61	Senior standing or permission from instructor											
					1	0	3	1	750001	Fri	13:30	16:30	Assoc.Prof.Malee Santikunaporn	smalee@engr.tu.ac.th	EGR-321
5	AE482	Chemical Engineering Laboratory II	61	Have earned credits of AE335											
					1	0	3	1	750001	Mon	13:30	16:30	Asst.Prof.Tunyaboon Laemthong (Coordinator)	ltunyabo@engr.tu.ac.th	AE Workshop



Tentative Class Schedule* for 4th year students, Semester 1/2025 (4 August - 22 November 2025)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab./Hr.	Total no. of stud	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecturers. 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room
AE Option 2 : Working Practice Option														
6	AE596	Preparation for Co-operative Education in Chemical Engineering	61	Senior Standing and Have Taken the Major Courses Required by the Curriculum at least 43 Credits and Permission from Instructor										
					3	0	3	1	750001	To be arranged		Asst.Prof.Tunyaboon Laemthong (Coordinator)	ltunyabo@engr.tu.ac.th	TBA
Chemical Engineering Technical Elective Courses														
7	AE447	Polymer Technology	61	-										
					3	3	0	1	750001	Mon	9:30 12:30	Assoc.Prof.Patcharaporn Wutticharoenmongkol	tpatchar@engr.tu.ac.th	EGR-319
												Prof.Dr.Cattaleeya Pattamaprom	cattalee@engr.tu.ac.th	
Civil Engineering course														
8	CE491	Civil Engineering Seminar	61	-										
					1	0	3	4	750001	Fri	13:30 16:30	Dr. Panudech Chumyen	cpanudec@engr.tu.ac.th	EGR-321
CE Option 1 : Civil Engineering Project Option														
9	CE492	Civil Engineering Project I	61	Student with a minimum GPA of 2.0 and a cumulative credit, based on the curriculum, prior to the enrolled semester of at least 110 credits, and consent of instructor.										
					1	0	3		750001	To be arranged		Dr. Panudech Chumyen	cpanudec@engr.tu.ac.th	TBA
Option 2 : Civil Engineering Co-operative Option														
10	CE592	Preparation for Co-operative Education in Civil Engineering	61	Student with a minimum GPA of 2.0 and a cumulative credit, based on the curriculum, prior to the enrolled semester of at least 110 credits, and consent of instructor.										
					0	0	3		750001	To be arranged		Dr. Panudech Chumyen	cpanudec@engr.tu.ac.th	TBA

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Tentative Class Schedule* for 4th year students, Semester 1/2025 (4 August - 22 November 2025)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab./Hr.	Total no. of stud	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecturers. 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room	
Civil Engineering Technical Elective Courses															
11	CE414	Photogrammetry	61	Have earned credits of CE211											
					3	3	0		750001	Wed	9:00	12:00	Asst.Prof.Peem Nuaklong	npeem@engr.tu.ac.th	EGR-712
12	CE445	Construction Cost Estimating	61	-											
					3	3	0		750001	Tue	13:30	16:30	Assoc.Prof.Dr.Warit Wipulanusat	wwarit@engr.tu.ac.th	EGR-712
Industrial Engineering course															
13	IE433	Industrial Facilities Design	61	Have taken IE311											
					3	3	0	5	750001	Fri	9:30	12:30	Asst.Prof.Dr.Anintaya Khamkanya	kanintay@engr.tu.ac.th	EGR-713/1
14	IE490	Seminar for Industrial Engineering	61	Students in the 4th year											
					0	0	3	5	750001	Fri	13:30	16:30	Dr.Chirattikan Srisook	schiratt@engr.tu.ac.th	EGR-321
IE Option 1 : Industrial Engineering Project Option															
15	IE496	Industrial Engineering Project I	61	Students in the 4th year and have taken IE302, IE311, IE312, IE313, IE341,IE362 ,IE364											
					1	0	3		750001	To be arranged		Dr.Chirattikan Srisook	schiratt@engr.tu.ac.th	TBA	



Tentative Class Schedule* for 4th year students, Semester 1/2025 (4 August - 22 November 2025)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab./Hr.	Total no. of stud	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecturers. 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room
16	IE497	Industrial Engineering Project II	61	Have earned credits of IE496										
					1	0	3		750001		To be arranged	Dr.Chirattikan Srisook	schiratt@engr.tu.ac.th	TBA
<u>Option 2 : Co-operative Education and Elective Courses option</u>														
17	IE486	Industrial Engineering Co-operative Education I	61	Fourth year student and have taken IE302, IE311, IE312, IE313, IE341,IE362 and IE364.										
					3	0	3		750001		To be arranged	Dr.Chirattikan Srisook	schiratt@engr.tu.ac.th	TBA
<u>Industrial Engineering Technical Elective Courses</u>														
18	IE337	Special Topic for Manufacturing Engineering and Design II	61	-										
					3	3	0	5	750001	Tue	9:30	12:30	Dr.Chirattikan Srisook	schiratt@engr.tu.ac.th
		Topic: Human System Interaction and Design												
19	IE419	Project Management for Engineer	61	Have taken IE312										
					3	3	0	5	750001	Thu	9:30	12:30	Dr.Warinthorn Kiadtikomthaweeyot Evans	kwarinth@engr.tu.ac.th
														EGR-713/1
<u>Electrical Engineering course</u>														
20	LE401	Electrical Engineering Project I	61	Have earned at least 30 credits of LE Courses										
					1	0	3		750001		To be arranged	Asst.Prof.Dr.Phisan Kaewprapha	kphisan@engr.tu.ac.th	TBA
												(coordinator)		



Tentative Class Schedule* for 4th year students, Semester 1/2025 (4 August - 22 November 2025)															
No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab./Hr.	Total no. of stud	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecturers. 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room	
EE Track A : Electrical Power Engineering															
21	LE465	Power Electronics	61	Have earned credits of LE241											
		(Electric Power Engineering)			3	3	0		750001	Thu	13:30	16:30	Ajarn Dr.Yutana Chongjarearn	cyutana@engr.tu.ac.th	EGR-706
EE Track A Technical Elective Part I															
22	LE468	Power System Protection	61	Have earned credits of LE365											
		(Electric Power Engineering)			3	3	0		750001	Tue	13:30	16:30	<u>Asst.Prof.Dr Teratam Bunyagul+</u>	teratam.b@eng.kmutnb.ac.th	EGR-707
EE Track B : Electrical Communication Engineering															
23	LE426	Optical Communication	61	Have earned credits of LE220											
		(Electric Communication Engineering)			3	3	0	2	750001	Mon	9:30	12:30	Assoc.Prof.Dr.Wanchai Pijitrojana	pwanchai@engr.tu.ac.th	EGR-706
EE Track B Technical Elective Part I															
24	LE333	Microwave Engineering	61	Have earned credits of LE220											
		(Electric Communication Engineering)			3	3	0	2	750001	Tue	13:30	16:30	Ajarn Dr.Pongsak Mahachoklertwattana	mpongsak@engr.tu.ac.th	EGR-706
Mechanical Engineering course															
25	ME400	Mechanical Engineering Laboratory II	61	Have earned credits of ME300, ME322, ME330 or Permission from Instructor and Department Head											
					2	0	4	6	750001	Tue	8:30	12:30	Assoc. Prof. Dr. Pradya Prempraneerach	ppradya@engr.tu.ac.th	ME Workshop



