

**Twinning Engineering Programmes(TEP),
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering**

Tentative Class Schedule for 1st year students, Semester 2/2018 (14 January - 11 May,2019)

DATE/TIME	08.00-09.00	09.00-10.00	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>		MA112 Sec. 750001					*TH161 Sec.750001					
		SC134 Sec 750003					SC123 Sec. 750002					
							SC134 Sec. 750001					
<i>Tue</i>		SC123 Sec. 750003					TU104 Sec.750001 - 750005			SC184 Sec. 750003		
		MA112 Sec. 750001								SC173 Sec. 750001		
<i>Wed</i>	MA111 Sec.750001	SC134 Sec. 750002					SC184 Sec. 750001			SC173 Sec. 750003		
							MA112 Sec. 750002					
<i>Thu</i>		TU105 Sec. 750001 - 750003					SC123 Sec.750001			SC173 Sec. 750002		
<i>Fri</i>	MA111 Sec.750001	CE202 Sec.750001 - 750002					SC184 Sec. 750002					
<i>Sat</i>												

Revised :Nov 29,2018

Remark:* For Student ID.56 - 60 who have not taken these courses yet.

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Otherwise, course registration is invalid.

Twining Engineering Programmes (TEP) AND

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

Tentative Class Schedule* for 1st year students, Semester 2/2018 (14 January - 11 May,2019)

Revised: 29/11/18

No.	Code	Subjects	Prerequisite	BE.	BE.	Credits	Total number of students	Lecture/ Hour.	Lab. /Hour.	Section	Day	Time	Lecturers	
													1. *with underlined stands for guest 2. Underlined stands for lecturers from other faculties in TU	
1	SC123	Fundamental Chemistry												
	SC123	Fundamental Chemistry		61	56	3	61	3	0	750001	Thu	13:30 - 16:30	<u>Assoc. Prof. Dr. Peerasak Paoprasert*</u>	
	SC123	Fundamental Chemistry		61	56	3	60	3	0	750002	Mon	13:30 - 16:30	<u>Assoc. Prof. Dr. Peerasak Paoprasert*</u>	
	SC123	Fundamental Chemistry		61	56	3	47	3	0	750003	Tue	09:30 - 12:30	<u>Assoc. Prof. Dr. Peerasak Paoprasert*</u>	
2	SC173	Fundamental Chemistry Laboratory	Have taken SC123 or Taking SC123 in the same semester											
	SC173	Fundamental Chemistry Laboratory		61	56	1	61	0	3	750001	Tue	16.30 - 19.30	<u>Assoc.Prof.Dr.Sukrit Tantrawong*</u>	
	SC173	Fundamental Chemistry Laboratory		61	56	1	60	0	3	750002	Thu	16.30 - 19.30	<u>Assoc.Prof.Dr.Sukrit Tantrawong*</u>	
	SC173	Fundamental Chemistry Laboratory		61	56	1	47	0	3	750003	Wed	16.30 - 19.30	<u>Assoc.Prof.Dr.Sukrit Tantrawong*</u>	
3	SC134	Physics for Engineers II	Have taken SC133											
	SC134	Physics for Engineers II		61	56	3	61	3	0	750001	Mon	13:30 - 16:30	<u>Ajarn Dr. Nopporn Poolyarat (Midterm)</u> <u>Ajarn Dr. Kalya Eaiprasertsak (Final)</u>	
	SC134	Physics for Engineers II		61	56	3	60	3	0	750002	Wed	09:30 - 12:30	<u>Ajarn Dr. Nopporn Poolyarat (Midterm)</u> <u>Ajarn Dr. Kalya Eaiprasertsak (Final)</u>	
	SC134	Physics for Engineers II		61	56	3	47	3	0	750003	Mon	09:30 - 12:30	<u>Ajarn Dr. Nopporn Poolyarat (Midterm)</u> <u>Ajarn Dr. Kalya Eaiprasertsak (Final)</u>	
4	SC184	Physics for Engineers Laboratory II												
	SC184	Physics for Engineers Laboratory II		61	56	1	61	0	3	750001	Wed	13:30 - 16:30	<u>Ajarn Dr.Yingyot Infahsaeng</u>	
	SC184	Physics for Engineers Laboratory II		61	56	1	60	0	3	750002	Fri	13:30 - 16:30	<u>Ajarn Dr.Yingyot Infahsaeng</u>	
	SC184	Physics for Engineers Laboratory II		61	56	1	47	0	3	750003	Tue	16.30 - 19.30	<u>Ajarn Dr.Yingyot Infahsaeng</u>	

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Thinning Engineering Programmes (TEP) AND

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

Tentative Class Schedule* for 1st year students, Semester 2/2018 (14 January - 11 May,2019)

Revised: 29/11/18

No.	Code	Subjects	Prerequisite	BE.	BE.	Credits	Total number of students	Lecture/Hour.	Lab./Hour.	Section	Date	Time	Lecturers	
													1. *with underlined stands for guest 2. Underlined stands for lecturers from other faculties in TU	
5	MA112	Analytic Geometry and Applied Calculus	Have earned credits of MA111											
	MA112	Analytic Geometry and Applied Calculus	61	56	3	55	3	0	750001	Mon/Tue	09.00 - 10.30	<u>Asst.Prof. Dr. Archara Pacheenburawana</u>		
	MA112	Analytic Geometry and Applied Calculus	61	56	3	54	3	0	750002	Wed	13:30 - 16:30	<u>Asst.Prof. Dr.Tawikan Treeyaprasert</u>		
6	TU104	Critical Thinking, Reading, and Writing												
	TU104	Critical Thinking, Reading, and Writing	61		3	35	3	0	750001	Tue	13:30 - 16:30			
						35	3	0	750002	Tue	13:30 - 16:30			
						35	3	0	750003	Tue	13:30 - 16:30	<u>To be arranged</u>		
						35	3	0	750004	Tue	13:30 - 16:30			
					35	3	0	750005	Tue	13:30 - 16:30				
7	CE202	Engineering Mechanics - Statics	Have earned credits of SC133											
	CE202	Engineering Mechanics - Statics	61	56	3	75	3	0	750001	Fri	09:30 - 12:30	<u>Asst.Prof.Dr.Krisada Chaiyasarn</u>		
	CE202	Engineering Mechanics - Statics				75	3	0	750002	Fri	09:30 - 12:30	<u>Asst.Prof.Dr. Witawats Satasook</u>		
8	TU105	Communication Skills in English**												
	TU105	Communication Skills in English**	61		3	35	3	0	750001	Thu	09.30 - 12.30			
						35			750002	Thu	09.30 - 12.30	<u>To be arranged</u>		
					35			750003	Thu	09.30 - 12.30				
9	MA111	Fundamentals of Calculus												
	MA111	Fundamentals of Calculus	61	56	3	50	3	0	750001	Wed/Fri	08.00 - 09.30	<u>Asst.Prof. Dr. Archara Pacheenburawana</u>		
10	TH161	Thai Usage *												
	TH161	Thai Usage		56	3	3	3	0	750001	Mon	13.30 - 16.30	<u>To be arranged</u>		

