

Twinning Engineering Programmes(TEP),
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering
Tentative Class Schedule for 1st 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			LAS101/TU104 SEC750001,750002,750003				EL105/TU105 SEC750001,750002,750003									
	CE																
	EE																
	ME																
Tue	AE			MA111 SEC750001	ME100 SEC750001			ME100 SEC750001						TSE100/CE100 SEC750001			
	CE																
	EE																
	ME																
Wed	AE	MA111 SEC750002	IE121 SEC750001			SC133 SEC750001											
	CE																
	EE																
	ME																
Thu	AE		MA111 SEC750001				ME100 SEC750002										
	CE																
	EE																
	ME																
Fri	AE	MA111 SEC750002	TU143 SEC750001														
	CE																
	EE																
	ME																

Tentative Class Schedule for 1st year students, Semester 1/2024 (13 August - 2 December 2024)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab./Hr.	Total no. of	Section	Date	Time		Lecturers	E-mail	Room	Remark
											Start	End				
1	EL105	English Communication Skills	66													
					3	3	0	35	750001	Mon	13:30	16:30	Ajarn Israporn Chuntharusmi Sanongpong	israporn.s@litu.tu.ac.th	SC2014 (SC1)	
						3	0	35	750002	Mon	13:30	16:30	Asst.Prof.Dr. Rungsima Jeanjaroonsri	rungsima.j@litu.tu.ac.th	SC2015 (SC1)	
						3	0	35	750003	Mon	13:30	16:30	Ajarn Dr. Suchada Sanonguthai	suchada.s@litu.tu.ac.th	SC2016 (SC1)	
	TU105	Communication Skills in English	61	Have earned credits of TU050												
					3	3	0		750001	Mon	13:30	16:30	Ajarn Israporn Chuntharusmi Sanongpong	israporn.s@litu.tu.ac.th	SC2014 (SC1)	
2	EL214	Communicative English I	61	Have earned credits of TU105												
					0	3	0		750001	Thu	17:00	20:00	Asst.Prof.Dr. Vajjaganh Suriyatham	watjana.s@litu.tu.ac.th	EGR - 603/1	
3	IE121	Engineering Materials I	61													
	IE121	Engineering Materials I	66													
					3	3	0	119	750001	Wed	9:30	12:30	Asst.Prof. Dr. Wararat Kangsumrith,	swararat@engr.tu.ac.th	RES - 518	
									770001				Asst.Prof. Dr.Supamard Sujatanond,	ssupamar@engr.tu.ac.th		
													Assoc.Prof. Dr. Samerjit Homrossukon	tsamerji@engr.tu.ac.th		
4	MA111	Fundamentals of Calculus	61													
	MA111	Fundamentals of Calculus	66													
					3	3	0	60	750001	Tue	9:30	11:00	Assoc.Prof. Dr. Archara Pacheenburawana	archara@mathstat.sci.tu.ac.th	SC3012 (SC1)	
										Thu	9:30	11:00				
						3	0	60	750002	Wed	8:00	9:30	Assoc.Prof. Dr. Archara Pacheenburawana	archara@mathstat.sci.tu.ac.th	SC2003 (SC1)	
										Fri	8:00	9:30				
5	ME100	Engineering Graphics	61													
	ME100	Engineering Graphics	66													
					3	2	3	60	750001	Tue	11:00	13:00	Asst.Prof.Dr.Jak Chuanasa	cjakkrap@engr.tu.ac.th	EGR-313-314	EGR - 318
										Tue	13:30	16:30			EGR - 503	EGR - 205
								60	750002	Thu	13:30	15:30	Ajarn Dr. Pakorn Uttayopas	upakorn@engr.tu.ac.th	EGR - 308	EGR - 318
										Thu	15:30	18:30			EGR - 511	

Tentative Class Schedule for 1st year students, Semester 1/2024 (13 August - 2 December 2024)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of students	Section	Date	Time		Lecturers	E-mail	Room	Remark
											Start	End				
6	LAS101	Critical Thinking, Reading and Writing	66													
					3	3	0	35	750001	Mon	9:30	12:30	<u>Asst.Prof.Dr.Sirirat Na Ranong</u>	sirirat.n@arts.tu.ac.th	SC3-317 (SC3)	
						3	0	35	750002	Mon	9:30	12:30	<u>Ajarn Dr.Kamonrat Sriharuksa</u>	kamonrat.s@arts.tu.ac.th	SC3-318 (SC3)	
						3	0	35	750003	Mon	9:30	12:30	<u>Ajarn Dr.Raiwin Srivihok</u>	vihok.light@gmail.com	SC3-319 (SC3)	
	TU104	Critical Thinking, Reading and Writing	61													
					3	3	0	35	750001	Mon	9:30	12:30	<u>Asst.Prof.Dr.Sirirat Na Ranong</u>	sirirat.n@arts.tu.ac.th	SC3-317 (SC3)	
7	SC133	Physics for Engineers I	61													
	SC133	Physics for Engineers I	66													
					3	3	0	119	750001	Wed	13:30	16:30	<u>Asst.Prof.Dr.Pakorn Wongwaitayakornkul</u>	pwongwai@tu.ac.th	SC4031 (SC1)	
8	TSE100	Ethics for Engineers	66													
	CE100	Ethics for Engineers	61													
					0	0	0	119	750001	Tue	17:00	19:00	Participate activities organized by the faculty		SC3-409 (SC3)	
													Assoc. Prof. Dr. Dulyachot Cholaseuk	cdulyach@engr.tu.ac.th		
9	TU143	Man and Environment	66													
					3	3	0	119	750001	Fri	9:30	12:30	<u>Asst.Prof.Dr. Juthasinee Thayapraneedkul</u>	tj@staff.tu.ac.th	SC4031 (SC1)	
													<u>(Co-ordinator)</u>			

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MON	AE			IE261 SEC750001				MA214 SCE750001						
	CE			IE261 SEC750001										
	EE				IE211 SEC750001									
	ME			IE261 SEC750001										
Tue	AE	CHE280 SEC750001						CHE203 SEC750001		CIS106 SEC750001				
	CE		CE251 SEC750001											
	EE	LE242 SCE750001		CN200 SCE750001										
	ME			IE252 SEC750001										
Wed	AE	CHE205 SEC750001		CHE200 SEC750001				CHE284 SEC750001						
	CE	CE271 SEC750001						CE221 SEC75001						
	EE			SF211 SCE750001										
	ME			ME210 SEC750001										ME200 SEC750001
Thu	AE	CHE280 SEC750001						LE207/LE209 SEC750001, 770001						
	CE			TSE200 SEC750001										
	EE													LE242 SCE750001
	ME			IE250/IE251 SEC750001				LE207/LE209 SEC750001						
Fri	AE	CHE205 SEC750001												
	CE	CE271 SEC750001		CE272 SEC750001										
	EE													
	ME													AE211/ME230 SEC750001

Tentative Class Schedule for 2nd year students, Semester 1/2024 (13 August - 2 December 2024)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab./Hr.	Total no. of students	Section	Date	Time		Lecturers	E-mail	Room	Remark
											Start	End				
1	CIS106	Leadership and Influence	66													EGR-309 on September 3, 2024
		(For CE + EE Y.2)			3	3	0	54	750001	Tue	16:30	19:30	Assoc. Prof. Thanyaporn Soontornthum	mtansoo@tu.ac.th	EGR-314-315	
2	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	70	750001	Mon	13:30	16:30	Assoc.Prof. Dr.Tawikan Treeyaprasert	tawikan@mathstat.sci.tu.ac.th	SC4004 (SC1)	
AE/CHE Course																
3	AE100	Basic Analytical and Physical Chemistry	61													
	CHE203	Analytical and Physical Chemistry	66													
					3	3	0	7	750001	Tue	13:30	16:30	Arjarn Dr.Jidsucha Darayen	djidsuch@engr.tu.ac.th	SC2010 (SC1)	
4	AE200	Organic and Biochemistry	61													Meeting Room 3, the 6th floor, in the Research Building (RES)
	CHE200	Organic and Biochemistry	66													
					3	3	0	7	750001	Wed	9:30	12:30	Assoc.Prof.Dr.Patcharaporn Wutticharoenmongkol	tpatchar@engr.tu.ac.th		
5	AE205	Material and Energy Balances	61													
	CHE205	Material and Energy Balances	66													Meeting Room 3, the 6th floor, in the Research Building (RES)
					3	3	0	7	750001	Wed	8:00	9:30	Asst.Prof.Dr.Tippabust Eksangsri	etippabu@engr.tu.ac.th		
										Fri	8:00	9:30				

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No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab./Hr.	Total no. of students	Section	Date	Time		Lecturers	E-mail	Room	Remark
											Start	End				
6	AE211	Thermodynamics	61													
					3	3	0	23	750001	Fri	9:30	12:30	Assoc.Prof. Dr. Chainarong Chaktranond	cchainar@engr.tu.ac.th	SC2047(SC1)	
													Midterm			
													Assoc.Prof. Dr. Charnnarong Assavatesanuphap	acharnna@engr.tu.ac.th		
													Final			
7	AE280	Technical Writing for Chemical Engineering	61													
	CHE280	Technical Writing for Chemical Engineers	66													
					1	0	3	7	750001	Tue	8:00	9:30	Assoc.Prof.Panu Danwanichkul (Co-ordinator)	dpanu@engr.tu.ac.th	SC2006 (SC1)	
										Thu	8:00	9:30				
8	AE284	Chemical Laboratory for Chemical Engineers I	61													
	CHE284	Chemistry Laboratory for Chemical Engineers I	66													
					1	0	3	7	750001	Wed	13:30	16:30	Assoc.Prof.Dr.Patcharaporn Wutticharoenmongkol	tpatchara@engr.tu.ac.th	SC2006 (SC1)	
													(Co-ordinator)			
													Arjarn Dr.Jidsucha Darayen	djidsuch@engr.tu.ac.th		
CE Course																
9	CE221	Mechanics of Solids I (CE+IE)	61	Have earned credits of CE202												
	CE221	Mechanics of Solids I (CE)	66	Have earned credits of CE202												
					3	3	0	31	750001	Wed	13:30	16:30	Assoc. Prof. Dr. Phromphat Thansirichaisree	ckrisada@engr.tu.ac.th	SC3029 (SC1)	
10	CE251	Engineering Geology	66													
					2	2	0	31	750001	Tue	9:00	11:00	Ajarn Tustha Sriwalai	skasemch@engr.tu.ac.th	SC2016 (SC1)	