Tentative Class Schedule* for 4th year students, Semester 1/2025 (4 August - 22 November 2025)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab./Hr.	Total no. of stud	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecturers. 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room	
26	ME420	Mechatronics	61	Have earned credits of ME321 and ME323											
					3	3	0	6	750001	Mon	11:00	12:30	Asst. Prof. Dr. Krit Jiamjiroch	jkrit@engr.tu.ac.th	EGR-704
										Wed	11:00	12:30			
27	ME430	Refrigeration and Air Conditioning	61	Have earned credits of ME330											
		(For ME + Auto Students)			3	3	0	6	750001	Tue	13:30	16:30	Assoc. Prof. Dr. Chainarong Chaktranond	cchainar@engr.tu.ac.th	EGR-704
ME Option 1 : Mechanical Engineering Project Option															
28	ME480	Mechanical Engineering Projects Seminar	61	Have earned credits of all Core Courses and Forth Year Student Standing or Permission from Instructor and Department Head											
					0	0	3		750001	Fri	13:30	16:30	Dr. Pakorn Uttayopas	upakorn@engr.tu.ac.th	EGR-321
ME Option 2 : Mechanical Engineering Co-operative Option															
29	ME482	Preparation for Mechanical Engineering Co-operative Education	61	Have earned credits of all Core Courses and Senior Standing, or Permission from Instructor and Department Head.											
					3	0	9		750001	To be arranged			Asst. Prof. Dr. Laliphat Manamanchaiyaporn	mlalipha@engr.tu.ac.th	TBA
Mechanical Engineering Technical Elective Courses															
30	ME424	Introduction to Robotics	61	Have earned credits of or taking ME420 in the same semester or Permission from Instructor and Department Head											
					3	3	0		750001	Thu	13:30	16:30	Asst. Prof. Dr. Jak Chuanasa	cjakkrap@engr.tu.ac.th	EGR-704

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Tentative Class Schedule* for 4th year students, Semester 1/2025 (4 August - 22 November 2025)															
No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab./Hr.	Total no. of stud	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecturers. 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room	
31	ME485	Special Topics in Mechanical Engineering II (Introduction to Robotics)	61	Permission from Instructor and Department Head											
					3	3	0		750001	Thu	13:30	16:30	Asst. Prof. Dr. Jak Chuanasa	cjakkrap@engr.tu.ac.th	EGR-704
32	ME444	Engineering Piping System Design	61	Have earned credits of ME240 or Permission from Instructor and Department Head											
					3	3	0		750001	Wed	13:30	16:30	Assoc. Prof. Dr. Dulyachot Cholaseuk	cdulyach@engr.tu.ac.th	EGR-704
AU Project Option															
33	AU480	Preparation for Automotive Engineering Seminar	61	Have earned credits of all Core Courses and Forth Year Student Standing, or Permission from Instructor and Department Head											
					1	0	3		770001	To be arranged		Dr. Pakorn Uttayopas	upakorn@engr.tu.ac.th	TBA	
AU Co-operative Education Option															
34	AU482	Preparation for Automotive Engineering Co-operative Education	61	Have earned credits of all Core Courses and Senior Standing, or Permission from Instructor and Department Head											
					3	0	9		770001	To be arranged		Asst. Prof. Dr. Laliphat Manamanchaiyaporn	mlalipha@engr.tu.ac.th	TBA	



Tentative Class Schedule* for General Education and Free Elective Course, Semester 1/2025

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab./Hr.	Total no. of stud	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecturers. 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room	
General Courses Part II															
1	PE245	Student and Self-Development	61												
					2	2	0	60	750001	Thu	17:00	19:00	<u>Ajarn Thanapath Cheeranawanith*</u>	thach@staff.tu.ac.th	EGR-319
Free Elective Courses															
1	PB386	Clean Technology	61												
	PB386	Innovative Clean Technology	66												
					3	3	0	60	750001	Mon	17:00	20:00	Asst.Prof.Dr.Numfon Eaktasang	numfon.e@fph.tu.ac.th	EGR-319
2	TU233	Business Opportunities in Thailand	61												
	TU233	Business Opportunities in Thailand	66												
					3	3	0	30	750001	Wed	17:00	20:00	Asst.Prof.Tippabust Eksangsri (coordinator)	etippabu@engr.tu.ac.th	EGR-320

Twinning Engineering Programmes(TEP),
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering
Class Schedule for 1st year students, Semester 2/2025

DATE/TIME		8.00-9.00	9.00-10.00	10.00-11.00	11.00-12.00	12.00-13.00	13.00-14.00	14.00-15.00	15.00-16.00	16.00-17.00	17.00-18.00	18.00-19.00	19.00-20.00
MON	CHE			MA112 750001				SC123 750001					
	CE												
	EE												
	ME												
TUE	CHE	CE202 750001,750002,750003		SC185 750001				CN101 750001			TSE101 750001		
	CE												
	EE												
	ME												
WED	CHE	MA111 750002		SC134 750001				SC173 750001					
	CE												
	EE												
	ME												
THU	CHE	CE202 750001,750002,750003	EL295 750001,750002, 750003, 750004, 750005					MA111 750001					
	CE												
	EE												
	ME												
FRI	CHE	MA111 750002		CN101 750002, 750003				MA111 750001					
	CE												
	EE												
	ME												