Remark: ** Class list in each sections will be announced on January 11, 2019. Please add the course on January 23 - 28, 2019.

Remark: *For Student ID.56 - 60 who have not taken these courses yet.

Twinning Engineering Programmes(TEP),

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

Tentative Class Schedule for 2nd year students, Semester 2/2018 (14 January - 11 May,2019)

DATE/TIME		08.00-09.00	09.00-10.00	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>	IE							IE311 Sec.750001					
	CE		MA251 Sec.750002		CE211 Sec. 750001			CE201 (Lec)	CE201 Sec. 750001 (Lab)				
	ME			LE209 Sec. 750002 TEP				LE203 Sec. 750002 TEP					
	EE							LE241 Sec. 750001					
	AE			IE261 Sec. 750001									
<i>Tue</i>	IE							IE311 Sec.750001					
	CE				CE221 Sec.750001								
	ME	ME210 Sec. 750002 TEPE		LE209 Sec.750001 TEPE/IE251 Sec.750002 TEP				ME231 Sec. 750001					
	EE			LE 211 Sec.750001				CN310 Sec. 750001					
	AE			AE213 Sec.750001									
<i>Wed</i>	IE		ME220 Sec. 750001		IE221 Sec.750001			IE221 Sec.750001					
	CE				CE211 Sec. 750001			CE212 (Lab) Sec. 750001					
	ME		LE203 Sec.750001 TEPE		ME220 Sec.750002			IE251 Sec.750001TEPE/ME210 Sec.750001 TEP					
	EE			LE260 Sec.750001									
	AE			AE202 Sec. 750001				AE285 Sec. 750001					
<i>Thu</i>	IE										TU110 Sec.750001		
	CE							EL202 Sec. 750001 - 750004					
	ME			EL215 Sec.750001 - 750004									
	EE												
	AE							AE334 Sec.750001 (TEP)			TU110 Sec.750001		
<i>Fri</i>	IE	ME200 (Lec)	ME200 Sec. 750001 (Lab)					MA251 Sec.750001					
	CE			EL202 Sec. 750005						CE106 Sec.750001			
	ME	ME210 Sec. 750002 TEPE		ME220 Sec.750002				ME240 Sec. 750001					
	EE			LE210 Sec.750001				LE 202 Sec.750001 (Lab)			TU120 Sec.750001		
	AE			EL202 Sec. 750005				AE233 Sec.750001					
<i>Sat</i>	IE												
	CE												
	ME												
	EE												
	AE												

Revised :Nov 29,2018

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No.	Code	Subjects	Prerequisite	BE.	BE.	Credits	Total number of students	Lecture/ Hour.	Lab. /Hour.	Section	Date	Time	Lecturers
													1. *with underlined stands for guest 2. Underlined stands for lecturers from other faculties in TU
1	EL215	Communicative English II	Have earned credits of EL214 or taking EL214 in the same semester										To be arranged
	EL215	Communicative English II	61	56	0	40	3	0	750001	Thu	09.30 - 12.30		
	EL215	Communicative English II	61	56		40	3	0	750002	Thu	09.30 - 12.30		
	EL215	Communicative English II	61	56		40	3	0	750003	Thu	09.30 - 12.30		
	EL215	Communicative English II	61	56		40	3	0	750004	Thu	09.30 - 12.30		
2	EL202	English for Work	Have earned credit of EL172										To be arranged
	EL202	English for Work	61	56	3	30	3	0	750001	Thu	13.30 - 16.30		
	EL202	English for Work	61	56	3	30	3	0	750002	Thu	13.30 - 16.30		
	EL202	English for Work	61	56	3	30	3	0	750003	Thu	13.30 - 16.30		
	EL202	English for Work	61	56	3	30	3	0	750004	Thu	13.30 - 16.30		
			61	56	3	30	3	0	750005	Fri	09.30 - 12.30		
		For EE TEP + CE TEPE Students For EE TEP + TEPE Students For ME + IE TEP Students For ME TEP Students For ME TEP Students + AUTO For AE + CE TEP Students											
3	TU110	Integrated Humanities											To be arranged
	TU110	Integrated Humanities (For IE(TEP+TEPE) + AE(TEPE) Students)	61	56	2	36	2	0	750001	Thu	17.00 - 19.00		

