

**Twinning Engineering Programmes (TEP) AND
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering
Final Examination Schedule for 1st year students, Semester 1/2018**

No.	Code	Subject	Credits	Total number of students	Lecture / hr	Lab. / hr	Section	Lecturers 1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in TU.	Final Examination	
1	SC133	Physics for Engineers I	3	60	3	0	750001	<u>Ajarn Dr. Nopporn Poolyarat (Midterm)</u> <u>*Co-ordinator</u>	11-Dec-18	13.00-16.00
	SC133	Physics for Engineers I		60	3	0	750002	<u>Ajarn Dr.Kalya Eaiprasertsak (Final)</u>		
				60	3	0	750003			
2	SC183	Physics for Engineers I	1	60	0	3	750001	<u>Ajarn Dr.Yingyot Infahsaeng</u> <u>(*Co-ordinator)</u>	4-Dec-18	9.00-12.00
	SC183	Physics for Engineers I		60	0	3	750002			
				60	0	3	750003			
3	MA111	Fundamentals of Calculus	3	60	3	0	750001	<u>Asst.Prof. Dr. Archara Pacheenburawana</u>	7-Dec-18	13.00-16.00
				60	3	0	750002	<u>Asst.Prof. Dr. Archara Pacheenburawana</u>		
	MA111	Fundamentals of Calculus		60	3	0	750003	<u>Asst.Prof. Dr. Archara Pacheenburawana</u>		
4	IE121	Engineering Materials I	3	60	3	0	750001	<u>Asst.Prof.Dr. Wararat Kangsumrith</u>	9-Dec-18	13.00-16.00
				60	3	0	750002	<u>Ajarn Dr.Supamard Sujatanond</u>		
	IE121	Engineering Materials I		60	3	0	750003	<u>Asst.Prof. Dr. Jirawan Kloypayan</u> <u>Assoc.Prof. Dr. Samerjit Homrossukon</u>		

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5	TU050	English Skill Development	3	21	3	0	750001	<u>Ajarn Dr. Nantikarn Simasangyaporn</u>	6-Dec-18	9.00-12.00
				22	3	0	750002	<u>Ajarn Dr. Panna Chaturongakul</u>		
				20	3	0	750003	<u>Asst. Prof. Wanna Charoenchang</u>		
				22	3	0	750004	<u>Ajarn Dr. Pimsiri Taylor</u>		
				19	3	0	750005	<u>Assoc. Prof. Nopporn Sarobol</u> <u>*Co-ordinator</u>		
6	TU105	Communication Skill in English	3	30	3	0	750001	<u>Ajarn Dr. Sichon Koowuttayakorn</u>	6-Dec-18	9.00-12.00
7	CE100 CE100	Ethics for Engineers Ethics for Engineers	0	180	0	0	750001	Participate activities organized by the faculty	To be arranged	
8	CE101 CE101	Introduction to Engineering Profession Introduction to Engineering Profession	1	180	1	0	750001	Asst. Prof. Dr. Somsak Vongpradubchai (*Co-ordinator)	To be arranged	
9	TU100	Civic Education	3	60	3	0	750001	Asst. Prof. Dr. Piya Techateerawat	8-Dec-18	14.30-15.30
	TU100	Civic Education		60	3	0	750002	Asst. Prof. Dr. Piya Techateerawat		
	TU100	Civic Education		60	3	0	750003	Asst. Prof. Dr. Piya Techateerawat		

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									Date	Time
10	ME100	Engineering Graphics	3	60	2	0	750001	<u>Ajarn Dr.Prathan Rungthonkit</u> *+ Asst.Prof.Dr. Somsak Vongpradubchai	13-Dec-18	9.00-11.00
	ME100	Engineering Graphics		60	2	0	750002	Asst.Prof.Dr. Somsak Vongpradubchai	13-Dec-18	9.00-11.00
				60	2	0	750003		13-Dec-18	12.00-14.00
				60	0	3	750001		<u>Ajarn Dr.Prathan Rungthonkit</u> *+ Asst.Prof.Dr. Somsak Vongpradubchai	13-Dec-18
	ME100	Engineering Graphics		60	0	3	750002	Asst.Prof.Dr. Somsak Vongpradubchai	13-Dec-18	9.00-11.00
				60	0	3	750003		13-Dec-18	12.00-14.00