Class Schedule* for 1st year students, Semester 2/2025 (5 January - 2 May, 2026)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of s	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecture 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room
1	CE202	Engineering Mechanics - Statics	61											
	CE202	Engineering Mechanics - Statics	66											
					3	3	0	60	750001	TUE	08.00 - 09.30	Ajam Dr.Jintara Lawongkerd,	ljintara@engr.tu.ac.th	EGR - 302
										THU	08.00 - 09.30			
								60	750002	TUE	08.00 - 09.30	Asst.Prof.Dr.Chanachai Thongchom	Tchanach@engr.tu.ac.th	EGR - 303
										THU	08.00 - 09.30			
								60	750003	TUE	08.00 - 09.30	Assoc. Prof. Dr.Burachat Chatveera	cburacha@engr.tu.ac.th	EGR - 308
										THU	08.00 - 09.30			
2	CN101	Introduction to Computer Programming	61	-										
	CN101	Introduction to Computer Programming	66	-										
					3	3	0	60	750001	TUE	13.30 - 16.30	Ajam Dr. Kanchana Silawarawet	skanchan@engr.tu.ac.th	EGR - 318
								60	750002	FRI	09.30 - 12.30	Dr.Nutchanon Yongsatianchot	ynutchan@engr.tu.ac.th	EGR - 502
		Instruction takes place in the computer room.						60	750003	FRI	09.30 - 12.30	Asst.Prof.Dr.Phisan Kaewprapha	kphisan@engr.tu.ac.th	EGR - 205
3	EL295	Academic English and Study Skills 1	66	-										
					3	3	0	35	750001	THU	09.30 - 12.30	<u>A.Suchada Sanonguthai</u>	suchada.s@litu.tu.ac.th	SC3-M09
								35	750002	THU	09.30 - 12.30	<u>A. Dr.Naparut Meechanyakul</u>	naparat.m@litu.tu.ac.th	SC3-M11
								35	750003	THU	09.30 - 12.30	<u>A.Dr.Samanan Sudsa-ard</u>	samanan.s@litu.tu.ac.th	SC3-M12
								35	750004	THU	09.30 - 12.30	<u>Asst.Prof.Dr. Rungsima Jeanjaroonsri</u>	rungsima.j@litu.tu.ac.th	SC3-M13
								35	750005	THU	09.30 - 12.30	<u>A. Wipakorn Chayopong Kawasaki</u>	wipakorn.k@litu.tu.ac.th	SC3-M14
4	MA111	Fundamentals of Calculus	61	-										
	MA111	Fundamentals of Calculus	66	-										
					3	3	0	50	750001	THU	13.30 - 15.00	<u>Assoc.Prof.Dr.Archara Pacheenburawana</u>	archara@mathstat.sci.tu.ac.th	EGR - 311
										FRI	13.30 - 15.00			EGR - 311
								50	750002	WED	08.00 - 09.30	<u>Assoc.Prof.Dr.Archara Pacheenburawana</u>	archara@mathstat.sci.tu.ac.th	SC4005
										FRI	08.00 - 09.30			SC4005
5	MA112	Analytic Geometry and Applied Calculus	61											
	MA112	Analytic Geometry and Applied Calculus	66											
					3	3	0	80	750001	MON	09.30 - 12.30	<u>Assoc.Prof. Dr.Tawikan Treeyaprasert</u>	tawikan@mathstat.sci.tu.ac.th	EGR - 309

Class Schedule* for 1st year students, Semester 2/2025 (5 January - 2 May, 2026)															
No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of s	Section	Date	Time	Lecturers		E-Mail	Room
												1. *with underlined stands for guest lecture	2. Underlined stands for lecturers from other faculties in TU		
6	SC123	Fundamental Chemistry	66	-											
					3	3	0	180	750001	MON	13.30 - 16.30	<u>Prof. Dr. Peerasak Paoprasert (Coordinator)</u>	peerasak73@hotmail.com	EGR - 301	
												<u>Assoc.Prof. Dr. Supakorn Boonyuen</u>	Chemistrytu@gmail.com		
												<u>Dr. Nopparat Plucktaveesak</u>	nopparat@tu.ac.th		
7	SC134	Physics for Engineers II	61	Have taken SC133											
	SC134	Physics for Engineers II	66	Have taken SC133											
					3	3	0	180	750001	WED	09.30 - 12.30	<u>Asst.Prof.Dr. Yingyot Infahsaeng (Coordinator)</u>	yingyot@tu.ac.th	EGR - 301	
8	SC173	Fundamental Chemistry Laboratory	66	Have taken SC123 or taking SC123 in the same semester											
					1	0	3	180	750001	WED	13.30 - 16.30	<u>Assoc.Prof. Dr. Sa-ad Riyajan</u>	saadriyajan@hotmail.com	TBA	
												<u>Assoc.Prof. Dr. Boonchoy Soontornworajit</u>	sbooncho@tu.ac.th		
												<u>Assoc.Prof. Dr. Jirada Singkhonrat</u>	jirada@tu.ac.th		
												<u>Asst. Prof. Dr. Panichakorn Jaiyong (Coordinator)</u>	p.jaiyong@gmail.com		
												<u>Asst.Prof. Dr. Natee Sirisit</u>	snatee@tu.ac.th		
												<u>Dr. Sasikarn Seetasang</u>	sasi.see@tu.ac.th		
												<u>Dr. Sopon Butcha</u>	soponb22@tu.ac.th		
9	SC185	General Physics Laboratory	66	-											
					1	0	3	180	750001	TUE	09.30 - 12.30	<u>Assoc.Prof.Dr. Rawat Jaisuthi (Coordinator)</u>	jrawat@tu.ac.th	TBA	
10	TSE101	Introduction to Modern Information Technology	66	-											
					1	1	0	180	750001	TUE	17.00 - 18.00	<u>Asst. Prof. Dr. Pradya Prempaneerach</u>	ppradya@enr.tu.ac.th	EGR - 301	

Twinning Engineering Programmes(TEP),
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering
Class Schedule for 2nd year students, Semester 2/2025

DATE/TIME		8.00-9.00	9.00-10.00	10.00-11.00	11.00-12.00	12.00-13.00	13.00-14.00	14.00-15.00	15.00-16.00	16.00-17.00	17.00-18.00	18.00-19.00	19.00-20.00	
MON	CHE								CIS106 750001					
	CE	CE231 750001			CE351 750001				CE352 750001					
	EE			LE241 750001					CN361 750001					
	ME								CIS106 750001					
TUE	CHE			CHE213 750001					CHE270 750001					
	CE	CE383 750001			CE223 750001									
	EE			LE210 750001										
	ME			ME310 750001					ME220 750001					
WED	CHE	TSE200 750001		CHE285 750001					CHE233 750001					
	CE		CE231 750001		CE211 750001				CE212 750001					
	EE			LE203 750001					LE211 750001					
	ME	TSE200 750001												
THU	CHE			TU100 750001										
	CE													
	EE													
	ME									EI201 750001				
FRI	CHE	TSE200 750001												
	CE	CE211 750001			CE223 750001				CE232 750001					
	EE			LE220 750001										
	ME	TSE200 750001							ME240 (ME)/ME290 (IE) 750001					