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Revised: 29/11/18

No.	Code	Subjects	Prerequisite	BE.	BE.	Credits	Total number of students	Lecture/ Hour.	Lab. /Hour.	Section	Date	Time	Lecturers 1. *with underlined stands for guest 2. Underlined stands for lecturers from	
4	MA251	Numerical Methods and Application	Have earned credits of MA214											
	MA251	Numerical Methods and Application For IE Students (TEP) BE.56 Y.2		61	56	3	14	3	0	750001	Fri	13.30 - 16.30	<u>Ajam Dr.Saifon Chaturantabut.</u>	
	MA251	Numerical Methods and Application For CE Students (TEP + TEPE) Y.2		61	56	3	27	3	0	750002	Mon	08.00 - 11.00	<u>Ajam Dr.Saifon Chaturantabut.</u>	
5	AE202	Organic Chemistry												
	AE202	Organic Chemistry			56	3	29	3	0	750001	Wed	09.30 - 12.30	Asst.Prof.Dr.Patcharaporn Wutticharoenmongkol	
6	AE213	Chemical Engineering Thermodynamics I												
	AE213	Chemical Engineering Thermodynamics I			56	3	29	3	0	750001	Tue	09.30 - 12.30	Asst.Prof. Dr. Woratana Pattaraprakorn	
	AE213	Chemical Engineering Thermodynamics I			56								Assoc.Prof.Dr. Woranee Mungkalasiri	
7	AE233	Fluid Mechanics for Chemical Engineering	Have earned credits of MA214											
	AE233	Fluid Mechanics for Chemical Engineering			56	3	29	3	0	750001	Fri	13.30 - 16.30	Asst.Prof.Prodpran Siritheerasas	
	AE233	Fluid Mechanics for Chemical Engineering			56								Assoc.Prof.Dr.Satok Chaikunchuensakun	
8	AE285	Chemical Laboratory for Chemical Engineers II	Have earned credits of AE284											
	AE285	Chemical Laboratory for Chemical Engineers II			56	1	29	0	3	750001	Wed	13.30 - 16.30	Asst.Prof.Dr.Patcharaporn Wutticharoenmongkol	
9	AE334	Mass Transfer	Have earned credits of AE205 and MA214											
	AE334	Mass Transfer (Y.2 TEP)			56	3	16	3	0	750001	Thu	13.30 - 16.30	Asst.Prof. Dr. Phanida Saikhwan	

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10	IE261	Engineering Statistics												
	IE261	Engineering Statistics (Y. 2 For AE Students)			56	3	29	3	0	750001	Mon	09.30 - 12.30	Assoc.Prof.Dr. Montalee Sasananan	
11	IE221	Engineering Materials II	Have earned credits of IE121											
	IE221	Engineering Materials II			56	2	23	2	0	750001	Wed	11.00 - 13.00	Asst.Prof.Dr. Wararat Kangsumrith <u>Midterm</u>	
	IE221	Engineering Materials II									Wed	13.30 - 15.30	<u>Asst.Prof. Dr.Oratai Jongprateep*</u> + Final	
12	IE311	Industrial Work Study	Have taken IE261											
	IE311	Industrial Work Study			56	3	23	3	0	750001	Mon	13.30 - 15.00	Assoc.Prof. Dr. Samerjit Homrossukon	
	IE311	Industrial Work Study (Y.2)									Tue	13.30 - 15.00		
13	ME200	Mechanical Drawing	Have earned credits of ME100											
	ME200	Mechanical Drawing			56	2	23	1	0	750001	Fri	08.30 - 09.30	Asst. Prof.Dr. Monchai Prukvilailert	
	ME200	Mechanical Drawing (For IE Students Y.2)						0	3		Fri	09.30 - 12.30		
14	LE202	Basic Electrical Engineering Laboratory II	Have earned credits of LE201											
	LE202	Basic Electrical Engineering Laboratory II			56	1	22	0	3	750001	Fri	13.30 - 16.30	Assoc.Prof.Dr. Songyot Nakariyakul	
	LE202	Basic Electrical Engineering Laboratory II (Y.2)											Asst.Prof.Dr.Supachai Vorapojpisut	
15	LE210	Signals and Systems	Have earned credits of MA111											
	LE210	Signals and Systems			56	3	22	3	0	750001	Fri	09.30 - 12.30	Assoc.Prof.Dr. Jarree Chaicharn	

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Revised: 29/11/18

No.	Code	Subjects	Prereq uisite	BE.	BE.	Cred its	Total number of students	Lecture/ Hour.	Lab. /Hour.	Section	Date	Time	Lecturers	
													1. *with underlined stands for guest 2. Underlined stands for lecturers from	
16	LE211	Probability Theory and Stochastic Processes	Have earned credits of MA111											
	LE211	Probability Theory and Stochastic Processes			56	3	22	3	0	750001	Tue	09.30 - 12.30	Asst.Prof. Dr. Dahmmaet Bunnjaweht	
17	LE241	Basic Electronic Circuits and Devices	Have earned credits of LE240											
	LE241	Basic Electronic Circuits and Devices			56	3	22	3	0	750001	Mon	13.30 - 16.30	Asst.Prof. Dr. Nitikarn Nimsuk	
18	LE260	Electrical Machines I	Have earned credits of LE240											
	LE260	Electrical Machines I			56	3	22	3	0	750001	Wed	09.30 - 12.30	Asst.Prof. Dr.Nopbhorn Leeprechanon	
19	CN310	Microprocessor Systems Design	Have earned credits of CN210 or LE242 (For TEPE Students)/ Have earned credits of LE242 (For TEP Students)											
	CN310	Microprocessor Systems Design			56	3	22	3	0	750001	Tue	13.30 - 16.30	Ajam Nawin Somyat	
20	CE201	Drawing in Civil Engineering	Have earned credits of ME100											
	CE201	Drawing in Civil Engineering			56	2	27	1	0	750001	Mon	13.30 - 14.30	<u>Ajam Pornchai Cholchatetakul*+</u>	
	CE201	Drawing in Civil Engineering						0	3		Mon	14.30 - 17.30		
21	CE211	Surveying												
	CE211	Surveying			56	3	27	3	0	750001	Mon/Wed	11.00 - 12.30	Assoc.Prof.Dr. Boonsap Witchayangkoon	
22	CE212	Surveying Laboratory	Have earned credits of CE211 or taking CE211 in the same semester											
	CE212	Surveying Laboratory			56	1	27	0	3	750001	Wed	13.00 - 16.00	Assoc.Prof.Dr. Boonsap Witchayangkoon	
23	CE221	Mechanics of Solids I	Have earned credits of CE202											
	CE221	Mechanics of Solids I												
	CE221	Mechanics of Solids I (For IE TEP +TEPE) + (For CE TEP+TEPE)			56	3	50	3	0	750001	Tue	09.30 - 12.30	Ajam Dr.Krisada Chaiyasarn	
24	LE203	Intro. to Electrical Engineering Laboratory	Have earned credits of LE209 or taking LE209 in the same semester											
	LE203	Intro. to Electrical Engineering Laboratory			56	1	29	0	3	750001	Wed	08.00 - 11.00	Assoc.Prof.Dr. Sanya Mitaim	
	LE203	Intro. to Electrical Engineering Laboratory (For ME Y.2 TEP)												