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No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of students	Section	Date	Time		Lecturers	E-mail	Room	Remark
											Start	End				
11	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	31	750001	Wed	8:00	9:30	Assoc.Prof.Dr. Sunisa Smittakorn	ssunisa@engr.tu.ac.th	SC2004 (SC1)	
										Fri	8:00	9:30				
12	CE272	Fluid Mechanics Laboratory	61	Have earned credits of CE271 or taking CE272 in the same semester												
	CE272	Fluid Mechanics Laboratory	66	Have earned credits of CE271 or taking CE272 in the same semester												
					1	0	3	31	750001	Fri	9:30	12:30	Assoc.Prof.Dr. Sunisa Smittakorn	ssunisa@engr.tu.ac.th	CE Workshop	
													Ajarn Dr. Apin Worawewat			
													Ajarn Dr. Penpicha Satanwat	spenpich@engr.tu.ac.th		
IE Course																
13	IE250	Manufacturing Processes	66													
	IE251	Manufacturing Processes for Mechanical Engineering	61													
		(For ME Students)			3	3	0	23	750001	Thu	9:30	12:30	Assoc.Prof. Dr. Apiwat Muttamara	mapiwat@engr.tu.ac.th	SC4004 (SC1)	
14	IE252	Engineering Tools and Operations Laboratory	61													
	IE252	Engineering Tools and Operations Laboratory	66													
		(For ME Students)			1	0	3	23	750001	Tue	9:30	12:30	Assoc.Prof. Dr. Apiwat Muttamara	mapiwat@engr.tu.ac.th	IE Workshop	
15	IE261	Engineering Statistics (IE+CE+AE+ME)	61													
	IE261	Engineering Statistics	66													
		(For CE +AE + ME Students)			3	3	0	61	750001	Mon	9:30	12:30	Assoc.Prof. Dr. Montalee Sasananan	nmontale@engr.tu.ac.th	SC4004 (SC1)	

Tentative Class Schedule for 2nd year students, Semester 1/2024 (13 August - 2 December 2024)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of students	Section	Date	Time		Lecturers	E-mail	Room	Remark	
											Start	End					
EE Course																	
16	CN200	Discrete Mathematics	66														
					3	3	0	23	750001	Tue	9:30	12:30	Assoc.Prof.Dr.Weerachai Anotaipaiboon	wa@engr.tu.ac.th	SC3-M05 (SC3)		
17	EI211	Computational Engineering	66	have taken or taking with TSE200 in the same semester													
					1	1	0	23	750001	Mon	11:00	12:00	Ajarn Dr.Pattiya Thongkruer	tpattiya@engr.tu.ac.th	EGR 205		
18	TSE200	Applied Mathematics in Solution of Engineering Problems	66														
		(For EE + CE Students)			3	3	0	54	750001	Thu	9:30	12:30	Asst.Prof.Dr.Nitikarn Nimsuk	nsnitikarn@engr.tu.ac.th	SC3032 (SC1)		
19	LE207	Fundamental of Electrical Engineering	66														
		(For AE + ME Students)			3	3	0	30	750001	Thu	13:30	16:30	Asst.Prof.Dr.Pongphan Leelatien	lpongpha@engr.tu.ac.th	SC2007 (SC1)		
	LE209	Introduction to Electrical Engineering	61														
					3	3	0	30	750001	Thu	13:30	16:30	Asst.Prof.Dr.Pongphan Leelatien	lpongpha@engr.tu.ac.th	SC2007 (SC1)		
									770001								
20	LE240	Electric Circuit Analysis	61														
	LE240	Electric Circuit Analysis	66														
					3	3	0	23	750001	Thu	13:30	16:30	Prof.Dr. Sanya Mitaim	msanya@engr.tu.ac.th	SC2008 (SC1)		

Tentative Class Schedule for 2nd year students, Semester 1/2024 (13 August - 2 December 2024)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab./Hr.	Total no. of students	Section	Date	Time		Lecturers	E-mail	Room	Remark
											Start	End				
21	LE242	Digital Circuits Design	61													
	LE242	Digital Circuits Design	66													
					3	3	0	23	750001	Tue	8:00	9:30	Ajam Dr.Pattiya Thongkruer	tpattiya@engr.tu.ac.th	SC2005 (SC1)	
										Thu	8:00	9:30				
22	SF211	Object-oriented programming	66	Have earned credits of CN101												
					3	3	0	23	750001	Wed	9:30	12:30	Assoc.Prof.Dr.Weerachai Anotaipai boon	wa@engr.tu.ac.th	EGR 204-5	
ME Courses																
23	ME200	Mechanical Drawing	61	Have earned credits of ME100												
	ME200	Mechanical Drawing	66	Have earned credits of ME100												
					2	1	0	23	750001	Wed	13:30	14:30	Asst. Prof. Dr. Monchai Prukvilailert	pmonchai@engr.tu.ac.th	EGR 204-5	
						0	3			Wed	14:30	17:30				
24	ME210	Mechanics of Materials	66	Have earned credits of CE202 or ME291												
					3	3	0	23	750001	Wed	9:30	12:30	Ajam Dr. Pakorn Uttayopas	upakorn@engr.tu.ac.th	SC2047(SC1)	
25	ME230	Fundamental of Thermodynamics	61	Have earned credits of SC133												
			66	Have earned credits of SC133												
					3	3	0	23	750001	Fri	9:30	12:30	Assoc.Prof. Dr. Chainarong Chaktranond	cchainar@engr.tu.ac.th	SC2047(SC1)	
													Midterm			
													Assoc.Prof. Dr. Charnnarong Assavatesanuphap	acharnna@engr.tu.ac.th		
													Final			

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MON	AE												
	CE	CE331 SEC750001 (LAB)			CE362 SCE750001			CE362 SCE750001					
	EE	LE301 SEC750001		LE301 SEC750001									
	IE			IE352 SEC750001									
	ME	ME321 SEC750001						ME310 SEC750002/ ME392 SEC770001					
Tue	AE			AE348 SEC750001									
	CE	CE351 SEC750002											
	EE			LE363 SEC750001									
	IE			IE341 SEC750001				IE364 SEC750001					
	ME							ME350 SEC750001					
Wed	AE					AE314 SEC750001							
	CE	CE371 SEC750001				CE321 SEC750001							
	EE	LE340 SEC750001				LE381 SEC750001							
	IE	IE353 SEC750001				IE302 SEC750001							
	ME					ME320 SEC750001, 770001		TU106 SEC750002					
Thu	AE			AE315 SEC750001				AE373 SEC750001					
	CE	CE351 SEC750002						CE331 SEC750001 (LEC)					
	EE			LE360 SEC750001									
	IE			IE362 SEC750001				IE311 SEC750001					
	ME												
Fri	AE								EL314 SEC750001, 770001				
	CE	CE352 SEC750002											
	EE	LE320 SEC750001											
	IE												
	ME	ME330 SEC750001, 770001											
	AU	AU320 SEC770001											

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											Start	End				
1	EL314	Communicative English III	61	Have earned credits of EL 215 or taken EL215 in the same semester												
					0	3	0	46	750001	Fri	13:30	16:30	Mr. Joshua David Bernstein	joshua.b@litu.tu.ac.th	SC2008 (SC1)	
									770001							
2	TU106	Creativity and Communication	61													
		(For ME Y.3 + AE/CE/IE/EE Y.4)			3	3	0	38	750002	Wed	16:30	19:30	Asst.Prof. Sarupong Sutprasert (Co-ordinator)	zoesaru@staff.tu.ac.th	SC3 - M16	
													Ajarn Petcharat Maneenut	pmaneenut@yahoo.com		
AE/CHE Course																
3	AE314	Chemical Engineering Thermodynamics 2	61	Have earned credits of AE213											Meeting Room 2, the 6th floor, in the Research Building (RES)	
					3	3	0	1	750001	Wed	9:30	12:30	Assoc.Prof.Dr.Panu Danwanichkul	dpanu@engr.tu.ac.th		
4	AE315	Reaction Engineering	61	Have earned credits of MA111												
					3	3	0	1	750001	Thu	9:30	12:30	Assoc.Prof.Dr.Malee Santikunaporn,	smalee@engr.tu.ac.th	SC2004 (SC1)	
													Assoc.Prof.Phanida Saikhwan	psaikhwan@engr.tu.ac.th		
5	AE373	Chemical Engineering Management and Economics	61													
					3	3	0	1	750001	Thu	13:30	16:30	Asst.Prof. Dr. Woraratana Pattaraprakorn,	pworarat@engr.tu.ac.th	SC2005 (SC1)	
													Assoc.Prof.Dr.Wanwisa Skolpap	swanwisa@engr.tu.ac.th		

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											Start	End				
AE/CHE Elective Course																
6	AE348	Corrosion and Corrosion Control	61													
		for AE Y3+Y4			3	3	0	4	750001	Tue	9:30	12:30	Assoc.Prof.Phanida Saikhwan	psaikhwan@engr.tu.ac.th	SC2004 (SC1)	
CE Course																
7	CE321	Structural Analysis II	61	Have earned credits of CE223 and have taken CE203												
					3	3	0	4	750001	Wed	13:30	16:30	Assoc.Prof.Dr. Naret Limsamphancharoen	Lnaret@engr.tu.ac.th	SC2004 (SC1)	
8	CE331	Reinforced Concrete Design	61	Have earned credits of CE321 and taking CE321 in the same semester and have earned credits of CE231												
					4	3	3		750001	Mon	8:00	11:00	Ajarn Dr.Jintara Lawongkerd	ljintara@engr.tu.ac.th	SC1024 (SC1)	
								4		Thu	13:30	16:30	Asst.Prof.Dr. Chanachai Thongchom,	tchanach@engr.tu.ac.th	SC2004 (SC1)	
9	CE351	Soil Mechanics	61	Have earned credits of CE221												
					3	3	0	4	750002	Tue	8:00	09:30	Assoc.Prof.Dr. Weeraya Chim-Oye,	sweeraya@engr.tu.ac.th	SC2004 (SC1)	
										Thu	8:00	09:30	Asst.Prof.Dr.Suraparb Keawsawasvong	ksurapar@engr.tu.ac.th		
10	CE352	Soil Mechanics Laboratory	61	Have earned credits of CE 351 or taking CE351 in the same semester												
					1	0	3	4	750002	Fri	9:30	12:30	Ajarn Tustha Sriwalai,	skasemch@engr.tu.ac.th	CE Workshop	
													Assoc.Prof.Dr. Weeraya Chim-Oye	sweeraya@engr.tu.ac.th		