Class Schedule* for 2nd year students, Semester 2/2025 (5 January - 2 May, 2026)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of s	Section	Date	Time	Lecturers		E-Mail	Room
												1. *with underlined stands for guest lecture	2. Underlined stands for lecturers from other faculties in TU		
1	CIS106	Leadership and Influence	66	-											
					3	3	0	42	750001	MON	13.30 - 16.30	Assoc. Prof. Dr. Chaikut Tawharanurak (Coordinat	chaiyut8@tu.ac.th	EGR - 313-134	
												Ajarn Opal Surarak*	crewopaltu@gmail.com		
												พ.อ.ดร.ชนะตน สุรารักษ์*			
		For AE/CHE & ME Students Y2										รศ.ดร.ชนะศึก วิเศษชัย*			
2	LE203	Introduction to Electrical Engineering Laborator	61	Have earned credits or taking LE209 in the same semester											
	LE203	Introduction to Electrical Engineering Laborator	66	Have earned credits or taking LE207 or LE209 or LE240 in the same semester											
					1	0	3	60	750001	WED	09.30 - 12.30	Assoc.Prof.Dr.Wanchai Pijitrojana	pwanchai@engr.tu.ac.th	EGR - 601	
		For EE & ME Students Y2													
3	TSE200	Applied Mathematics in Solution of Engineering Problems	66	Have taken MA214 or taking MA214 in the same semester											
					3	3	0	42	750001	WED	08.00 - 09.30	Assoc.Prof.Woranee Mungkasiri (Co-ordinator)	pworanee@engr.tu.ac.th	EGR - 319	
										FRI	08.00 - 09.30	Assoc.Prof.Panu Danwanichakul	dpanu@engr.tu.ac.th		
												Arjam Dr.Tunyaboon Laemthong	ltunyabo@engr.tu.ac.th		
		For AE/CHE & ME Students Y2										Asst. Prof. Dr. Pradya Prempaneerach	ppradya@engr.tu.ac.th		
4	TU100	Civic Engagement	66	-											
					3	3	0	180	750001	THU	09.30 - 12.30	Asst.Prof.Dr.Piya Techateerawat	tpiya@engr.tu.ac.th	SC3049	
Chemical Engineering course															
5	CHE213	Chemical Engineering Thermodynamics I	66	-											
					3	3	0	8	750001	TUE	09.30 - 12.30	Ajam Dr.Tunyaboon Laemthong	ltunyabo@engr.tu.ac.th	EGR - 319	
												Asst. Prof. Dr. Woraratana Pattaraprakorn	pworarat@engr.tu.ac.th		

Class Schedule* for 2nd year students, Semester 2/2025 (5 January - 2 May, 2026)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of s	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecture 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room	
6	AE233	Fluid Mechanics for Chemical Engineers	61	Have earned credits of MA111											
	CHE233	Fluid Mechanics for Chemical Engineers	66	Have earned credits of MA111											
					3	3	0	8	750001	WED	13.30 - 16.30	Asst. Prof. Prodpran Siritheerasas Assoc. Prof. Dr.Satok Chaikunchuensakun	sprod@engr.tu.ac.th csatok@engr.tu.ac.th	EGR - 319	
7	CHE270	Chemical Process Engineering	66	-											
					3	3	0	8	750001	TUE	13.30 - 16.30	Ajarn Tanit Bhibhatbhan	btanit@engr.tu.ac.th	EGR - 319	
8	CHE285	Chemistry Laboratory for Chemical Engineers II	66	Have earned credits of CHE284											
					1	0	3	8	750001	WED	09.30 - 12.30	Assoc. Prof.Dr.Patcharaporn Wutticharoenmong Ajarn Dr. Jitsucha Darayen	tpatchar@engr.tu.ac.th djdsuch@engr.tu.ac.th	EGR - 319	
Civil Engineering course															
9	CE203	Applied Mathematics for Civil Engineers	61	Have earned credits of MA214											
					3	3	0	1	750001	WED	08.00 - 09.30	Assoc.Prof.Woranee Mungkalasiri (Co-ordinator)	pworanee@engr.tu.ac.th	EGR - 319	
										FRI	08.00 - 09.30	Assoc.Prof.Panu Danwanichakul Arjarn Dr.Tunyaboon Laemthong	dpanu@engr.tu.ac.th ltunyabo@engr.tu.ac.th		
		joint study with TSE200										Asst. Prof. Dr. Pradya Prempaneerach	ppradya@engr.tu.ac.th		
10	CE211	Surveying	66	-											
					2	2	0	34	750001	WED	11.00 - 12.30	Asst.Prof.Peem Nuaklong	npeem@engr.tu.ac.th	EGR - 320	
										FRI	08.00 - 09.30				

Class Schedule* for 2nd year students, Semester 2/2025 (5 January - 2 May, 2026)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of s	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecture 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room	
11	CE212	Surveying Laboratory	66	-											
					1	0	3	34	750001	WED	13.30 - 16.30	Asst.Prof.Peem Nuaklong Dr. Natakorn Phuksuksakul Dr. Panudech Chumyen	npeem@engr.tu.ac.th pnatakor@engr.tu.ac.th cpanudec@engr.tu.ac.th	Lab CE	
12	CE223	Structural Analysis I	61	Have earned credits of CE221											
	CE223	Structural Analysis I	66	Have taken CE221											
					3	3	0	34	750001	TUE	11.00 - 12.30	Prof.Dr.Nakhorn Poovarodom	pnakhorn@engr.tu.ac.th	EGR - 320	
										FRI	11.00 - 12.30				
13	CE231	Concrete and Construction Materials	66	-											
					3	3	0	34	750001	MON	08.00 - 09.30	Assoc. Prof. Dr.Burachat Chatveera	cburacha@engr.tu.ac.th	EGR - 320	
										WED	09.30 - 11.00				
14	CE232	Construction Materials Testing	66	Have taken CE231 or taking CE231 in the same semester											
					1	0	3	34	750001	FRI	13.30 - 16.30	Assoc. Prof. Dr.Burachat Chatveera	cburacha@engr.tu.ac.th	EGR - 320	
15	CE351	Soil Mechanics	66	Have taken CE221											
					2	2	0	34	750001	MON	10.30 - 12.30	Asst.Prof.Dr.Suraparb Keawsawasvong	ksurapar@engr.tu.ac.th	EGR - 320	

Class Schedule* for 2nd year students, Semester 2/2025 (5 January - 2 May, 2026)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of s	Section	Date	Time	Lecturers		E-Mail	Room		
												1. *with underlined stands for guest lecture	2. Underlined stands for lecturers from other faculties in TU				
16	CE352	Soil Mechanics Laboratory	61	Have taken CE351 or taking CE351 in the same semester													
	CE352	Soil Mechanics Laboratory	66	Have taken CE351 or taking CE351 in the same semester													
					1	0	3	34	750001	MON	13.30 - 16.30	Ajarn Tustha Sriwalai	skasemch@engr.tu.ac.th		Lab CE		
												Assoc.Prof.Dr. Weeraya Chim-Oye	sweeraya@engr.tu.ac.th				
17	CE383	Environmental Engineering and Management	66	-													
					3	3	0	34	750001	TUE	08.00 - 11.00	Dr. Warunsak Liamteam	lwarouns@engr.tu.ac.th		EGR - 320		
Electrical Engineering course																	
18	LE230	Numerical Techniques in Electrical Engineering	61	Have earned credits of MA111													
					3	3	0	1	750001	WED	08.00 - 09.30	Assoc.Prof.Woranee Mungkalasiri (Co-ordinator)	pworanee@engr.tu.ac.th		EGR - 319		
										FRI	08.00 - 09.30	Assoc.Prof.Panu Danwanichakul	dpanu@engr.tu.ac.th				
		joint study with TSE200										Arjarn Dr.Tunyaboon Laemthong	ltunyabo@engr.tu.ac.th				
												Asst. Prof. Dr. Pradya Prempaneerach	ppradya@engr.tu.ac.th				
19	CN361	Microprocessor Systems Design	66	have earned credits of LE242													
					3	3	0	26	750001	MON	13.30 - 16.30	Ajarn Nawin Somyat	snawin@engr.tu.ac.th		EGR - 321		
20	LE210	Signals and Systems	61	Have earned credits of MA111													
	LE210	Signals and Systems	66	Have earned credits of MA111													
					3	3	0	26	750001	TUE	09.30 - 12.30	Professor Dr.Sanya Mitaim	msanya@engr.tu.ac.th		EGR - 321		