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													1. *with underlined stands for guest 2. Underlined stands for lecturers from other faculties in TU
25	LE203	Intro. to Electrical Engineering Laboratory	Have earned credits of LE209 or taking LE209 in the same semester										Asst.Prof. Dr. Supawat Supakwong
	LE203	Intro. to Electrical Engineering Laboratory			56	1	30	0	3	750002	Mon	13.30 - 16.30	
	LE203	Intro. to Electrical Engineering Laboratory (For ME Y.2 TEPE + Auto)											
26	LE209	Intro. to Electrical Engineering			56	3	29	3	0	750001	Tue	09.30 - 12.30	Assoc.Prof.Dr. Sanya Mitaim
	LE209	Intro. to Electrical Engineering											
	LE209	Intro. to Electrical Engineering (For ME Y.2 TEP)											
27	LE209	Intro. to Electrical Engineering			56	3	30	3	0	750002	Mon	09.30 - 12.30	Asst.Prof. Dr. Supawat Supakwong
	LE209	Intro. to Electrical Engineering (For ME Y.2 TEPE + Auto Students)											
28	ME210	Mechanics of Materials	Have earned credits of CE 202 or ME291										Asst.Prof.Dr. Witawats Satasook
	ME210	Mechanics of Materials (Y.2) (TEPE+AUTO)			56	3	30	3	0	750001	Tue/Fri	08.00 - 09.30	
	ME210	Mechanics of Materials (Y.2) (TEP)			56		29	3	0	750002	Wed	13.30 - 16.30	
29	ME220	Engineering Mechanics - Dynamics	Have earned credits of CE202										Asst.Prof.Dr. Witawats Satasook
	ME220	Engineering Mechanics - Dynamics (For IE Students) (TEP-TEPE)			56	3	23	3	0	750001	Wed	08.00 - 11.00	
	ME220	Engineering Mechanics - Dynamics (For ME Students) (TEP-TEPE)			56	3	38	3	0	750002	Wed/Fri	11.00 - 12.30	

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													1. *with underlined stands for guest 2. Underlined stands for lecturers from other faculties in TU	
30	ME231	Thermodynamics for Mechanical Engineers	Have earned credits of ME230											
	ME231	Thermodynamics for Mechanical Engineers (Y.2) (TEP+TEPE+AUTO)			56	3	59	3	0	750001	Tue	13.30 - 16.30	Assoc. Prof.Dr. Chainarong Chaktranond	
31	ME240	Mechanics of Fluids	Have earned credits of SC133											
	ME240	Mechanics of Fluids (Y.2) (TEP+TEPE+AUTO)			56	3	59	3	0	750001	Fri	13.30 - 16.30	Asst. Prof.Dr. Charnnarong Assavatesanuphap	
	ME240	Mechanics of Fluids (TEP+TEPE+AUTO for Y.3)			56	3	41	3	0	750001	Fri	09.30 - 12.30	Assoc. Prof. Dr. Wiroj Limtrakarn	
32	IE251	Manufacturing Processes for Mechanical Engineering												
	IE251	Manufacturing Processes for Mechanical Engineering (Y.2) + (For ME (TEPE) + Auto Students)			56	3	30	3	0	750001	Wed	13.30 - 16.30	Asst.Prof.Dr. Apiwat Muttamara	
	IE251	Manufacturing Processes for Mechanical Engineering (Y.2) + (For ME (TEP) Students)			56	3	29	3	0	750002	Tue	09.30 - 12.30	Asst.Prof.Dr. Apiwat Muttamara	
33	TU120	Integrated Social Sciences **												
	TU120	Integrated Social Sciences			56	2	30	2	0	750001	Fri	17.00 - 19.00	To be arranged	

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Tentative Class Schedule for 3rd year students, Semester 2/2018 (14 January - 11 May,2019)

DATE/TIME		08.00-09.00	09.00-10.00	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>	IE			IE354 Sec.750001				IE313 Sec.750001					
	CE			CE331 Sec.750001 (Lec)							CE372 Sec.750001 (Lec)		
	ME			ME325 Sec.750001									
	EE			LE302 (Lec)	LE302 Sec.750001 (Lab)				LE341 Sec.750001				
	AE							AE381 Sec.750001					
<i>Tue</i>	IE			IE312 Sec.750001				IE361 Sec.750001					
	CE			CE322 Sec.750001				CE361 Sec.750001					
	ME		ME374 Sec.750001 (Lec)					ME322 Sec.750001					
	EE			LE314 Sec.750001				LE473 Sec.750001					
	AE							AE335 Sec. 750001					
<i>Wed</i>	IE			IE407 Sec.750001				IE301 Sec.750001					
	CE			CE331 Sec.750001 (Lab)				CE353 Sec.750001					
	ME			ME311 Sec.750001					ME323 Sec.750001 (Lec)				
	EE			LE230 Sec.750001				LE365 Sec.750001					
	AE			AE323 Sec.750001				AE377 Sec.750001					
<i>Thu</i>	IE							IE358 Sec.750001					
	CE			CE381 Sec.750001 (Lec)				CE382 Sec.750001 (Lab)					
	ME			ME374 Sec.750001 (Lab)				ME300 Sec.750001 (Lab)					
	EE							LE323 Sec.750001					
	AE			AE359 Sec.750001				AE334 Sec.750001					
<i>Fri</i>	IE			IE408 Sec.750001				MA251 Sec.750001					
	CE			CE373 Sec.750001 (Lab)									
	ME			ME331 Sec. 750001/ ME240 Sec.750001				ME323 Sec.750001 (Lab)					
	EE			LE330 Sec.750001							CE106 Sec.750001		
	AE							EL202 Sec. 750006					
<i>Sat</i>	IE												
	CE												
	ME												
	EE		LE364 Sec.750001										
	AE												