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											Start	End				
11	CE362	Highway Materials	61													
					3	2		4	750001	Mon	11:00	13:00	Ajarn Tustha Sriwalai,	skasemch@engr.tu.ac.th	EGR - 603	
							3			Mon	13:30	16:30	Asst.Prof.Dr.Saharat Buddhawanna,	bsaharat@engr.tu.ac.th	CE Workshop	
													Ajarn Tustha Sriwalai	skasemch@engr.tu.ac.th		
12	CE371	Engineering Hydrology	61	Have earned credits of CE271 and CE272												
					3	3	0	4	750001	Wed	9:30	12:30	Ajarn Dr. Apin Worawewat		SC2006 (SC1)	
IE Course																
13	IE302	Engineering Economy	61													
					3	3	0	6	750001	Wed	13:30	16:30	Assoc.Prof. Dr.Jirarat Teeravaraprung	tjirarat@engr.tu.ac.th	RES 223-3	
14	IE311	Industrial Work Study	61	Have taken IE261												
					3	3	0	6	750001	Thu	13:30	16:30	Assoc.Prof.Dr. Samerjit Homrossukon	tsamerji@engr.tu.ac.th	RES 223-3	
15	IE341	Safety Engineering	61	Third year student or higher												
					3	3	0	6	750001	Tue	9:30	12:30	Ajarn Dr.Chirattikan Srisook	schiratt@engr.tu.ac.th	RES 223-4	

Tentative Class Schedule for 3rd year students, Semester 1/2024 (13 August - 2 December 2024)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of students	Section	Date	Time		Lecturers	E-mail	Room	Remark
											Start	End				
16	IE352	Materials Science Laboratory	61	Have earned credits of IE221												
					1	0	3	6	750001	Mon	9:30	12:30	Asst.Prof.Dr. Wararat Kangsumrith,	swararat@engr.tu.ac.th	IE Workshop	
													Assoc.Prof.Dr. Samerjit Homrossukon,	tsamerji@engr.tu.ac.th		
													Asst.Prof Dr.Supamard Sujatanond,	ssupamar@engr.tu.ac.th		
17	IE353	Automated Manufacturing Technology	61	Third year student or higher												
					3	3	0	6	750001	Wed	9:30	12:30	Ajarn Dr. Warinthorn Kiadtikornthaweeyot Evans	kwarinth@engr.tu.ac.th	RES 223-4	
18	IE362	Quality Control	61	Have earned credits of IE261												
					3	3	0	6	750001	Thu	9:30	12:30	Asst.Prof Dr. Anintaya Khamkanya	kanintay@engr.tu.ac.th	RES 223-4	
19	IE364	Operations Research I	61	Have taken IE261												
					3	3	0	6	750001	Tue	13:30	16:30	Asst.Prof Dr.Wuttinan Nunkaew	nwuttinan@engr.tu.ac.th	RES 223-3	
EE Course																
20	LE301	Electrical Engineering Laboratory	61	Have earned credits of LE202												
					2	1	3	8	750002	Mon	8:30	9:30	Ajarn Nawin Somyat	snawin@engr.tu.ac.th	EGR-508	
											9:30	12:30	Asst.Prof.Dr.Dahmmaet Bunnjaweht	dahmmaet@engr.tu.ac.th	EGR-509	

Tentative Class Schedule for 3rd year students, Semester 1/2024 (13 August - 2 December 2024)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab./Hr.	Total no. of students	Section	Date	Time		Lecturers	E-mail	Room	Remark
											Start	End				
21	LE320	Fundamentals of Communication Systems	61	Have earned credits of LE210												
					3	3	0	8	750001	Fri	9:30	12:30	Asst.Prof. Dr. Dahmmaet Bunnjaweht	dahmmaet@engr.tu.ac.th	SC2013 (SC1)	
22	LE340	Electronic Circuits	61	Have earned credits of LE211												
					3	3	0	8	750001	Wed	9:30	12:30	Asst.Prof.Dr. Preeti Ovarthaiyapong	opreeti@engr.tu.ac.th	SC2009 (SC1)	
23	LE360	Power Systems	61	Have earned credits of LE260												
					3	3	0	8	750001	Thu	9:30	12:30	Asst.Prof.Dr. Jackavut Dejvises	djackrav@engr.tu.ac.th	SC2009 (SC1)	
24	LE381	Control Systems	61	Have earned credits of LE210												
					3	3	0	8	750001	Wed	13:30	16:30	Asst.Prof.Dr.Pongphan Leelatien	lpongpha@engr.tu.ac.th	SC2008 (SC1)	
EE Track A : Electrical Power Engineering																
25	LE363	Electrical Machines II	61	Have earned credits of LE260												
		(Electric Power Engineering)			3	3	0	5	750001	Tue	9:30	12:30	Prof.Dr. Pichai Aree	apichai@engr.tu.ac.th	SC2010 (SC1)	

Tentative Class Schedule for 3rd year students, Semester 1/2024 (13 August - 2 December 2024)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of students	Section	Date	Time		Lecturers	E-mail	Room	Remark
											Start	End				
ME Courses																
26	ME310	Mechanical Design	61	Have earned credits of ME210												
					3	3	0	4	750002	Mon	13:30	16:30	Assoc. Prof. Dr. Dulyachot Cholaseuk	cdulyach@engr.tu.ac.th	EGR - 305	
	ME392	Mechanical Design	61	Have earned credits of ME210												
		(AUTO Students)			3	3	0		770001	Mon	13:30	16:30	Assoc. Prof. Dr. Dulyachot Cholaseuk	cdulyach@engr.tu.ac.th	EGR - 305	
27	ME320	Mechanics of Machines	61	Have earned credits of ME220 (Students in Automotive engineeringprogram must have earned credits ME291)												
					3	3	0	4	750001,	Wed	13:30	16:30	Asst. Prof.Dr. Bunyong Rungroungdouyboon	rbunyong@engr.tu.ac.th	EGR - 305	
									770001							
28	ME321	Measurement and Instrumentation	61	Have earned credits of SC133 and LE209												
					3	2	0	4	750001	Mon	8:00	13:00	Assoc. Prof.Dr. Charnnarong Assavatesanuphap	acharnna@engr.tu.ac.th	EGR - 305	
						0	3									
29	ME330	Heat Transfer for Mechanical Engineering	61	Have earned credits of ME230 and ME240												
					3	3	0	4	750001,	Fri	9.30	12.30	Prof.Dr. Somchart Chantasiriwan	somchart@engr.tu.ac.th	ERG-204-5	
									770001							
30	ME350	Numerical Methods for Engineers	61													
					3	3	0	4	750001	Tue	13:30	16:30	Asst.Prof.Dr. Pradya Prempraneerach	ppradya@engr.tu.ac.th	SC2041 (SC1)	
									770001							
AU Courses																
31	AU320	Dynamics of Vehicles	61	Have earned credits of ME291												
					3	3	0		770001	Fri	9.30	12.30	Asst.Prof.Dr.Chonlada Luangarpa	lchonlad@engr.tu.ac.th	EGR - 307A	

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							AE482 SEC750001										
	CE							CE445 SEC750001										
	EE							LE426 SEC750001										
	IE																	
	ME							ME420 SEC750001										
Tue	AE	AE348 SEC750001																
	CE	CE436 SEC750001																
	EE	LE468 SEC750001																
	IE																	
	ME	ME400 SEC750001																
Wed	AE									TU106 SEC750002								
	CE													CE414 SEC750001				
	EE																	
	IE																	
	ME													ME444 SEC750001				
Thu	AE							AE461 SEC750001										
	CE							CE436 SEC750001										
	EE							LE415 SEC750001										
	IE							IE419 SEC750001										
	ME																	
Fri	AE	AE474 SEC750001						AE480 SEC750001										
	CE																	
	EE																	
	IE	IE433 SEC750001																
	ME																	
								ME480 SEC750001										

Tentative Class Schedule for 4th year students, Semester 1/2024 (13 August - 2 December 2024)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of students	Section	Date	Time		Lecturers	E-mail	Room	Remark
											Start	End				
AE Courses																
1	AE461	Process Dynamics and Control	61	Have earned credits of AE205 and MA214												
					3	3	0	3	750001	Thu	13:30	16:30	Assoc. Prof. Dr.Satok Chaikunchuensakun,	csatok@engr.tu.ac.th	SC2006 (SC1)	
													Assoc.Prof.Dr. Woranee Mungkalasiri	pworanee@engr.tu.ac.th		
2	AE474	Chemical Process and Plant Design	61	Have earned credits of AE233, AE311, AE334 and AE335												
					3	3	0	3	750001	Fri	9:30	12:30	Assoc.Prof.Dr. Phairat Usubharatana,	uphairat@engr.tu.ac.th	SC2016 (SC1)	
													Asst.Prof.Prodpran Siritheerasas	sprod@engr.tu.ac.th		
3	AE480	Chemical Engineering Seminar	61	Senior standing or permission from instructor												
					1	0	3	3	750001	Fri	13:30	16:30	Assoc.Prof.Dr.Malee Santikunaporn (Co-ordinator)	smalee@engr.tu.ac.th	SC1012 (SC1)	
4	AE482	Chemical Engineering Laboratory II	61	Have earned credits of AE335												
					1	0	3	3	750001	Mon	13:30	16:30	Ajarn Tanit Bhibhatbhan (Co-ordinator)	btanit@engr.tu.ac.th	AE Workshop	
AE Option 1 : Research Option																
5	AE496	Research for Undergraduates I	61	Senior Standing and Have Taken the Major Courses Required by the Curriculum at least 43 Credits and Permission from												
					3	0	3	3	750001	To be arranged			Assoc.Prof.Dr. Phairat Usubharatana	uphairat@engr.tu.ac.th		