Class Schedule* for 2nd year students, Semester 2/2025 (5 January - 2 May, 2026)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of s	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecture 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room
21	LE211	Probability Theory and Stochastic Processes	61	Have earned credits of MA111										
	LE211	Probability Theory and Stochastic Processes	66	Have earned credits of MA111										
					3	3	0	26	750001	WED	13.30 - 16.30	Asst.Prof.Dr.Dahmmaet Bunnjaveht	dahmmaet@engr.tu.ac.th	EGR - 321
22	LE220	Electromagnetic Theory	66	-										
					3	3	0	26	750001	FRI	09.30 - 12.30	Assoc.Prof.Dr.Wanchai Pijitrojana	pwanchai@engr.tu.ac.th	EGR - 321
23	LE241	Basic Electronic Circuits and Devices	61	Have earned credits of LE240										
	LE241	Basic Electronic Circuits and Devices	66	Have earned credits of LE240										
					3	3	0	26	750001	MON	09.30 -12.30	Asst.Prof.Dr.Pharanroj Kulwirojtham	nsnitikarn@engr.tu.ac.th	EGR - 321
Mechanical Engineering course														
24	EI201	Digital Circuit Design and Microcontroller	66	-										
					3	3	0	16	750001	THU	13.30 - 16.30	Asst.Prof.Dr.Phisan Kaewprapha	kphisan@engr.tu.ac.th	EGR - 322
		For ME Students												
25	ME220	Engineering Mechanics - Dynamics	61	Have earned credits of CE202										
	ME220	Engineering Mechanics - Dynamics	66	Have earned credits of CE202										
					3	3	0	16	750001	TUE	13.30 - 16.30	Asst. Prof.Dr. Bunyong Rungroungdouyboon	rbunyong@engr.tu.ac.th	EGR - 322

Class Schedule* for 2nd year students, Semester 2/2025 (5 January - 2 May, 2026)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of s	Section	Date	Time	Lecturers	E-Mail	Room
												1. *with underlined stands for guest lecturer 2. Underlined stands for lecturers from other faculties in TU		
26	ME240	Mechanics of Fluids	66	Have earned credits of SC133										
	ME290	Introduction to Mechanics of Fluids	61	Have earned credits of SC133										
		<i>ME240 BE.66 For ME Students</i>			3	3	0	16	750001	FRI	13.30 - 16.30	Assoc.Prof.Dr. Charnnarong Assavatesanuphap	acharmna@engr.tu.ac.th	EGR - 322
		<i>ME290 BE.61 For IE Students</i>												
27	ME310	Mechanical Design	61	Have earned credits of ME210										
	ME310	Mechanical Design	66	Have earned credits of ME210										
					3	3	0	16	750001	TUE	09.30 - 12.30	Assoc. Prof. Dr. Dulyachot Cholaseuk	cdulyach@engr.tu.ac.th	EGR - 322
Industrial Engineering course														
28	MA251	Numerical Methods and Application												
					3	3	0		750001	WED	08.00 - 09.30	Assoc.Prof.Woranee Mungkalasiri (Co-ordinator)	pworanee@engr.tu.ac.th	EGR - 319
										FRI	08.00 - 09.30	Assoc.Prof.Panu Danwanichakul	dpanu@engr.tu.ac.th	
												Arjam Dr.Tunyaboon Laemthong	ltunyabo@engr.tu.ac.th	
		joint study with TSE200										Asst. Prof. Dr. Pradya Prempaneerach	ppradya@engr.tu.ac.th	



Class Schedule* for 3rd year students, Semester 2/2025 (5 January - 2 May, 2026)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of s	Section	Date	Time	Lecturers	E-Mail	Room	
												1. *with underlined stands for guest lecture 2. Underlined stands for lecturers from other faculties in TU			
<u>Chemical Engineering course</u>															
1	AE320	Industrial Waste Treatment	61	-											
	CHE320	Industrial Waste Treatment	66	-											
					3	3	0	4	750001	WED	13.30 - 16.30	Assoc.Prof.Dr. Harnpon Phungrassami	pharnpon@engr.tu.ac.th	EGR - 604-3	
2	CHE323	Chemical Engineering Safety	66	-											
					3	3	0	4	750001	WED	09.30 - 12.30	Assoc.Prof.Dr.Malee Santikunaporn Arjarn Dr. Veronica Winoto	smalee@engr.tu.ac.th wveronic@engr.tu.ac.th	EGR - 321	
3	CHE334	Mass Transfer for Chemical Engineers	66	Have earned credits of CHE205											
					3	3	0	4	750001	THU	13.30 - 16.30	Assoc. Prof. Dr. Phanida Saikhwan Asst. Prof. Prodpran Siritheerasas	psaikhwan@engr.tu.ac.th sprod@engr.tu.ac.th	EGR - 319	
4	CHE335	Separation Processes for Chemical Engineers	66	Have earned credits of CHE205											
					3	3	0	4	750001	TUE	13.30 - 16.30	Ajarn Dr.Tunyaboon Laemthong Assoc.Prof.Dr.Phairat Usubharatana	ltunyabo@engr.tu.ac.th uphairat@engr.tu.ac.th	EGR - 313-314	
5	AE372	Basic Industrial Process Equipment and Instrument in Chemical Industries	61	-											
	CHE372	Basic Industrial Process Equipment and Instrument in Chemical Industries	66	-											
					3	3	0	4	750001	FRI	09.30 - 12.30	Prof.Dr. Cattaleeya Pattamaprom, Ajarn Dr.Veronica Winoto	cattalee@engr.tu.ac.th wveronic@engr.tu.ac.th	EGR - 319	