Revised :Nov 29,2018

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Twinning Engineering Programmes (TEP),

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

Tentative Class Schedule* for 3rd year students, Semester 2/2018 (14 January - 11 May,2019)

Revised: 29/11/18

No.	Code	Subjects	Prerequisite	BE.	BE.	Credits	Total number of students	Lecture/ Hour.	Lab. /Hour.	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecturers. 2. Underlined stands for lecturers from other faculties in TU	
1	EL202	English for Work	Have earned credit of EL172											
	EL202	English for Work (For AE Students Y.3)			56	3	22	3	0	750006	Fri	13.30 - 16.30	To be arranged	
2	AE334	Mass Transfer	Have earned credits of AE205 and MA214											
	AE334	Mass Transfer (Y.3 TEPE)			56	3	22	3	0	750001	Thu	13.30 - 16.30	Asst.Prof. Dr. Phanida Saikhwan	
3	AE323	Chemical Engineering Safety			56	3	22	3	0	750001	Wed	09.30 - 12.30	Assoc.Prof.Dr. Nurak Grisdanurak	
4	AE335	Separations Process	Have earned credits of AE205											
	AE335	Separations Process			56	3	22	3	0	750001	Tue	13.30 - 16.30	Asst.Prof.Dr. Phairat Usubharatana	
	AE335	Separations Process											Asst.Prof. Dr.Bunpot Sirinutsomboon	
5	AE381	Chemical Engineering Laboratory I	Have earned credits of AE233 and AE351											
	AE381	Chemical Engineering Laboratory I			56	1	22	0	3	750001	Mon	13.30 - 16.30	Ajarn Tanit Bhibhatbhan * Co-ordinator	
6	AE359	Petrochemical Industry			56	3	13	3	0	750001	Thu	09.30 - 12.30	Ajarn Tanit Bhibhatbhan	
	AE359	Petrochemical Industry (Technical Electives for Y.3 + Y.4)												

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Twinning Engineering Programmes (TEP),

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

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7	AE377 AE377	Industrial Process Equipment and Instrument in Chemical Industries Industrial Process Equipment and Instrument in Chemical Industries (Technical Electives for Y.3 + Y.4)				56 3	1	3	0	750001	Wed	13.30 - 16.30	Assoc.Prof.Dr. Cattaleeya Pattamaprom	
8	MA251 MA251	Numerical Methods and Application Numerical Methods and Application For IE Students (TEPE) BE.56 Y.3	Have earned credits of MA214				56 3	31	3	0	750001	Fri	13.30 - 16.30	<u>Ajam Dr.Saifon Chaturantabut</u>
9	IE301 IE301	Industrial Engineering Laboratory Industrial Engineering Laboratory	Have taken IE261, IE311, IE362 and IE364				56 1	19	0	3	750001	Wed	13.30 - 16.30	Assoc.Prof.Dr.Jirarat Teeravaraprun Asst.Prof.Parichat Chuenwatanakul Assoc.Prof.Dr.Busaba Phruksaphanrat Assoc.Prof.Dr.Danupun Visuwan Assoc.Prof.Dr. Montalee Sasananan Asst.Prof. Naris Charoenporn Prof.Dr.Pongchanun Luangpaiboon Prof.Dr.Tritos Laosirihongthong

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Thammasat English Programme of Engineering (TEPE), Faculty of Engineering
Tentative Class Schedule* for 3rd year students, Semester 2/2018 (14 January - 11 May,2019)**

Revised: 29/11/18

No.	Code	Subjects	Prerequisite	BE.		Credits	Total number of students	Lecture/ Hour.	Lab. /Hour.	Section	Date	Time	Lecturers
													1. *with underlined stands for guest lecturers.
10	IE 312	Production Planning and Control	Have taken IE364			3	19	3	0	750001	Tue	09.30 - 12.30	Ajarn Dr.Wuttinan Nunkaew Asst.Prof. Dr.Sawat Pararach
	IE312	Production Planning and Control			56								
	IE 312	Production Planning and Control											
11	IE313	Maintenance Engineering	Have earned credits of IE261			3	19	3	0	750001	Mon	13.30 - 16.30	Ajarn Dr.Anintaya Khamkanya
	IE313	Maintenance Engineering			56								
12	IE354	Manufacturing Process and Automation	Have earned credits of IE250 and IE353			1	19	0	3	750001	Mon	09.30 - 12.30	Asst.Prof.Dr. Apiwat Muttamara Asst.Prof. Dr.Sawat Pararach Asst.Prof.Dr. Wararat Kangsumrith Ajarn Dr.Supamard Sujatanond Asst.Prof. Chairath Tantipaibulvut
		Laboratory			56								
	IE354	Manufacturing Process and Automation Laboratory											
13	IE361	Industrial Data Analysis	Have earned credits of IE261			3	19	3	0	750001	Tue	13.30 - 16.30	Asst.Prof. Naris Charoenporn
	IE361	Industrial Data Analysis			56								
14	IE380	Industrial Trips	Students in the third year or higher			0	19	0	0	750001	To be arranged		Instructors from IE department
	IE380	Industrial Trips			56								
15	IE407	Industrial Cost Analysis & Budgeting	Have taken IE302			3	2	3	0	750001	Wed	09.30-12.30	Assoc.Prof.Dr.Jirarat Teeravaraprun
	IE407	Industrial Cost Analysis & Budgeting (Management) (Technical Electives Y.3)			56								

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**Twining Engineering Programmes (TEP),
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering
Tentative Class Schedule* for 3rd year students, Semester 2/2018 (14 January - 11 May,2019)**