Tentative Class Schedule for 4th year students, Semester 1/2024 (13 August - 2 December 2024)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of students	Section	Date	Time		Lecturers	E-mail	Room	Remark		
											Start	End						
AE Option 2 : Working Practice Option																		
6	AE596	Preparation for Co-operative Education in	61	Senior Standing and Have Taken the Major Courses Required by the Curriculum at least 43 Credits and Permission from Instructor														
					3	0	3	3	750001	To be arranged		Assoc.Prof.Dr. Phairat Usubharatana		uphairat@engr.tu.ac.th				
CE Courses																		
7	CE491	Civil Engineering Seminar	61															
					1	0	3	10	750001	Fri	13:30	16:30	Dr. Jintara Lawongkerd		ljintara@engr.tu.ac.th	SC1012 (SC1)		
CE Option 1 : Civil Engineering Project Option																		
8	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	10	750001	To be arranged		Dr. Jintara Lawongkerd		ljintara@engr.tu.ac.th				
Option 2 : Civil Engineering Co-operative Option																		
9	CE592	Preparation for Co-operative Education in Civil Engineering	61	Student with a minimum GPA of 2.0 and a cumulative credit, based onthe curriculum, prior to the enrolled semester of at least 110 credits, and consent of instructor.														
					0	0	3		750001	To be arranged		Dr. Jintara Lawongkerd		ljintara@engr.tu.ac.th				
CE Technical Elective Courses																		
10	CE414	Photogrammetry	61	Have earned credits of CE211														
					3	3	0		750001	Wed	9:00	12:00	Dr. Peem Nuaklong		npeem@engr.tu.ac.th	SC2007 (SC1)		

Tentative Class Schedule for 4th year students, Semester 1/2024 (13 August - 2 December 2024)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of students	Section	Date	Time		Lecturers	E-mail	Room	Remark
											Start	End				
11	CE436	Applied Concrete Technology	61	Have earned credits of CE231												
					3	3	0		750001	Tue	8:00	9:30	Assoc. Prof. Dr. Burachat Chatveera	cburacha@engr.tu.ac.th	SC1049 (SC1)	
										Thu	8:00	9:30				
12	CE445	Construction Cost Estimating	61													
					3	3	0		750001	Mon	13:30	16:30	Assoc. Prof. Dr. Warit Wipulanusat	wwarit@engr.tu.ac.th	SC3040 (SC1)	
IE Courses																
13	IE433	Industrial Facilities Design	61	Have taken IE311												
					3	3	0	6	750001	Fri	9:30	12:30	Asst.Prof.Dr.Anintaya Khamkanya	kanintay@engr.tu.ac.th	EGR - 304	
14	IE490	Seminar for Industrial Engineering	61	Students in the 4th year												
					0	0	3	6	750001	Fri	13:30	16:30	Ajarn Dr.Chirattikan Srisook	schiratt@engr.tu.ac.th	SC1012 (SC1)	
IE Option 1 : Industrial Engineering Project Option																
15	IE496	Industrial Engineering Project I	61	Students in the 4thyear and have taken IE302, IE311, IE312, IE313, IE341,IE362 ,IE364												
					1	0	3	6	750001	To be arranged			Instructors from IE Department,		TBA	
									Ajarn Dr.Chirattikan Srisook				schiratt@engr.tu.ac.th			
									Asst.Prof. Naris Charoenporn,				cnaris@engr.tu.ac.th			
									Asst.Prof.Dr.Anintaya Khamkanya,				kanintay@engr.tu.ac.th			
									Assoc.Prof. Dr.Jirarat Teeravaraprun,				tjirarat@engr.tu.ac.th			
									Assoc.Prof. Dr.Samerjit Homrossukon,				tsamerji@engr.tu.ac.th			
									Assoc.Prof. Dr. Apiwat Muttamara,				mapiwat@engr.tu.ac.th			
									Asst.Prof Dr.Supamard Sujatanond,				ssupamar@engr.tu.ac.th			
									Asst.Prof Dr.Wuttinan Nunkaew				nwuttinan@engr.tu.ac.th			

Tentative Class Schedule for 4th year students, Semester 1/2024 (13 August - 2 December 2024)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of students	Section	Date	Time		Lecturers	E-mail	Room	Remark
											Start	End				
IE Technical Elective Courses																
16	IE419	Project management for Engineer	61	Have taken IE312												
					3	3	0	9	750001	Thu	9:30	12:30	Ajarn Dr. Warinthorn Kiadtikornthaweeyot Evans	kwarinth@engr.tu.ac.th	RES 216	
17	IE456	Mold and Die Design	61													
					3	3	0	11	750001	Thu	13:30	16:30	Assoc.Prof. Dr. Apiwat Muttamara	mapiwat@engr.tu.ac.th	RES 216	
EE Courses																
18	LE401	Electrical Engineering Project I	61	Have earned at least 30 credits of LE Courses												
					1	0	3	1	750001	To be arranged			Instructors from ECE Department			
													Ajarn Dr.Yutana Chongjarearn (Co-ordinator)	cyutana@engr.tu.ac.th		
19	LE402	Electrical Engineering Project II	61	Have earned credits of LE401												
					2	0	6	1	750001	To be arranged			Instructors from ECE Department			
													Ajarn Dr.Yutana Chongjarearn (Co-ordinator)	cyutana@engr.tu.ac.th		
EE Track A : Electrical Power Engineering																
20	LE465	Power Electronics	61	Have earned credits of LE241												
		(Electric Power Engineering)			3	3	0	1	750001	Thu	13:30	16:30	Ajarn Dr.Yutana Chongjarearn	cyutana@engr.tu.ac.th	SC2009 (SC1)	

Tentative Class Schedule for 4th year students, Semester 1/2024 (13 August - 2 December 2024)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of students	Section	Date	Time		Lecturers	E-mail	Room	Remark
											Start	End				
EE Track A Technical Elective Part I																
21	LE468	Power System Protection	61	Have earned credits of LE365												
		(Electric Power Engineering)			3	3	0	1	750001	Tue	9:30	12:30	Asst.Prof.D.r Teratam Bunyagul	teratam@kmutnb.ac.th	SC2014 (SC1)	
EE Track A Technical Elective Part II																
22	LE415	Digital Image Processing	61													
					3	3	0	1	750001	Thu	9:30	12:30	Assoc.Prof.Dr.Somchart Chokchaitam	csomchar@engr.tu.ac.th	SC2050 (SC1)	
EE Track B : Electrical Communication Engineering																
23	LE324	Data Communication and Networks	61													
		(Electric Communication Engineering)			3	3	0		750001	Wed	13:30	16:30	Asst.Prof. Dr. Dahmmaet Bunnjaweht	dahmmaet@engr.tu.ac.th	SC2007 (SC1)	
24	LE426	Optical Communication	61	Have earned credits of LE220												
		(Electric Communication Engineering)			3	3	0		750001	Mon	9:30	12:30	Assoc.Prof.Dr.Wanchai Pijitrojana	pwanchai@engr.tu.ac.th	SC4009 (SC1)	
EE Track B Technical Elective Part I																
25	LE333	Microwave Engineering	61	Have earned credits of LE220												
		(Electric Communication Engineering)			3	3	0		750001	Tue	13:30	16:30	Ajarn Dr.Pongsak Mahachoklertwattana	mpongsak@engr.tu.ac.th	SC2015 (SC1)	

Tentative Class Schedule for 4th year students, Semester 1/2024 (13 August - 2 December 2024)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of students	Section	Date	Time		Lecturers	E-mail	Room	Remark			
											Start	End							
ME Courses																			
26	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. Isares Dhuchakallaya	disares@engr.tu.ac.th	ME Workshop				
27	ME420	Mechatronics	61	Have earned credits of ME321 and ME323															
					3	3	0	6	750001	Mon	11:00	12:30	Asst. Prof.Dr.Krit Jjiamjiroch	jkrit@engr.tu.ac.th	SC2004 (SC1)				
										Wed	11:00	12:30			SC2049 (SC1)				
28	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	SC2042 (SC1)				
									770001										
ME Option 1 : Mechanical Engineering Project Option																			
29	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	6	750001	Fri	13:30	16:30	Asst.Prof.Dr.Laliphat Manamanchaiyaporn	mlalipha@engr.tu.ac.th	SC1012 (SC1)				
													(Co-ordiantor)						
ME Option 2 : Mechanical Engineering Co-operative Option																			
30	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					
													(Co-ordiantor)						

Tentative Class Schedule for 4th year students, Semester 1/2024 (13 August - 2 December 2024)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab. /Hr.	Total no. of students	Section	Date	Time		Lecturers	E-mail	Room	Remark
											Start	End				
ME Technical Elective Courses																
31	ME424	Introduction to Robotics	61	Have earned credits of or taking ME420 in the same semester or Permission from Instructor and Department Head												
	ME485	Special Topics in Mechanical Engineering II	61	Permission from Instructor and Department Head												
					3	3	0	6	750001	Thu	13:30	16:30	Asst. Prof. Dr.Jak Chuanasa	cjakrap@engr.tu.ac.th	SC2041 (SC1)	
32	ME444	Engineering Piping System Design	61	Have earned credits of ME240 or Permission from Instructor and Department Head												
					3	3	0	6	750001	Wed	8:00	11:00	Assoc.Prof.Dr. Dulyachot Cholaseuk	cdulyach@engr.tu.ac.th	EGR - 304	
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												
					1	0	3	4	770001	To be arranged		Instructors from AUTO Department.				
													Asst.Prof.Dr.Chonlada Luangarpa (Co-ordinator)	lchonlad@engr.tu.ac.th		
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.Nattadon Pannucharoenwong		pnattado@engr.tu.ac.th		

Twinning Engineering Programmes(TEP),
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering
Tentative Class Schedule for General Courses and Free Elective Courses, 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									PB386 SEC750001					
	CE														
	EE														
	IE														
	ME														
Tue	AE									PE242 SEC750001					
	CE														
	EE														
	IE														
	ME														
Wed	AE						TU107 SEC750001								
	CE														
	EE														
	IE														
	ME														
Thu	AE									AN336 SEC750001/ EL214 SEC750001					
	CE														
	EE														
	IE														
	ME														
Fri	AE														
	CE														
	EE														
	IE														
	ME														

General Courses and Free Elective Courses Tentative Class Schedule, Semester 1/2024 (August - December 2024)