Class Schedule* for 3rd year students, Semester 2/2025 (5 January - 2 May, 2026)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of s	Section	Date	Time	Lecturers		E-Mail	Room	
												1. *with underlined stands for guest lecture	2. Underlined stands for lecturers from other faculties in TU			
6	AE381	Chemical Engineering Laboratory I	61	Have earned credits of AE233 and AE311												
	CHE381	Chemical Engineering Laboratory I	66	Have earned credits of CHE311												
					1	0	3	4	750001	MON	13.30 - 16.30	Ajarn Dr.Tunyaboon Laemthong (Co-ordinator)	ltunyabo@engr.tu.ac.th	EGR - 108		
7	AE382	Industrial Training	61	Junior or Higher Standing												
					1				750001		at least 240 hours	Asst. Prof. Prodpran Siritheerasas	sprod@engr.tu.ac.th	TBA		
8	DE324	Big Data Analysis in Business	66	-												
					3	3	0	4	750001	THU	09.30 - 12.30	Dr.Akkharawoot Takhom	takkhara@engr.tu.ac.th	EGR - 319		
												Ajrn. Surasak Phetmanee	psurasak@engr.tu.ac.th			
Civil Engineering course																
9	CE332	Timber and Steel Design	61	Have earned credits of CE321 or taking CE321 in the same semester												
	CE332	Timber and Steel Design	66	Have taken CE321 or taking CE321 in the same semester												
					4	3		20	750001	WED	09.30 - 12.30	Prof. Dr. Virote Boonyapinyo	bvirote@engr.tu.ac.th	EGR - 305		
							3			FRI	09.30 - 12.30			EGR - 706		
		<i>**The lab session will be held in the lecture room.</i>														
10	CE341	Construction Engineering and Management	61	Have taken the credits of CE331												
	CE341	Construction Engineering and Management	66	-												
					3	3	0	20	750001	TUE	13.30 - 16.30	Assoc.Prof.Dr.Warit Wipulanusat	wwarit@engr.tu.ac.th	EGR - 320		

Class Schedule* for 3rd year students, Semester 2/2025 (5 January - 2 May, 2026)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of s	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecture 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room
11	CE371	Engineering Hydrology	61	Have earned credits of CE271 and CE272										
	CE371	Engineering Hydrology	66	Have taken CE271										
					3	3	0	20	750001	THU	09.30 - 12.30	Dr. Apin Worawiwat	wapin@engr.tu.ac.th	EGR - 320
12	CE444	Building Information Modeling in Civil Engineering	66	-										
					3	3	0	20	750001	WED	13.30 - 16.30	Assoc. Prof. Dr. Jirawat Damrianant	djirawat@engr.tu.ac.th	EGR - 204-5
		Instruction takes place in the computer room.												
13	CE362	Highway Materials	61	-										
					3	2			750001	MON	16.30 - 18.30	Asst. Prof. Dr. Peem Nuaklong	npeem@engr.tu.ac.th	EGR - 315
							3			TUE	08.00 - 11.00			EGR - 703
14	CE381	Water Supply and Sanitary Engineering	61	Have taken the credits of CE372 or taking CE372 in the same semester										
					3	3	0		750001	THU	09.30 - 12.30	Dr. Penpicha Satanwat	spenpich@engr.tu.ac.th	EGR - 706
15	CE382	Water Supply and Sanitary Engineering Laboratory	61	Have earned credits of CE 381 or taking CE381 in the same semester										
					1	0	3		750001	THU	13.30 - 16.30	Dr. Penpicha Satanwat	spenpich@engr.tu.ac.th	CE LAB

Class Schedule* for 3rd year students, Semester 2/2025 (5 January - 2 May, 2026)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of s	Section	Date	Time	Lecturers		E-Mail	Room	
												1. *with underlined stands for guest lecture	2. Underlined stands for lecturers from other faculties in TU			
16	RD103	Management for Real Estate Project	66	-												
					3	3	0	20	750001	FRI	13.30 - 16.30	<u>Assoc. Prof. Kongkoon Tochaiwat</u>	kongkoon@ap.tu.ac.th	EGR - 319		
17	RD281	Finance and Investments for Real Estate	66	-												
					3	3	0	20	750001	TUE	09.30 - 12.30	<u>Dr. Than Dendoung</u>	dendoung.than@gmail.com	EGR - 305		
Electrical Engineering course																
18	CN230	Database Systems	66	-												
					3	3	0	11	750001	MON	09.30 - 12.30	<u>Ajrn. Surasak Phetmanee</u>	psurasak@engr.tu.ac.th	EGR - 705		
		Instruction takes place in the computer room.														
19	CN330	Computer Application Developments	66	Have earned credits of CN101												
					3	3	0	11	750001	FRI	13.30 - 16.30	<u>Ajrn. Surasak Phetmanee</u>	psurasak@engr.tu.ac.th	EGR - 705		
		Instruction takes place in the computer room.														
20	CN340	Machine Learning	66	Have earned credits of CN240												
					3	3	0	11	750001	TUE	09.30 - 12.30	<u>Dr.Nitikorn Srisrisawang</u>	snitikor@engr.tu.ac.th	EGR - 704		

Class Schedule* for 3rd year students, Semester 2/2025 (5 January - 2 May, 2026)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of s	Section	Date	Time	Lecturers		E-Mail	Room
												1. *with underlined stands for guest lecture	2. Underlined stands for lecturers from other faculties in TU		
21	CN392	Cloud Computing and Application Development	66	-											
					3	3	0	11	750001	TUE	13.30 - 16.30	Ajrn. Surasak Phetmanee	psurasak@engr.tu.ac.th	EGR - 705	
		Instruction takes place in the computer room.													
22	EI412	Machine Vision and Application in Industry	66	-											
					3	3	0	11	750001	MON	13.00 - 16.00	Assoc.Prof.Dr.Somchart Chokchaitam	csomchar@engr.tu.ac.th	EGR - 320	
		joint study with LE415													
23	LE324	Data Communication and Networks	61	-											
	LE324	Data Communication and Networks	66	-											
					3	3	0	17	750001	THU	13.30 - 16.30	Asst.Prof.Dr.Dahmmaet Bunnjaveht	dahmmaet@engr.tu.ac.th	EGR - 321	
24	LE323	Digital Communications	61	Have earned credits of LE320											
					3	3	0	3	750001	FRI	09.30 - 12.30	Asst.Prof.Dr.Dahmmaet Bunnjaveht	dahmmaet@engr.tu.ac.th	EGR - 704	
25	LE325	Communication Network and Transmission Line	61	-											
					3	3	0	3	750001	FRI	13.30 - 16.30	Dr.Pongsak Mahachoklertwattana	mpongsak@engr.tu.ac.th	EGR - 316	