Revised: 29/11/18

No.	Code	Subjects	Prerequisite	BE.	BE.	Credits	Total number of students	Lecture/Hour.	Lab./Hour.	Section	Date	Time	Lecturers	
													1. *with underlined stands for guest lecturers. 2. Underlined stands for lecturers from other faculties in TU	
16	IE408	Working System in Automotive Industry												
	IE408	Working System in Automotive Industry (Management) (Technical Electives Y.3 + Y.4)			56	3	26	3	0	750001	Fri	9:30 - 12:30	Assoc.Prof. Dr. Samerjit Homrossukon	
17	IE358	Special Topics for Manufacturing Engineering												
	IE358	Special Topics for Manufacturing Engineering (Manu) (Technical Electives Y.3)			56	3	13	3	0	750001	Thu	13:30 - 16:30	Asst.Prof.Dr. Apiwat Muttamara	
18	LE230	Numerical Techniques in Electrical Engineering	Have earned credits of MA111											
	LE230	Numerical Techniques in Electrical Engineering (Y.3)			56	3	10	3	0	750001	Wed	09.30 - 12.30	Asst.Prof. Dr. Nitikarn Nimsuk	
19	LE302	Electrical Engineering Design	Have earned credits of LE301											
	LE302	Electrical Engineering Design			56	2	10	1	0	750001	Mon	09.30 - 10.30	Asst.Prof. Dr.Supachai Vorapojpisut	
	LE302	Electrical Engineering Design						0	3	750001	Mon	10.30 - 13.30	Asst.Prof. Dr.Supachai Vorapojpisut	
20	LE341	Physical Electronics	Have earned credits of SC134											
	LE341	Physical Electronics			56	3	10	3	0	750001	Mon	13.30 - 16.30	Ajarn Dr.Preeti Ovarthaiyapong	
21	LE330	Statistical Analysis	Have earned credits of LE211											
	LE330	Statistical Analysis			56	3	10	3	0	750001	Fri	09.30 - 12.30	Asst.Prof. Dr. Supawat Supakwong	

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**Twining Engineering Programmes (TEP),
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering
Tentative Class Schedule* for 3rd year students, Semester 2/2018 (14 January - 11 May,2019)**

Revised: 29/11/18

No.	Code	Subjects	Prerequisite	BE.			Total number of students	Lecture/ Hour.	Lab. /Hour.	Section	Date	Time	Lecturers	
													1. *with underlined stands for guest lecturers. 2. Underlined stands for lecturers from other faculties in TU	
22	LE364	Electrical Systems Design	Have earned credits of LE360 or LE361											
	LE364	Electrical Systems Design (Technical Electives for Y.3 Power)			56	3	8	3	0	750001	Sat	09.00 - 12.00	<u>Ajam Surachai Udomsom**+</u>	
23	LE323	Digital Communications	Have earned credits of LE320											
	LE323	Digital Communications (Technical Electives for Y.3 Commu)			56	3	2	3	0	750001	Thu	13.30 - 16.30	Asst.Prof. Dr. Dahmmaet Bunnjaweht	
24	LE314	Digital Signal Processing	Have earned credits of LE210											
	LE314	Digital Signal Processing (Technical Electives for Y.3 Commu)			56	3	2	3	0	750001	Tue	09.30 - 12.30	Assoc.Prof.Dr. Somchart Chokchaitam	
25	LE473	High Voltage Engineering	Have earned credits of LE220											
	LE473	High Voltage Engineering (Technical Electives for Y.3+Y.4 Power)			56	3	9	3	0	750001	Tue	13.30 - 16.30	<u>Asst.Prof. Dr. Thanapong Suwannasri**+</u>	
26	LE365	Power System Analysis	Have earned credits of LE360											
	LE365	Power System Analysis (Technical Electives for Y.3 Power)			56	3	8	3	0	750001	Wed	13:30 - 16:30	<u>Asst. Prof. Dr. Worawat Nakhaviro**+</u>	
27	CE106	Communication and Presentation Technique			56	2	40	2	0	750001	Fri	16.30 - 18.30	Assoc.Prof.Dr. Uruya Weesakul	
	CE106	Communication and Presentation Technique (For EE Y.3)												
28	CE322	Structural Analysis II	Have earned credits of CE321											
	CE322	Structural Analysis II			56	3	14	3	0	750001	Tue	09.30 -12.30	Asst.Prof.Dr. Naret Limsamphancharoen	

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Thammasat English Programme of Engineering (TEPE), Faculty of Engineering
Tentative Class Schedule* for 3rd year students, Semester 2/2018 (14 January - 11 May,2019)**

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No.	Code	Subjects	Prerequisite	BE.	BE.	Credits	Total number of students	Lecture/ Hour.	Lab. /Hour.	Section	Date	Time	Lecturers
													1. *with underlined stands for guest lecturers. 2. Underlined stands for lecturers from other faculties in TU
29	CE331	Reinforced Concrete Design	Have earned credits of CE322 or Taking CE322 in the same semester and Have earned credits of CE231										
	CE331	Reinforced Concrete Design			56	4	14	3	0	750001	Mon	09.30 - 12.30	Asst.Prof.Dr. Chaisak Pisitpaibool
	CE331	Reinforced Concrete Design					0	3		Wed	09.30 - 12.30		
30	CE381	Water Supply and Sanitary Engineering	Have taken CE372 or taking CE372 in the same semester										
	CE381	Water Supply and Sanitary Engineering			56	3	14	3	0	750001	Thu	09.30 - 12.30	Ajarn Dr. Warounsak Liamleam
30	CE382	Water Supply and Sanitary Engineering	Have earned credits of CE381 or taking CE381 in the same semester										
	CE382	Water Supply and Sanitary Engineering Laboratory			56	1	14	0	3	750001	Thu	13.30 - 16.30	Ajarn Dr. Warounsak Liamleam
32	CE353	Foundation Engineering	Have earned credits of CE351										
	CE353	Foundation Engineering			56	3	14	3	0	750001	Wed	13.30 - 16.30	Assoc.Prof.Dr. Weeraya Chim-Oye
33	CE361	Highway Engineering (Y.3)	Have earned credits of CE 211, CE 371 and have taken of CE 372 or taking CE 372 in the same semester										
	CE361	Highway Engineering (Y.3)			56	3	14	3	0	750001	Tue	13.30 - 16.30	<u>Asst.Prof.Dr.Kanisa Rungjang**</u>
34	CE372	Hydraulic Engineering (Y.3)	Have earned credits of CE 203, CE371 and Have taken CE351										
	CE372	Hydraulic Engineering (Y.3)			56	3	14	3	0	750001	Mon	17.00 - 20.00	Assoc.Prof.Dr. Uruya Weesakul
35	CE373	Hydraulic Engineering Laboratory (Y.3)	Have earned credits of CE372 or taking CE372 in the same semester (may be taken concurrently)										
	CE373	Hydraulic Engineering Laboratory (Y.3)			56	1	14	0	3	750001	Fri	09.30 - 12.30	Assoc.Prof.Dr. Uruya Weesakul Prof.Dr. Chavalit Chaleerakthrakul *Co-ordinator
36	ME300	Mechanical Engineering Laboratory I	Have earned credits of ME220, ME230, ME240, ME210 or Permission from Instructor and Department Head <input type="checkbox"/> <input type="checkbox"/>										
	ME300	Mechanical Engineering Laboratory I			56	2	29	0	4	750001	Thu	13.00 - 17.00	Professor Dr. Chaosuan Kanchanomai *Co-ordinator