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	E-mail	Room	Remark
											Start	End				
General Courses Part II																
1	PE242	Preparative for work Achievement	61													
					2	2	0	50	750001	Tue	17:00	19:00	<u>Asst.Prof.Chatsaran Ajalaya Tengpongthorn</u>	chatteng@tu.ac.th	EGR - 603/1	
2	TU107	Digital Skill and Problem Solving	61												Mid	Final
					3	3	0		750001	Wed	13:30	16:30	Assoc.Prof.Dr.Weerachai Anotaipalboon	wa@engr.tu.ac.th	EGR - 318	EGR - 205
									770001							
Free Elective Courses																
3	AN336	Japanese Culture and Society	61													
	AN336	Japanese Culture and Society	66													
					3	3	0	64	750001	Thu	17:00	20:00	<u>Ajarn Daisaku Shishido</u>	daisakushishido@gmail.com	EGR - 604/1	
4	PB386	Clean technology	61													
	PB386	Innovative Clean Technology	66													
					3	3	0	50	750001	Mon	16:30	19:30	<u>Asst.Prof.Dr.Numfon Eaktasang</u>	numfon.e@fph.tu.ac.th	EGR - 603	



Tentative Class Schedule* for 1st year students, Semester 2/2024 (20 January - 14 May, 2024)

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	E-Mail	Room
1	CE202	Engineering Mechanics - Statics	61	Have earned credits of SC133										
			66	Have earned credits of SC133										
					3	3	0	54	750001	THU	13.30 - 16.30	Asst.Prof.Dr.Chanachai Thongchom	Tchanach@engr.tu.ac.th	EGR - 302
								54	750002	THU	13.30 - 16.30	Dr. Jintara Lawongkerd	ljintara@engr.tu.ac.th	EGR - 311
2	CN101	Introduction to Computers Programming	61	-										
			66	-										
					3	3	0	54	750001	TUE	13.30 - 16.30	Dr.Kanchana Silawarawet	skanchan@engr.tu.ac.th	EGR - 502
					3	3	0	54	750002	FRI	09.30 - 12.30	Dr.Nutchanon Yongsatianchot	ynutchan@engr.tu.ac.th	EGR - 318
3	EL295	Academic English and Study Skills	66											
					3	3	0	40	750001	THU	09.30 - 12.30	<u>Dr. Panna Chaturongakul</u>	panna.c@litu.tu.ac.th	EGR-703
					3	3	0	40	750001	THU	09.30 - 12.30	<u>Asst. Prof. Dr. Kittitouch Soontornwipast</u>	kittitouch.s@litu.tu.ac.th	EGR-704
					3	3	0	40	750001	THU	09.30 - 12.30	<u>Asst. Prof. Dr. Vanlee Siriganjanavong</u>	vanlee.s@litu.tu.ac.th	EGR-706
4	MA111	Fundamentals of Calculus	61	Have earned credits of MA111										
			66											
					3	3	0	120	750001	WED	08.00 - 09.30	<u>Assoc.Prof. Dr. Archara Pacheenburawana</u>	archara@mathstat.sci.tu.ac.th	EGR-710
										FRI	08.00 - 09.30			
5	MA112	Analytic Geometry and Applied Calculus	61											
			66											
					3	3	0	120	750001	MON	09.30 - 12.30	<u>Assoc.Prof. Dr.Tawikan Treeyaprasert</u>	tawikan@mathstat.sci.tu.ac.th	EGR-710



Tentative Class Schedule* for 1st year students, Semester 2/2024 (20 January - 14 May, 2024)

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	E-Mail	Room
6	TSE101	Introduction to Modern Information Technologies	66	-										
					1	0	3	108	750001	TUE	17.00 - 18.00	Asst. Prof. Dr. Pradya Prempaneerach	ppradya@engr.tu.ac.th	EGR-710
7	SC123	Fundamental Chemistry	61											
			66											
					3	3	0	120	750001	MON	13.30 - 16.30	<u>Assoc.Prof. Dr. Peerasak Paoprasert</u>		EGR-301
												<u>Dr. Nopparat Plucktaveesak</u>	nopparat@tu.ac.th	
												<u>Assoc.Prof. Dr. Supakorn Boonyuen</u>	Chemistrytu@gmail.com	
8	SC134	Physics for Engineers II	61	Have taken SC133										
			66	Have taken SC133										
					3	3	0	120	750001	WED	09.30 - 12.30	<u>Asst. Prof. Dr. Yingyot Infahsaeng</u>	yingyot@tu.ac.th	EGR-301
9	SC173	Fundamental Chemistry Laboratory	61	Have taken SC123 or taking SC123 in the same semester										
			66											
					1	0	3	120	750001	WED	13.30 - 16.30			LC.5 Building
10	SC185	General Physics Laboratory	66											
					1	0	3	120	750001	TUE	09.30 - 12.30	<u>Assoc.Prof.Dr. Rawat Jaisuthi</u>	jrawat@tu.ac.th	LC.4 Building

Tentative Class Schedule for 1st year students, Semester 2/2024

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	CHE		MA112 SEC750001					SC123 SEC750001					
	CE												
	EE												
	ME												
TUE	CHE		SC185 SEC750001					CN101 SEC750001			TSE101 SEC750001		
	CE												
	EE												
	ME												
WED	CHE	MA111 SEC750001	SC134 SEC750001					SC173 SEC750001					
	CE												
	EE												
	ME												
THU	CHE		EL295 SEC750001,750002, 750003					CE202 SEC750001, 750002					
	CE												
	EE												
	ME												
FRI	CHE	MA111 SEC750001	CN101 SEC750002										
	CE												
	EE												
	ME												



Tentative Class Schedule* for 2nd year students, Semester 2/2024 (20 January - 14 May, 2024)

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	E-Mail	Room
1	EL215	Communicative English II	61	Have earned credits of EL214 or taking EL214 in the same semester										
					3	3	0		750001	FRI	17.00 - 20.00	<u>Asst. Prof. Dr. Vajjaganh Suriyatham</u>	watjana.s@litu.tu.ac.th	EGR-707
2	CIS106	Leadership and Influence	66											
					3	3	0	24	750001	TUE	16.30 - 19.30	<u>Assoc. Prof. Thanyaporn Soontornthum</u>	mtansoo@tu.ac.th	EGR-319
												<u>Mr. Roongroj Pilakasiri*</u>	roongrojpil@gmail.com	
		For AE/CHE & ME Y2 Students										<u>Sombat Trongtechaleri*</u>	sombat595@gmail.com	
3	TU100	Civic Engagement	66											
					3	3	0	108	750001	THU	09.30 - 12.30	Asst.Prof.Dr.Piya Techateerawat	tpiya@engr.tu.ac.th	SC3-410
4	TSE200	Applied Mathematics in Solution of Engineering Prob	66	Have taken MA214 or taking MA214 in the same semester										
					3	3	0	24	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	
												Arjarn Dr.Tunyaboon Laemthong	ltunyabo@engr.tu.ac.th	
												Asst. Prof. Dr. Pradya Prempaneerach	ppradya@engr.tu.ac.th	
Chemical Engineering Courses														
5	AE213	Chemical Engineering Thermodynamics I	61											
	CHE213	Chemical Engineering Thermodynamics I	66											
					3	3	0	5	750001	TUE	09.30 - 12.30	Ajarn Dr.Tunyaboon Laemthong	ltunyabo@engr.tu.ac.th	EGR-319
												Asst. Prof. Dr. Woraratana Pattarakorn	pworarat@engr.tu.ac.th	



Tentative Class Schedule* for 2nd year students, Semester 2/2024 (20 January - 14 May, 2024)

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	E-Mail	Room
6	AE233	Fluid Mechanics for Chemical Engineering	61	Have earned credits of MA111										
	CHE233	Fluid Mechanics for Chemical Engineering	66	Have earned credits of MA111										
					3	3	0	5	750001	WED	13.30 - 16.30	Assoc. Prof. Dr.Satok Chaikunchuensakun	csatok@engr.tu.ac.th	EGR-319
												Asst. Prof. Prodpran Siritheerasas	sprod@engr.tu.ac.th	
7	AE250	Applied Mathematics for Chemical Engineering	61	Have earned credits of 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	
												Asst. Prof. Dr. Pradya Prempaneerach	ppradya@engr.tu.ac.th	
8	AE285	Chemistry Laboratory for Chemical Engineering II	61	Have earned credits of AE284										
	CHE285	Chemistry Laboratory for Chemical Engineering II	66	Have earned credits of CHE284										
					1	0	3	5	750001	MON	13.30 - 16.30	Assoc. Prof.Dr.Patcharaporn Wutticharoenmongkol	tpatchar@engr.tu.ac.th	EGR-319
												Ajarn Dr. Jitsucha Darayen	djidsuch@engr.tu.ac.th	
9	CHE270	Chemical Process Engineering	66											
					3	3	0	5	750001	TUE	13.30 - 16.30	Ajarn Tanit Bhibhatbhan	btanit@engr.tu.ac.th	EGR-319
Civil Engineering Courses														
10	CE203	Applied Mathematics for Civil Engineers	61	Have earned credits of 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	
												Asst. Prof. Dr. Pradya Prempaneerach	ppradya@engr.tu.ac.th	



Tentative Class Schedule* for 2nd year students, Semester 2/2024 (20 January - 14 May, 2024)

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	E-Mail	Room
11	CE211	Surveying	66	-										
					2	2	0	28	750001	WED	11.00 - 12.30	Assoc.Prof.Dr. Pattaradet Witchayangkoon	wboon@engr.tu.ac.th	EGR-320
										THU	08.00 - 09.30	Asst.Prof.Peem Nuaklong	npeem@engr.tu.ac.th	
12	CE212	Surveying Laboratory	66	Have taken CE211 or taking CE211 in the same semester										
					1	0	3	28	750001	WED	13.30 - 16.30	Asst.Prof.Peem Nuaklong	npeem@engr.tu.ac.th	Lab - CE
												Dr. Natakorn Phuksuksakul	pnatakorn@engr.tu.ac.th	
												Dr. Panudech Chumyen	cpanudec@engr.tu.ac.th	
13	CE223	Structural Analysis I	61	Have earned credits of CE221										
			66	Have taken CE221										
					3	3	0	28	750001	TUE	11.00 - 12.30	Prof. Dr. Nakhorn Poovarodom	pnakhorn@engr.tu.ac.th	EGR-320
										FRI	11.00 - 12.30			
14	CE231	Concrete and Construction Materials	61	-										
			66	-										
					3	3	0	28	750001	MON	08.00 - 09.30	Assoc. Prof. Dr.Burachat Chatveera	cburacha@engr.tu.ac.th	EGR-320
										WED	08.00 - 09.30			
15	CE232	Construction Materials Testing	61	Have taken CE231 or taking CE231 in the same semester										
			66	Have taken CE231 or taking CE231 in the same semester										
					1	0	3	28	750001	FRI	13.30 - 16.30	Assoc. Prof. Dr.Burachat Chatveera	cburacha@engr.tu.ac.th	EGR-320