Class Schedule* for 3rd year students, Semester 2/2025 (5 January - 2 May, 2026)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of s	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecture 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room
26	LE330	Statistical Analysis	61	Have earned credits of LE211										
					3	3	0	2	750001	TUE	13.30 - 16.30	Assoc.Prof.Dr.Supawat Supakwong	supawat@engr.tu.ac.th	EGR - 712
27	LE341	Physical Electronics	61	Have earned credits of SC134										
					3	3	0	3	750001	THU	09.30 - 12.30	Asst.Prof.Dr.Preeti Ovarthaiyapong	opreeti@engr.tu.ac.th	EGR - 505/1
28	LE365	Power Systems Analysis	61	Have earned credits of LE360										
					3	3	0	1	750001	TBA	TBA	Professor Dr.Pichai Aree	apichai@engr.tu.ac.th	TBA
29	LE380	Electrical Instruments and Measurements	61	Have earned credits of LE 241										
					3	3	0	3	750001	WED	16.30 - 19.30	Asst.Prof.Dr.Pharanroj Kulwirojtham	nsnitikarn@engr.tu.ac.th	EGR - 305
30	LE382	Instruments and Measurement System Laboratory	61	Have earned credits of or taking LE380 in the same semester										
					3	3	0	3	750001	MON	13.30 - 16.30	Asst.Prof.Dr.Pharanroj Kulwirojtham	nsnitikarn@engr.tu.ac.th	TBA

Class Schedule* for 3rd year students, Semester 2/2025 (5 January - 2 May, 2026)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of s	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecture 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room
31	LE428	Antenna Engineering	61	Have earned credits of LE220										
					3	3	0	3	750001	WED	09.30 - 12.30	Dr.Pongsak Mahachoklertwattana	mpongsak@engr.tu.ac.th	EGR - 505/3
Mechanical Engineering course														
32	EI320	Industry 4.0 and IoTs	66	Have earned credits of EI201										
					3	3	0	7	750001	MON	09.30 - 12.30	Asst.Prof.Dr.Anintaya Khamkanya	kanintay@engr.tu.ac.th	RES - 212
33	IE314	Engineering Project Management	66	Have taken IE304										
					3	3	0	7	750001	FRI	09.30 - 12.30	Dr.Warinthorn Kiadtikornthaweeyot Evans	kwarinth@engr.tu.ac.th	EGR - 316
34	IE362	Quality Control	66	Have earned credits of IE261										
					3	3	0	7	750001	THU	09.30 - 12.30	Asst.Prof.Dr.Anintaya Khamkanya	kanintay@engr.tu.ac.th	EGR - 322
35	ME300	Mechanical Engineering Laboratory I	61	Have earned credits of ME210, ME220, ME230, ME240 or Permission from Instructor and Department Head										
	ME300	Mechanical Engineering Laboratory I	66	Have earned credits or Have taken of ME210, ME220, ME230, ME240										
	ME390	Mechanical Engineering Fundamental Laboratory I	61	Have earned credits of CE221 or ME210, Have earned credits of AE211 or ME230, Have earned credits of ME240 or ME290 or Permission from Instructor and Department Head										
		ME300 BE.66 For ME Students			2	0	4	7	750001	THU	13.30 - 17.30	Professor Dr. Chaosuan Kanchanomai	kchao@engr.tu.ac.th	Lab ME
		ME300 BE.61 For ME Students												
		ME390 BE.61 For IE Students												

Class Schedule* for 3rd year students, Semester 2/2025 (5 January - 2 May, 2026)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of s	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecture 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room
36	ME322	Mechanical Vibrations	61	Have earned credits of ME220 or ME291 and MA214										
	ME322	Mechanical Vibrations	66	Have earned credits or taking MA214 in the same semester										
					3	3	0	7	750001	MON	15.00 - 18.00	Assoc.Prof. Dr. Thira Jearsiripongkul	jthira@engr.tu.ac.th	EGR - 322
37	ME323	Automatic Control System	61	Have earned credits of MA214										
					3	3	0		750001	THU	09.30 - 12.30	Dr. Pakorn Uttayopas	upakorn@engr.tu.ac.th	TBA
38	ME331	Fuel and Energy Conversions	66	Have earned credits of ME230										
					3	3	0	7	750001	TUE	09.30 - 12.30	Assoc.Prof.Dr. Watit Pakdee	pwatit@engr.tu.ac.th	EGR - 304
39	ME350	Numerical Method for Engineers	61	Have earned credits of CN101, MA131 and MA214										
					3	3	0		750001	WED	08.00 - 09.30	Assoc.Prof.Woranee Mungkalasiri (Co-ordinator)	pworanee@engr.tu.ac.th	EGR - 319
										FRI	08.00 - 09.30	Assoc.Prof.Panu Danwanichakul	dpanu@engr.tu.ac.th	
												Arjarn Dr.Tunyaboon Laemthong	ltunyabo@engr.tu.ac.th	
		joint study with TSE200										Asst. Prof. Dr. Pradya Prempaneerach	ppradya@engr.tu.ac.th	
40	ME351	Computer Aided Mechanical Engineering Design	61	Have earned credits of ME350										
	ME351	Computer Aided Mechanical Engineering Design	66	have earned credits of TSE200										
					3	3	0	7	750001	WED	12.30 - 15.30	Assoc.Prof. Dr. Wiroj Limtrakarn	limwiroj@engr.tu.ac.th	EGR - 322



Class Schedule* for 3rd year students, Semester 2/2025 (5 January - 2 May, 2026)

No.	Code	Subjects	BE.	Prerequisite	Credits			Total no. of s	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecture 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room
					Lecture/Hr.	Lab. /Hr.								
41	ME380	Industrial Training	61	The third-year students	1	0	0		750001		at least 240 hr./S	Dr. Pakorn Uttayopas	upakorn@engr.tu.ac.th	TBA
Industrial Engineering course														
42	IE354	Automation Laboratory	61	Have earned credits of IE353	1	0	3	4	750001	TBA	TBA	Dr.Warinthorn Kiadtikornthaweeyot Evans	kwarinth@engr.tu.ac.th	TBA
												Asst.Prof.Dr.Wuttinan Nunkaew	nwuttinan@engr.tu.ac.th	
												Asst.Prof.Dr.Rattawut Vongvit	vrattawut@engr.tu.ac.th	



Class Schedule* for 4th year students, Semester 2/2025 (5 January - 2 May, 2026)

No.	Code	Subjects	BE.	Prerequisite	Credits			Total no. of s	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecture 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room
					Lecture/Hr.	Lab. /Hr.								
Chemical Engineering course														
1	AE597	Co-operative Education in Chemical Engineering	61	Credits for AE596		6	0	16	1	750001	To be arranged	Assoc.Prof.Dr.Phairat Usubharatana (Co-ordinator)	uphairat@engr.tu.ac.th	TBA
Civil Engineering course														
2	CE493	Civil Engineering Project II	61	Have earned credits of CE 492 and consent of instructor		2	0	6		750001	To be arranged	Dr. Panudech Chumyen (Co-ordinator)	cpanudec@engr.tu.ac.th	TBA
3	CE593	Co-operative Education in Civil Engineering	61	Have earned credits of CE592		6	0	15		750001	To be arranged	Dr. Panudech Chumyen (Co-ordinator)	cpanudec@engr.tu.ac.th	TBA
Civil Engineering Technical Elective Courses														
4	CE436	Applied Concrete Technology	61	Have earned credits of CE231		3	3	0		750001	MON 09.30 - 12.30	Assoc. Prof. Dr.Burachat Chatveera	cburacha@engr.tu.ac.th	EGR - 706
5	CE469	Traffic Impact Assessment	61	Have earned credits of CE361		3	3	0		750001	TUE 09.30 - 12.30	Dr. Panudech Chumyen Dr. Natakorn Phuksuksakul	cpanudec@engr.tu.ac.th pnatakorn@engr.tu.ac.th	EGR - 706