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**Thinning Engineering Programmes (TEP),
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering
Tentative Class Schedule* for 3rd year students, Semester 2/2018 (14 January - 11 May,2019)**

Revised: 29/11/18

No.	Code	Subjects	Prerequisite	BE.	BE.	Credits	Total number of students	Lecture/ Hour.	Lab. /Hour.	Section	Date	Time	Lecturers	
													1. *with underlined stands for guest lecturers. 2. Underlined stands for lecturers from other faculties in TU	
37	ME311	Mechanical Design II	Have earned credits of ME310											
	ME311	Mechanical Design II			56	3	29	3	0	750001	Wed	09.30 - 12.30	Assoc.Prof.Dr. Dulyachot Cholaseuk	
38	ME322	Mechanical Vibrations	Have earned credits of ME220 or ME291 and MA214											
	ME322	Mechanical Vibrations			56	3	29	3	0	750001	Tue	13.30 - 16.30	Assoc.Prof. Dr. Thira Jearsiripongkul	
39	ME323	Mechatronics	Have earned credits of ME321											
	ME323	Mechatronics			56	3	29	2	0	750001	Wed	15.00 - 17.00	Asst. Prof.Dr.Krit Jjiamjiroch	
	ME323	Mechatronics						0	3	750001	Fri	13.30 - 16.30		
40	ME331	Heat Transfer	Have earned credits of ME230 and ME240											
	ME331	Heat Transfer			56	3	29	3	0	750001	Fri	09.30 - 12.30	Prof.Dr. Somchart Chantasiriwan	
41	ME374	Automotive Technology	Have earned credits of ME 220 or Permission from Instructor and Department Head											
	ME374	Automotive Technology			56	3	10	2	0	750001	Tue	09.00 - 11.00	Assoc.Prof.Dr. Thira Jearsiripongkul	
	ME374	Automotive Technology (Technical Electives for Y.3)						0	3	750001	Thu	09.30 - 12.30		
42	ME325	Pneumatics and Hydraulics	Have earned credits of ME240 or permission from Instructor and department head											
	ME325	Pneumatics and Hydraulics (Technical Electives for Y.3)			56	3	10	3	0	750001	Mon	09.30 - 12.30	Asst. Prof.Dr.Krit Jjiamjiroch	

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Twinning Engineering Programmes(TEP),

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

Tentative Class Schedule for 4th year students, Semester 2/2018 (14 January - 11 May,2019)

DATE/TIME		08.00-09.00	09.00-10.00	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>	IE												
	CE												
	ME		M487 Sec.750001										
	EE												
	AE												
<i>Tue</i>	IE			IE478 Sec.750001									
	CE			CE466 Sec.750001							CE587 Sec.750001		
	ME												
	EE							LE473 Sec. 750001			LE468 Sec. 750001		
	AE												
<i>Wed</i>	IE			IE407 Sec.750001									
	CE												
	ME			M424 Sec.750001									
	EE								LE426 Sec. 750001				
	AE								AE377 Sec.750001				
<i>Thu</i>	IE			IE417 Sec.750001									
	CE												
	ME												
	EE												
	AE												
<i>Fri</i>	IE			IE408 Sec.750001									
	CE												
	ME												
	EE												
	AE												
<i>Sat</i>	IE												
	CE												
	ME												
	EE												
	AE												

Revised :Nov 29,2018

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													1. *with underlined stands for guest lecturers. 2. Underlined stands for lecturers from other faculties in TU	
1	AE597	Research for Undergraduates II	Have earned credits of AE596											
	AE597	Research for Undergraduates II			56	3	12	0	3	750001	To be arranged		Asst.Prof.Dr. Phairat Usubharatana * Co-ordinator	
2	AE586	Writing Chemical Engineering Articles	Have earned credits of AE596											
	AE586	Writing Chemical Engineering Articles			56	2 3	12	3	0	750001	Fri	09.30 - 12.30	Asst.Prof.Dr.Tippabust Eksangri * Co- Assoc. Prof. Panu Danwanichkul Asst.Prof. Dr. Phanida Saikhwan <u>Ajarn Naparath Dhithiwattana*+</u>	
3	AE599	Co-operative Education in Chemical Engineering	Have earned credits of AE598											
	AE599	Co-operative Education in Chemical Engineering			56	6	12	0	not less than 16 weeks	750001	To be arranged		Asst.Prof.Dr. Phairat Usubharatana Co-ordinator	
7	AE377	Industrial Process Equipment and Instrument in Chemical Industries												
	AE377	Industrial Process Equipment and Instrument in Chemical Industries (Technical Electives for Y.3 + Y.4)			56	3	1	3	0	750001	Wed	13.30 - 16.30	Assoc.Prof.Dr. Cattaleeya Pattamaprom	