Tentative Class Schedule* for 2nd year students, Semester 2/2024 (20 January - 14 May, 2024)

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	E-Mail	Room
16	CE351	Soil Mechanics	66	Have taken CE221										
					2	2	0	28	750001	MON	10.30 - 12.30	Asst.Prof.Dr.Suraparb Keawsawasvong	ksurapar@engr.tu.ac.th	EGR-320
17	CE352	Soil Mechanics Laboratory	61	Have earned credits of CE351 or taking CE351 in the same semester										
			66	Have taken CE351 or taking CE351 in the same semester										
					1	0	3	28	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	
18	CE383	Environmental Engineering and Management	66	-										
					3	3	0	28	750001	TUE	08.00 - 11.00	Dr. Penpicha Satanwat	spenpich@engr.tu.ac.th	EGR-320
Electrical Engineering Courses														
19	CN361	Microprocessor Systems Design	61	have earned credits of LE242										
			66	have earned credits of LE242										
					3	3	0	22	750001	TUE	08.00 - 09.30	Ajarn Nawin Somyat	snawin@engr.tu.ac.th	EGR-321
										THU	08.00 - 09.30			
20	EI201	Digital Circuit Design and Microcontroller	66	-										
		For ME Students			3	3	0	19	750001	THU	13.30 - 16.30	Asst.Prof.Dr.Phisana Kaewprapha	kphisana@engr.tu.ac.th	EGR-322



Tentative Class Schedule* for 2nd year students, Semester 2/2024 (20 January - 14 May, 2024)

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	E-Mail	Room
21	LE200	Electrical Engineering Mathematics	61	-										
					3	3	0		750001	THU	09.30 - 12.30	Asst.Prof.Dr.Pharanroj Kulwirojtham	nsnitikarn@engr.tu.ac.th	EGR-707
22	LE203	Introduction to Electrical Engineering Laboratory	61	Have earned credits or taking LE209 in the same semester										
			66	Have earned credits of or taking LE209 or LE240 in the same semester										
		For EE & ME Students			1	0	3	41	750001	WED	09.30 - 12.30	Asst.Prof.Dr.Pongphan Leelatien	lpongpha@engr.tu.ac.th	EGR-601
23	LE210	Signals and Systems	61	Have earned credits of MA111										
			66	Have earned credits of MA111										
					3	3	0	22	750001	TUE	13.30 - 16.30	Professor Dr.Sanya Mitaim	msanya@engr.tu.ac.th	EGR-321
24	LE211	Probability Theory and Stochastic Processes	61	Have earned credits of MA111										
			66	Have earned credits of MA111										
					3	3	0	22	750001	WED	13.30 - 16.30	Asst.Prof.Dr.Dahmmaet Bunnjaweht	dahmmaet@engr.tu.ac.th	EGR-321
25	LE220	Electromagnetic Theory	61	-										
			66	-										
					3	3	0	22	750001	TUE	09.30 - 12.30	Assoc.Prof.Dr.Wanchai Pijitrojana	pwanchai@engr.tu.ac.th	EGR-321



Tentative Class Schedule* for 2nd year students, Semester 2/2024 (20 January - 14 May, 2024)

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	E-Mail	Room
26	LE230	Numerical Techniques in Electrical Engineering	61	Have earned credits of MA111										
					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	
												Asst. Prof. Dr. Pradya Prempaneerach	ppradya@engr.tu.ac.th	
27	LE241	Basic Electronic Circuits and Devices	61	Have earned credits of LE240										
			66	Have earned credits of LE240										
					3	3	0	22	750001	MON	13.30 - 16.30	Asst.Prof.Dr.Pharanroj Kulwirojtham	nsnitikarn@engr.tu.ac.th	EGR-321
Mechanical Engineering Courses														
28	ME220	Engineering Mechanics - Dynamics	61	Have earned credits of CE202										
			66	Have earned credits of CE202										
					3	3	0	19	750001	TUE	13.30 - 16.30	Asst. Prof.Dr. Bunyong Rungroungdouyboon	rbunyong@engr.tu.ac.th	EGR-322
29	ME240	Mechanics of Fluids	61	Have earned credits of SC133										
			66	Have earned credits of SC133										
					3	3	0	19	750001	FRI	13.30 - 16.30	Assoc.Prof.Dr. Charnnarong Assavatesanuphap	acharnna@engr.tu.ac.th	EGR-322
30	ME310	Mechanical Design	61	Have earned credits of ME210										
			66	Have earned credits of ME210										
					3	3	0	19	750001	TUE	09.30 - 12.30	Assoc. Prof. Dr. Dulyachot Cholaseuk	cdulyach@engr.tu.ac.th	EGR-322
31	ME290	Introduction to Mechanics of Fluids	61	Have earned credits of SC133										
					3	3	0	19	750001	FRI	13.30 - 16.30	Assoc.Prof.Dr. Charnnarong Assavatesanuphap	acharnna@engr.tu.ac.th	EGR-322

Twinning Engineering Programmes(TEP),

Thammasat English Programme of Engineering (TEPE), Faculty of Engineering

Tentative Class Schedule for 2nd year students, Semester 2/2024

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	CHE						CHE285 SEC750001									
	CE	CE231 SCE750001		CE351 SEC750001			CE352 SEC750001									
	EE						LE241 SEC750001									
	ME															
TUE	CHE		CHE213 SEC750001				CHE270 SEC750001			CIS106 SEC750001						
	CE	CE383 SEC750001			CE223 SCE750001											
	EE	CN361 SCE750001	LE220 SEC750001				LE210 SEC750001									
	ME		ME310 SEC750001				ME220 SEC750001			CIS106 SEC750001						
WED	CHE	TSE200 SEC750001						CHE233 SEC750001								
	CE	CE231 SCE750001						CE211 SCE750001		CE212 SEC750001						
	EE		LE203 SEC750001			LE211 SEC750001										
	ME	TSE200 SEC750001														
THU	CHE		TU100 SEC750001													
	CE	CE211 SCE750001														
	EE	CN361 SCE750001														
	ME													EI201 SEC750001		
FRI	CHE	TSE200 SEC750001														
	CE													CE223 SCE750001		CE232 SEC750001
	EE															
	ME	TSE200 SEC750001												ME240 SEC750001		



Tentative Class Schedule* for 3rd year students, Semester 2/2024 (20 January - 14 May, 2024)

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	E-Mail	Room
Chemical Engineering Courses														
1	AE320	Industrial Waste Treatment	61											
					3	3	0	1	750001	WED	13.30 - 16.30	Assoc.Prof.Dr. Harnpon Phunggrassami	pharnpon@engr.tu.ac.th	EGR-704
2	AE323	Chemical Engineering Safety	61											
					3	3	0	1	750001	WED	09.30 - 12.30	Assoc.Prof.Dr.Malee Santikunaporn	smalee@engr.tu.ac.th	EGR-319
												Arjarn Dr. Veronica Winoto	wveronic@engr.tu.ac.th	
3	AE334	Mass Transfer for Chemical Engineering	61											
					3	3	0	1	750001	THU	13.30 - 16.30	Assoc. Prof. Dr. Phanida Saikhwan	psaikhwan@engr.tu.ac.th	EGR-319
												Asst. Prof. Prodpran Siritheerasas	sprod@engr.tu.ac.th	
4	AE335	Separations Process for Chemical Engineering	61											
					3	3	0	1	750001	TUE	13.30 - 16.30	Ajarn Dr.Tunyaboon Laemthong	ltunyabo@engr.tu.ac.th	EGR-704
												Assoc.Prof.Dr.Phairat Usubharatana	uphairat@engr.tu.ac.th	
5	AE381	Chemical Engineering Laboratory I	61	Have earned credits of AE233 and AE351										
					1	0	3	1	750001	MON	13.30 - 16.30	Ajarn Dr.Tunyaboon Laemthong (Co-ordinator)	ltunyabo@engr.tu.ac.th	Lab CHE



Tentative Class Schedule* for 3rd year students, Semester 2/2024 (20 January - 14 May, 2024)

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	E-Mail	Room
AE Technical Elective Course														
6	AE326	Pollution Prevention	61											
		For Y3 & Y4			3	3	0	2	750001	THU	09.30 - 12.30	Asst.Prof.Tippabust Eksangsri	etippabu@engr.tu.ac.th	EGR-319
Civil Engineering Courses														
7	CE332	Timber and Steel Design	61	Have earned credits of CE321 or taking CE321 in the same semester										
					4	3	0	5	750001	WED	09.30 - 12.30	Assoc.Prof.Dr. Virote Boonyapinyo	bvirote@engr.tu.ac.th	EGR-322
						0	3			FRI	09.30 - 12.30			LAB CE
8	CE341	Construction Engineering and Management	61	Have taken the credits of CE331										
					3	3	0	5	750001	FRI	13.30 - 16.30	Assoc.Prof.Dr.Warit Wipulanusat	wwarit@engr.tu.ac.th	EGR-319
9	CE353	Foundation Engineering	61	Have earned credits of CE351										
					3	3	0	5	750001	WED	13.30 - 16.30	Assoc.Prof.Dr. Weeraya Chim-Oye	sweeraya@engr.tu.ac.th	EGR-320
10	CE361	Highway Engineering	61	Have earned credits of CE211, CE371 and have taken credits of CE372 or taking CE372 in the same semester										
					3	3	0	5	750001	TUE	13.30 - 16.30	Dr. Panudech Chumyen	cpanudec@engr.tu.ac.th	EGR-320



Tentative Class Schedule* for 3rd year students, Semester 2/2024 (20 January - 14 May, 2024)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab./Hr.	Total no. of study	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecturers. 2. Underlined stands for lecturers from other faculties in TU	E-Mail	Room
11	CE372	Hydraulic Engineering	61	Have earned credits of CE271, CE371 and Have taken the credits of CE351										
					3	3	0	5	750001	MON	16.30 - 19.30	Assoc.Prof.Dr. Uruya Weesakul	wuruya@engr.tu.ac.th	EGR-320
12	CE381	Water Supply and Sanitary Engineering	61	Have taken CE372 or taking CE372 in the same semester										
					3	3	0	5	750001	THU	09.30 - 12.30	<u>Dr. Warunsak Liamleam</u>	lwarouns@engr.tu.ac.th	EGR-320
												Dr. Penpicha Satanwat	spenpich@engr.tu.ac.th	
13	CE382	Water Supply and Sanitary Engineering Laboratory	61	Have earned credits of CE381 or taking CE381 in the same semester										
					1	0	3	5	750001	THU	13.30 - 16.30	<u>Dr. Warunsak Liamleam</u>	lwarouns@engr.tu.ac.th	LAB CE
Electrical Engineering Courses														
14	LE302	Electrical Engineering Design	61	Have earned credits of LE301										
					2	1	0	4	750001	TUE	08.00 - 09.00	Professor Dr.Pichai Aree	apichai@engr.tu.ac.th	EGR-706
						0	3			TUE	09.00 - 12.00			EGR - 507
15	LE330	Statistical Analysis	61	Have earned credits of LE211										
					3	3	0	4	750001	MON	16.30 - 19.30	Assoc.Prof.Dr.Supawat Supakwong	supawat@engr.tu.ac.th	EGR-321