Class Schedule* for 4th year students, Semester 2/2025 (5 January - 2 May, 2026)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of s	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecture 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room	
Electrical Engineering course															
6	LE402	Electrical Engineering Project II	61	Have earned credits of LE401											
					2	0	6		750001		To be arranged	Asst.Prof.Dr.Phisan Kaewprapha	kphisan@engr.tu.ac.th	TBA	
Electrical Engineering Technical Elective Courses															
7	LE314	Digital Signal Engineering	61	Have earned credits of LE210											
					3	3	0	5	750001	TUE	09.30 - 12.30	Assoc.Prof.Dr.Somchart Chokchaitam	csomchar@engr.tu.ac.th	EGR - 306	
		<i>Track B : Electrical Communication Engineering</i>													
		<i>Technical Elective Part I</i>													
8	LE415	Digital Image Processing	61	Have earned credits of LE210											
					3	3	0		750001	MON	13.00 - 16.00	Assoc.Prof.Dr.Somchart Chokchaitam	csomchar@engr.tu.ac.th	EGR - 320	
		<i>Track B : Electrical Communication Engineering</i>													
		<i>Technical Elective Part II</i>													
		joint study with EI412													
9	LE467	Power Plant and Substation	61	Have earned credits of LE363											
					3	3	0	2	750001	WED	13.30 - 16.30	Asst.Prof.Dr.Jackravut Dejvises	djackrav@engr.tu.ac.th	EGR - 708	
		<i>Track A : Electrical Power Engineering</i>													
		<i>Technical Elective Part I</i>													
10	LE469	Electric Drives	61	Have earned credits of LE465											
					3	3	0	3	750001	MON	08.00 - 09.30	Dr.Yutana Chongjarearn	cyutana@engr.tu.ac.th	EGR - 321	
		<i>Track A : Electrical Power Engineering</i>								TUE	08.00 - 09.30				
		<i>Technical Elective Part II</i>													



Class Schedule* for 4th year students, Semester 2/2025 (5 January - 2 May, 2026)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of s	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecture 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room
Mechanical Engineering course ID														
11	ME481	Mechanical Engineering Project	61	Have earned credits of all Core Courses and Forth Year Student Standing, and Pass ME480 or Permission from Instructor and Department Head										
					3	3	0		750001		To be arranged	Dr. Pakorn Uttayopas (Co-ordinator)	upakorn@engr.tu.ac.th	TBA
12	ME483	Mechanical Engineering Co-operative Education	61	Have earned credits of ME482										
					6	0	16	10	750001		To be arranged	Asst.Prof.Dr. Laliphat Manamanchaiyaporn (Co-ordinator)	mlalipha@engr.tu.ac.th	TBA
Mechanical Engineering Technical Elective Courses														
13	ME454	Introduction to Finite Element Method	61	Have earned credits of ME350 or Permission from Instructor and Department Head										
					3	3	0		750001	WED	15.30 - 18.30	Assoc.Prof. Dr. Wiroj Limtrakarn	limwiroj@engr.tu.ac.th	EGR - 322
14	ME484	Special Topics in Mechanical Engineering I : Introduction to Building Facilities	61	Permission from Instructor and Department Head										
					3	3	0		750001	FRI	09.30 - 12.30	Assoc.Prof.Dr. Chamnarong Assavatesanuphap	acharnna@engr.tu.ac.th	EGR - 322
Industrial Engineering course														
15	IE496	Industrial Engineering Project I	61	Fourth year student and have taken IE302, IE311, IE312, IE313, IE341, IE362 and IE364.										
					1	0	3		750001		To be arranged	Dr.Chirattikan Srisook (Co-ordinator)	schiratt@engr.tu.ac.th	TBA



Class Schedule* for 4th year students, Semester 2/2025 (5 January - 2 May, 2026)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of s	Section	Date	Time	Lecturers		E-Mail	Room
												1. *with underlined stands for guest lecture	2. Underlined stands for lecturers from other faculties in TU		
16	IE497	Industrial Engineering Project II	61	Have earned credits of IE496					750001		To be arranged		Dr.Chirattikan Srisook (Co-ordinator)	schiratt@engr.tu.ac.th	TBA
					2	0	6								
17	IE487	Industrial Engineering Co-operative Education II	61	Have earned credits of IE486					750001		To be arranged		Dr.Chirattikan Srisook (Co-ordinator)	schiratt@engr.tu.ac.th	TBA
					6	0	16								
Industrial Engineering Technical Elective Courses															
18	IE336	Special topic for Manufacturing Engineering and Design I (tool design)	61	-											
					3	3	0		750001	WED	13.30 - 16.30		Assoc.Prof.Dr. Apiwat Muttamara	mapiwat@engr.tu.ac.th	EGR - 704
19	IE408	Working system for automotive industrial	61						750001	MON	16.30 - 19.30		Assoc.Prof.Dr.Samerjit Homrossukon	tsamerji@engr.tu.ac.th	EGR - 321
					3	3	0								
Automotive Engineering Courses															
20	AU481	Automotive Engineering Project	61	Have earned credits of all Core Courses and Forth Year Student Standing, and Pass AU480 or Permission from Instructor and Department Head					770001		at least 16 weeks		Dr. Pakorn Uttayopas	upakorn@engr.tu.ac.th	TBA
					2	2	0								
21	AU483	Automotive Engineering Co-operative Education	61	Have earned credits of AU482					770001		at least 16 weeks		Asst.Prof.Dr. Laliphat Manamanchaiyaporn	mlalipha@engr.tu.ac.th	TBA
					6										



Class Schedule* for General Education and Free Elective Course, Semester 2/2025 (5 January - 2 May, 2026)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab./Hr.	Total no. of s	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecturer 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room
General Courses														
1	TU109	Innovation and Entrepreneurial Mindset	61	-										
					3	3	0		750001	WED	17.00 - 20.00	<u>Ajarn Thanapath Cheeranawanith*</u>	thach@staff.tu.ac.th	EGR - 313-314
General Education and Free Elective Course														
2	AN336	Japanese Culture and Society	61	-										
			66	-										
					3	3	0	50	750001	MON	17.00 - 20.00	<u>Mr. Daisaku Shishido</u>	daisakushishido@gmail.com	EGR - 319
3	PE240	Volunteerism and social development	61	-										
			66	-										
					3	2	2	50	750001	THU	17.00 - 19.00	<u>Ajarn Thanapath Cheeranawanith*</u>	thach@staff.tu.ac.th	EGR - 313-314