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No.	Code	Subjects	Prerequisite	BE.	BE.	Credits	Total number of students	Lecture/Hour.	Lab./Hour.	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecturers. 2. Underlined stands for lecturers from other faculties in TU	
5	AE359	Petrochemical Industry												
	AE359	Petrochemical Industry (Technical Electives for Y.3 + Y.4)			56	3	13	3	0	750001	Thu	09.30 - 12.30	Ajarn Tanit Bhibhatbhan	
6	IE497	Industrial Engineering Project II	Have earned credits of IE496											
	IE497	Industrial Engineering Project II			56	2	21	0	6	750001	To be arranged		Instructors from IE department	
7	IE496	Industrial Engineering Project I	Students in the 4th year and have taken IE 302, IE 311, IE 312, IE 313, IE341, IE362, IE364											
	IE496	Industrial Engineering Project I			56	1	1	0	3	750001	To be arranged		Instructors from IE department	
8	IE487	Industrial Engineering Co-operative Education	Have earned credits of IE486											
	IE487	Industrial Engineering Co-operative Education			56	6	1	0	12	750001	To be arranged		Instructors from IE department	
9	IE408	Working System in Automotive Industry												
	IE408	Working System in Automotive Industry (Management) (Technical Electives Y.3 + Y.4)			56	3	26	3	0	750001	Fri	9:30 - 12:30	Assoc.Prof. Dr. Samerjit Homrossukon	
10	IE417	Computer Simulation	Have earned credits of IE 261											
	IE417	Computer Simulation (Management) (Technical Electives Y.4)			56	3	19	3	0	750001	Thu	9:30 - 12:30	Ajarn Dr.Anintaya Khamkanya	
11	IE478	Industrial Robotics and Applications	Have taken IE353											
	IE478	Industrial Robotics and Applications (Manu) (Technical Electives Y.4)			56	3	10	3	0	750001	Tue	9:30 - 12:30	Asst.Prof. Dr.Sawat Pararach	

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Tentative Class Schedule* for 4th year students, Semester 2/2018 (14 January - 11 May,2019)**

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No.	Code	Subjects	Prerequisite	BE.		Credits	Total number of students	Lecture/ Hour.	Lab. /Hour.	Section	Date	Time	Lecturers
													1. *with underlined stands for guest lecturers.
12	LE402	Electrical Engineering Project II	Have earned credits of LE401				1	0	6	750001		To be arranged	Ajarn Dr.Pongsak Mahachoklertwattana
	LE402	Electrical Engineering Project II		56	2								
13	LE473	High Voltage Engineering	Have earned credits of LE220				9	3	0	750001	Tue	13.30 - 16.30	<u>Asst.Prof. Dr. Thanapong Suwannasri*+</u>
	LE473	High Voltage Engineering (Technical Electives for Y.3+Y.4 Power)		56	3								
14	LE426	Optical Communication	Have earned credits of LE220				1	3	0	750001	Wed	13:30 - 16:30	Assoc. Prof. Dr. Wanchai Pijitrojana
	LE426	Optical Communication (Technical Electives for Y.4 Commu)		56	3								
15	LE468	Protection and Relay	Have earned credits of LE365				8	3	0	750001	Tue	16:30 - 19:30	<u>Asst.Prof. Dr. Arthit Sode-Yome*+</u>
	LE468	Protection and Relay (Technical Electives for Y.4 Power)		56	3								
16	CE492	Civil Engineering Project I (Co-operative Education Option)	Student with a minimum GPA of 2.00 and a cumulative credit hours, based on the curriculum, prior to the enrolled semester of at least 110 and 90 for the program in 2.2.2.1 and 2.2.2.2, respectively; and consent of instructor				1	0	3	750001		To be arranged	Instructors from CE department
	CE492	Civil Engineering Project I (Co-operative Education Option)		56	1								
17	CE493	Civil Engineering Project II	Have earned credits of CE 492 and consent of instructor				2	0	6	750001		To be arranged	Instructors from CE department
	CE493	Civil Engineering Project II		56	2								

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Thammasat English Programme of Engineering (TEPE), Faculty of Engineering
Tentative Class Schedule* for 4th year students, Semester 2/2018 (14 January - 11 May,2019)**

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No.	Code	Subjects	Prerequisite	BE.	BE.	Credits	Total number of students	Lecture/Hour.	Lab./Hour.	Section	Date	Time	Lecturers 1. *with underlined stands for guest lecturers. 2. Underlined stands for lecturers from other faculties in TU
18	CE466	Urban Transportation Planning											
	CE466	Urban Transportation Planning (Technical Electives for Y.4)			56	3	6	3	0	750001	Tue	09:30 - 12:30	<u>Asst.Prof.Dr.Kanisa Rungiang*+</u>
19	CE587	Environment Impact Assessment											
	CE587	Environment Impact Assessment (Technical Electives for Y.4 & Free electives)				3	40	3	0	750001	Tue	16:30 - 19:30	Assoc.Prof.Dr. Uruya Weesakul
20	ME481	Mechanical Engineering Project (BE.56)	The fourth-year students and Pass ME480 or Permission from Instructor and Department Head										
	ME481	Mechanical Engineering Project (BE.56)				3	17	0	6	750001	To be arranged		Instructors from ME department
21	ME487	Special Topics in Mechanical Engineering IV: Building Information Modeling (BIM)	Permission from Instructor										
	ME487	Special Topics in Mechanical Engineering IV: Building Information Modeling (BIM) (Technical Electives Y.4) (BE.56)			56	3	17	3	0	750001	Mon	09.00 - 12.00	Asst.Prof.Dr. Witawats Satasook
22	ME424	Introduction to Robotics	Have earned credits of or currently taking ME 420 or Permission from Instructor and Department Head										
	ME424	Introduction to Robotics (Technical Electives for Y.4)			56	3	4	3	0	750001	Wed	09:30 - 12:30	Asst.Prof.Dr.Jakkrapun Chuanasa

Remark: *Class schedules will possibly be changed