Tentative Class Schedule* for 3rd year students, Semester 2/2024 (20 January - 14 May, 2024)

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	E-Mail	Room
16	LE341	Physical Electronics	61	Have earned credits of SC134										
					3	3	0	4	750001	THU	09:30 - 12:30	Asst.Prof.Dr.Preeti Ovarthaiyapong	opreeti@engr.tu.ac.th	EGR-321
17	LE380	Electrical Instruments and Measurements	61	Have earned credits of LE241										
					3	3	0	4	750001	TUE	13.30 - 16.30	Asst.Prof.Dr.Pharanroj Kulwirojtham	nsnitikarn@engr.tu.ac.th	EGR-706
18	LE382	Instruments and Measurement System Laboratory	61	Have earned credits of or taking LE380 in the same semester										
					3	3	0		750001	FRI	09:30 - 12:30	Asst.Prof.Dr.Pharanroj Kulwirojtham	nsnitikarn@engr.tu.ac.th	EGR-321
EE Track A : Electrical Power Engineering														
19	LE364	Electrical Systems Design	61	Have earned credits of LE360										
					3	3	0		750001	WED	08.00 - 09.30	Dr.Yutana Chongjarearn	cyutana@engr.tu.ac.th	EGR-706
										THU	08.00 - 09.30			
20	LE365	Power System Analysis	61	Have earned credits of LE360										
					3	3	0		750001	WED	09:30 - 12:30	Professor Dr.Pichai Aree	apichai@engr.tu.ac.th	EGR-706



Tentative Class Schedule* for 3rd year students, Semester 2/2024 (20 January - 14 May, 2024)

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	E-Mail	Room
21	LE473	High Voltage Engineering	61	Have earned credits of LE220										
					3	3	0		750001	FRI	13.30 - 16.30	Assoc.Prof. Dr. Thanapong Suwannasri*	thanapong.s@tgs.kmutnb.ac.th	EGR-706
EE Track B : Electrical Communication Engineering														
22	LE323	Digital Communications	61	Have earned credits of LE320										
					3	3	0		750001	THU	13.30 - 16.30	Asst.Prof.Dr.Dahmmaet Bunnjaweht	dahmmaet@engr.tu.ac.th	EGR-321
23	LE325	Communication Network and Transmission Lines	61											
					3	3	0		750001	FRI	13.30 - 16.30	Dr.Pongsak Mahachoklertwattana	mpongsak@engr.tu.ac.th	EGR-321
EE Track B : Electrical Communication Engineering Technical Elective Part II														
24	LE428	Antenna Engineering	61	Have earned credits of LE220										
					3	3	0		750001	WED	09:30 - 12:30	Dr.Pongsak Mahachoklertwattana	mpongsak@engr.tu.ac.th	EGR-321
Mechanical Engineering Courses														
25	ME300	Mechanical Engineering Laboratory I	61	Have earned credits of ME220, ME230, ME240, ME210 or Permission from Instructor and Department Head										
					2	0	4	6	750001	THU	13.00 - 17.00	Professor Dr. Somchart Chantasiriwan	somchart@engr.tu.ac.th	LAB ME



Tentative Class Schedule* for 3rd year students, Semester 2/2024 (20 January - 14 May, 2024)

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	E-Mail	Room
26	ME322	Mechanical Vibrations	61	Have earned credits of (ME220 or ME291) and MA214										
		For ME Students			3	3	0	6	750001	MON	15.00 - 18.00	Assoc.Prof. Dr. Thira Jearsiripongkul	jthira@engr.tu.ac.th	EGR-707
		For AUTO Students							770001					
27	ME323	Automatic Control System	61	Have earned credits of MA214										
					3	3	0	6	750001	TUE	13.30 - 16.30	Asst. Prof. Dr.Jak Chuanasa	cjakrap@engr.tu.ac.th	EGR-707
	AU450	Automatic Control System	61											
		For AUTO Students (เรียนร่วมกันกับ ME323)			3	3	0		770001	TUE	13.30 - 16.30	Asst. Prof. Dr.Jak Chuanasa	cjakrap@engr.tu.ac.th	EGR-707
28	ME331	Internal Combustion Engines	61	Have earned credits of ME230										
					3	3	0	6	750001	TUE	09:30 - 12:30	Assoc.Prof.Dr. Watit Pakdee	pwatit@engr.tu.ac.th	EGR-707
	AU330	Internal Combustion Engines	61	Have earned credits of ME230										
		For AUTO Students (เรียนร่วมกันกับ ME331)			3	3	0		770001	TUE	09:30 - 12:30	Assoc.Prof.Dr. Watit Pakdee	pwatit@engr.tu.ac.th	EGR-707
29	ME332	Power Plant Engineering	61	Have earned credits of ME230										
					3	3	0	6	750001	MON	13.30 - 15.00	Prof.Dr. Somchart Chantasiriwan	somchart@engr.tu.ac.th	EGR-707
										WED	13.30 - 15.00			
30	ME351	Computer Aided Mechanical Engineering Design	61	Have earned credits of ME350										
					3	3	0	6	750001	WED	09:30 - 12:30	Assoc.Prof. Dr. Wiroj Limtrakarn	limwiroj@engr.tu.ac.th	EGR-707
	AU350	Computer Aided Automotive Engineering	61											
		For AUTO Students (เรียนร่วมกันกับ ME351)			3	3	0		770001	WED	09:30 - 12:30	Assoc.Prof. Dr. Wiroj Limtrakarn	limwiroj@engr.tu.ac.th	EGR-707



Tentative Class Schedule* for 3rd year students, Semester 2/2024 (20 January - 14 May, 2024)

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	ME390	Mechanical Engineering Fundamental Laboratory	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.										
		For IE Students (เรียนร่วมกันกับ ME300)			1	0	5	6	750001	THU	13.00 - 17.00	Professor Dr. Somchart Chantasiriwan	somchart@engr.tu.ac.th	Lab ME
AUTO Courses														
32	AU380	Industrial Training	61	The third-year students										
					1	not less than 240 hours		7700	TBA					TBA
Industrial Engineering Courses														
33	IE301	Industrial Engineering Laboratory	61	Have taken IE261, IE311, IE362 and IE364										
					1	0	6	5	750001	WED	13.30 - 16.30	Asst.Prof.Dr. Anintaya Khamkanya	kanintay@engr.tu.ac.th	Lab IE
												Assoc.Prof.Dr. Montalee Sasananan	nmontalee@engr.tu.ac.th	
												Professor Dr. Pongchanun Luangpaiboon	lpongch@engr.tu.ac.th	
												Asst.Prof.Dr. Parichat Chuenwatanakul	cparicha@engr.tu.ac.th	
												Dr.Chirattikan Srisook	schiratt@engr.tu.ac.th	
												Professor Dr. Tritos Laosirihongthong	tritos36@yahoo.com	
												Assoc.Prof.Dr. Jirarat Teeravaraprug	tjirarat@engr.tu.ac.th	
												Assoc.Prof.Dr. Danupun Visuwan	vdanupun@engr.tu.ac.th	
												Asst.Prof.Dr. Wuttinan Nunkaew	nwuttinan@engr.tu.ac.th	
												Assoc.Prof.Dr. Busaba Phruksaphanrat	lbusaba@engr.tu.ac.th	
34	IE312	Production Planning and Control	61	Have taken IE364										
					3	3	0	5	750001	TUE	09.30 - 12.30	Asst.Prof.Dr. Wuttinan Nunkaew	nwuttinan@engr.tu.ac.th	EGR-708
35	IE313	Maintenance Engineering	61	Have earned credits of IE261										
					3	3	0	5	750001	MON	13.30 - 16.30	Asst.Prof.Dr. Anintaya Khamkanya	kanintay@engr.tu.ac.th	EGR-708



Tentative Class Schedule* for 3rd year students, Semester 2/2024 (20 January - 14 May, 2024)

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	E-Mail	Room
36	IE342	Industrial Ergonomics	61	Third year student or higher										
					3	3	0	5	750001	THU	09.30 - 12.30	Dr.Chirattikan Srisook	schiratt@engr.tu.ac.th	EGR-708
37	IE351	Manufacturing Process Laboratory	61											
					1	0	3	5	750001	FRI	09.30 - 12.30	Assoc.Prof.Dr. Apiwat Muttamara	mapiwat@engr.tu.ac.th	Lab IE
38	IE354	Automation Laboratory	61	Have earned credits of IE353										
					3	3	0	5	750001	MON	09.30 - 12.30	Dr.Warinthorn Kiadtikornthaweeyot Evans	kwarinth@engr.tu.ac.th	Lab IE
												Asst.Prof.Dr. Wuttinan Nunkaew	nwuttinan@engr.tu.ac.th	
39	IE361	Industrial Data Analysis	61	Have earned credits of IE261										
					3	3	0	5	750001	TUE	13.30 - 16.30	Assoc.Prof.Dr. Montalee Sasananan	nmontale@engr.tu.ac.th	EGR-708
												Asst.Prof.Dr. Wuttinan Nunkaew	nwuttinan@engr.tu.ac.th	
40	IE380	Industrial Trips	61	Students in the third year or higher										
					3	3	0	5	750001	To be arranged		Dr.Chirattikan Srisook (Co-ordinator)	schiratt@engr.tu.ac.th	TBA

Twinning Engineering Programmes(TEP),

Thammasat English Programme of Engineering (TEPE), Faculty of Engineering

Tentative Class Schedule for 3rd year students, Semester 2/2024

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	CHE						AE381 SEC750001							
	CE									CE372 SEC750001				
	IE	IE354 SEC750001					IE313 SEC750001				Free Elective			
	EE						LE314 SEC750001			LE330 SEC750001				
	ME						ME332 SEC750001	ME322 SEC750001						
	AU						ME332 SEC770001	ME322 SEC770001						
TUE	CHE						AE335 SEC750001							
	CE						CE361 SEC750001							
	IE	IE312 SEC750001					IE361 SEC750001							
	EE	LE302 SEC750001						LE380 SEC750001						
	ME						ME323 SEC750001							
	AU						AU450 SEC770001							
WED	CHE	AE323 SEC750001					AE320 SEC750001							
	CE	CE332 SEC750001					CE353 SEC750001			General Course				
	IE						IE301 SEC750001							
	EE	LE364 SEC750001	LE365 /LE428 SEC750001											
	ME						ME332 SEC750001							
	AU						ME332 SEC770001							
THU	CHE	AE326 SEC750001					AE334 SEC750001							
	CE	CE381 SEC750001					CE382 SEC750001							
	IE	IE342 SEC750001					ME390 SEC750001							
	EE	LE364 SEC750001	LE341 SEC750001				LE323 SEC750001							
	ME						ME300 SEC750001							
	AU													
FRI	CHE													
	CE	CE332 SEC750001					CE341 SEC750001							
	IE	IE351 SEC750001												
	EE	LE382 SEC750001					LE325/LE473 SEC750001							
	ME	ME484 SEC750001												
	AU													



Tentative Class Schedule* for 4th year students, Semester 2/2024 (20 January - 14 May, 2024)

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	E-Mail	Room
Chemical Engineering														
1	AE497	Research for Undergraduates II	61	Have earned credits of AE496										
					3	0	9		750001		To be arranged	Assoc. Prof. Dr. Phairat Usubharatana (Co-ordinator)	uphairat@engr.tu.ac.th	TBA
2	AE498	Research for Undergraduates III	61	Have Earned Credits for AE497 or study along AE497 but permission from instructor is required										
					3	0	9		750001		To be arranged	Assoc. Prof. Dr. Phairat Usubharatana (Co-ordinator)	uphairat@engr.tu.ac.th	TBA
3	AE597	Co-operative Education in Chemical Engineering	61	Have Earned Credits for AE596										
					6	0	16		750001		To be arranged	Assoc. Prof. Dr. Phairat Usubharatana (Co-ordinator)	uphairat@engr.tu.ac.th	TBA
AE Technical Elective Course														
4	AE326	Pollution Prevention	61											
		For Y3 & Y4			3	3	0	2	750001	THU	09.30 - 12.30	Asst.Prof.Tippabust Eksangsri	etippabu@engr.tu.ac.th	EGR-319
Civil Engineering Courses														
5	CE493	Civil Engineering Project II	61	Have earned credits of CE 492 and consent of instructor										
					3	3	0		750001		To be arranged	Dr. Panudech Chumyen (Co-ordinator)	cpanudec@engr.tu.ac.th	TBA



Tentative Class Schedule* for 4th year students, Semester 2/2024 (20 January - 14 May, 2025)

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	E-Mail	Room
6	CE593	Co-operative Education in Civil Engineering	61	Have earned credits of CE592										
					3	3	0		750001		To be arranged	Dr. Panudech Chumyen (Co-ordinator)	cpanudec@engr.tu.ac.th	TBA
CE Elective Course														
7	CE438	Building Design	61	Have earned credits of CE331										
					3	3	0	2	750001	WED	13.30 - 16.30	Dr. Jintara Lawongkerd	ljintara@engr.tu.ac.th	EGR-322
8	CE448	Health and Safety in Construction	61											
					3	3	0	2	750001	WED	17.00 - 20.00	Asst.Prof.Peem Nuaklong	npeem@engr.tu.ac.th	EGR-322
Electrical Engineering Courses														
9	LE402	Electrical Engineering Project II	61	Have earned credits of LE401										
					2	1	3		750001		To be arranged	Dr.Yutana Chongjarearn	cyutana@engr.tu.ac.th	TBA
EE Technical Elective Part I : EE Track A														
10	LE467	Power Plant and Substation	61	Have earned credits of LE363										
					3	3	0		750001	WED	13.30 - 16.30	Asst.Prof.Dr.Jackravut Dejvises	djackrav@engr.tu.ac.th	EGR-708



Tentative Class Schedule* for 4th year students, Semester 2/2024 (20 January - 14 May, 2025)

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	E-Mail	Room
11	LE469	Electric Drives	61	Have earned credits of LE465										
					3	3	0		750001	MON	08.00 - 09.30	Dr.Yutana Chongjarearn	cyutana@engr.tu.ac.th	EGR-704
										TUE	08.00 - 09.30			
EE Track B : Electrical Communication Engineering Technical Elective Part I														
12	LE314	Digital Signal 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-706
Technical Elective Part II : EE Track B & Track A														
13	LE408	Special Topics in Electrical Engineering I	61											
					3	3	0		750001	TUE	09.30 - 12.30	Assoc.Prof.Dr.Supawat Supakwong	supawat@engr.tu.ac.th	EGR-706
Mechanical Engineering Courses														
14	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	6	9		750001	To be arranged		Asst.Prof.Dr. Laliphat Manamanchaiyaporn (Co-ordina	mlalipha@engr.tu.ac.th	TBA
15	ME483	Mechanical Engineering Co-operative Education	61	Have earned credits of ME482										
					6	at least 16 weeks/semester			750001	To be arranged		Asst.Prof.Dr. Laliphat Manamanchaiyaporn (Co-ordina	mlalipha@engr.tu.ac.th	TBA



Tentative Class Schedule* for 4th year students, Semester 2/2024 (20 January - 14 May, 2025)

Tentative Class Schedule* for 4th year students, Semester 2/2024 (20 January - 14 May, 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	
ME Technical Elective Course															
16	ME454	Introduction to Finite Element Method	61	Have earned credits of ME350 or Permission from Instructor and Department Head											
					3	3	0		750001	WED	15.00 - 18.00	Assoc.Prof. Dr. Wiroj Limtrakarn	limwiroj@engr.tu.ac.th	EGR-707	
17	ME484	Special Topics in Mechanical Engineering I : Introduction to Building Facilities	61	Permission from Instructor and Department Head											
		for Students Y3 & Y4			3	3	0	13	750001	FRI	09.30 - 12.30	Assoc.Prof.Dr. Charnnarong Assavatesanuphap	acharnna@engr.tu.ac.th	EGR-707	
AUTO Course															
18	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											
					2	2	4		770001	To be arranged		Asst.Prof.Dr. Laliphat Manamanchaiyaporn	mlalipha@engr.tu.ac.th	TBA	
												Asst. Prof. Dr. Chonlada Luangarpa	lchonlad@engr.tu.ac.th		
19	AU483	Automotive Engineering Co-operative Education	61	Have earned credits of AU482											
					6	at least 16 weeks/semester		770001	To be arranged		Asst.Prof.Dr. Laliphat Manamanchaiyaporn		mlalipha@engr.tu.ac.th	TBA	
											Asst. Prof. Dr. Nattadon Pannuchaoenwong		pnattado@engr.tu.ac.th		
IE Technical Course															
20	IE497	Industrial Engineering Project II	61	Have earned credits of IE496											
					3	3	0		750001	To be arranged		Dr.Chirattikan Srisook (Co-ordinator)	schiratt@engr.tu.ac.th	TBA	



Tentative Class Schedule* for 4th year students, Semester 2/2024 (20 January - 14 May, 2025)

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	E-Mail	Room
<u>IE Technical Elective Course</u>														
21	IE326	Special Topics for Materials and Technology I : Image processing technology and Industrial	61	-										
					3	3	0	7	750001	WED	09.30 -12.30	Dr.Warinthorn Kiadtikornthaweeyot Evans	kwarinth@engr.tu.ac.th	EGR-322
22	IE417	Computer Simulation	61	Have earned credits of IE261										
					3	3	0	7	750001	FRI	09.30 - 12.30	Asst.Prof.Dr. Anintaya Khamkanya	kanintay@engr.tu.ac.th	EGR-322

Thammasat English Programme of Engineering (TEPE), Faculty of Engineering

Tentative Class Schedule for 4th year students, Semester 2/2024

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	CHE												
	CE						Free Elective						
	IE												
	EE	LE469 SEC750001					LE314 SCE750001					Free Elective	
	ME												
TUE	CHE												
	CE												
	IE												
	EE	LE469 SEC750001		LE408 SCE750001									
	ME												
WED	CHE												
	CE						CE438 SCE750001		CE448 SCE750001				
	IE			IE326 SCE750001									
	EE						LE467 SCE750001		General Course				
	ME								ME454 SCE750001				
THU	CHE			AE326 SEC750001									
	CE												
	IE												
	EE												
	ME												
FRI	CHE												
	CE												
	IE			IE417 SCE750001									
	EE												
	ME			ME484 SCE750001									



Tentative Class Schedule* for General Education and Free Elective Course, Semester 2/2024 (20 January - 14 May, 2025)

No.	Code	Subjects	BE.	Prerequisite	Credits	Lecture/Hr.	Lab./Hr.	Total no. of study	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														
1	PE240	Volunteerism and social development	61											
			66											
					3	2	1	60	750001	WED	17.00 - 19.00	<u>Ajarn Thanapath Cheeranawanith*</u>	thach@staff.tu.ac.th	EGR-320
									770001					
Free Elective Courses														
2	CE484	Environmental Impact Assessment	61											
					3	3	0	60	750001	THU	17.00 -20.00	Assoc.Prof.Dr. Uruya Weesakul	wuruya@engr.tu.ac.th	EGR-320
									770001					
3	PB368	Hazardous Waste Management Technology	61											
			66											
					3	3	0	60	750001	MON	17.00 - 20.00	<u>Asst.Prof.Dr.Numfon Eaktasang</u>	numfon.e@fph.tu.ac.th	EGR-319
									770001					

Twinning Engineering Programmes(TEP),
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering
Tentative Class Schedule for 2nd year students, Semester 2/2024

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	CHE									PB368 SEC750001			
	CE												
	EE												
	ME												
TUE	CHE												
	CE												
	EE												
	ME												
WED	CHE									PE240 SEC750001			
	CE												
	EE												
	ME												
THU	CHE									CE484 SEC750001, SEC770001			
	CE												
	EE												
	ME												
FRI	CHE									EL215 SEC750001			
	CE												
	EE												
	ME												