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1	EL214	Communicative English I Prerequisite : have earned credits of EL172	0	35	3	0	750001	<u>Ajarn Jon de Rennes</u>	To be arranged	
				35	3	0	750002	<u>Ajarn Jonathan W. Jones</u>		
				35	3	0	750003	<u>Ajarn Sean Michael Ryan</u>		
				35	3	0	750004	<u>Ajarn Joshua D. Bernstein</u>		
2	MA131	Applied Linear Algebra (CE) (ME + Auto)	3	27	3	0	750001	<u>Asst.Prof.Dr.Wichai Witayakiattiled</u>	8-Dec-18	9.00-12.00
				61	3	0	750002	<u>Asst.Prof.Dr. Archara Pacheenburawana</u>		
3	MA214	Differential Equation Differential Equation (AE + EE) (ME + Auto) (IE + CE) Prerequisite: Have earned credits of MA112 <input type="checkbox"/> MA113 <input type="checkbox"/>	3	56	3	0	750001	<u>Asst.Prof.Dr.Tawikan Treeyaprasert</u>	20-Dec-18	13.00-16.00
				61	3	0	750002	Assoc.Prof.Dr. Thira Jearsiripongkul		
				50	3	0	750003	Assoc.Prof.Dr. Thira Jearsiripongkul		

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									Date	Time					
4	TU110	Integrated Humanities	2						18-Dec-18	13.00-16.00					
		(ME (TEP) + (TEPE) + Auto)									41	2	0	750001	<u>Ajarn Jonathan Majumder</u>
		(CE (TEP) + (TEPE))									27	2	0	750002	<u>Ajarn Derek Hopper</u>
		(AE (TEP) + EE (TEP) + (TEPE))		42	2	0	750003	<u>Ajarn Jonathan Majumder</u>							
5	AE200	Analytical Chemistry	3	25	3	0	750001	Asst.Prof.Dr.Supitcha Rungrodnimitchai	14-Dec-18	13.00-16.00					
6	AE201	Physical Chemistry	3	25	3	0	750001	Asst.Prof.Dr.Patcharaporn Wutticharoenmongkol	7-Dec-18	9.00-12.00					
7	AE205	Material and Energy Balances	3	25	3	0	750001	Asst.Prof.Dr.Tippabust Eksangsri	17-Dec-18	9.00-12.00					
8	AE284	Chemical Laboratory for Chemical Engineers I	1	25	0	3	750001	Asst.Prof.Dr.Patcharaporn Wutticharoenmongkol (Co-ordinator)	To be arranged						
9	IE250	Manufacturing Processes	3	23	3	0	750001	Asst.Prof.Dr. Apiwat Muttamara	14-Dec-18	9.00-12.00					
10	AE211	Thermodynamics (For IE Students)	3	23	3	0	750001	Ajarn Tanit Bhibhatbhan	17-Dec-18	9.00-12.00					

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									Date	Time					
11	ME290	Introduction to Mechanics of Fluids (For IE Students) Prerequisite : Have earned credits of SC133	3	21	3	0	750001	Assoc. Prof. Dr. Wiroj Limtrakarn	7-Dec-18	13.00-16.00					
12	IE261	Engineering Statistics (IE + CE) (ME + AUTO)	3	50	3	0	750001	Assoc.Prof.Dr. Montalee Sasananan	11-Dec-18	9.00-12.00					
				61	3	0	750002	Assoc.Prof.Dr. Montalee Sasananan							
13	LE203	Intro. to Electrical Engineering Laboratory	1						13-Dec-18	9.00-10.00					
	LE203	Intro. to Electrical Engineering Laboratory (For AE Students)									25	0	3	750001	Asst.Prof. Dr. Supawat Supakwong
		(For IE Students)									23	0	3	750002	Assoc.Prof.Dr. Sanya Mitaim
Prerequisite :Have earned credits of LE209 or taking LE209 in the same Semester															
14	LE209	Intro. to Electrical Engineering	3	25	3	0	750001	Asst.Prof. Dr. Supawat Supakwong	13-Dec-18	13.00-16.00					
	LE209	Intro. to Electrical Engineering (For AE Students) (For IE Students)									3	23	3	0	750002
15	LE200	Electrical Engineering Mathematics	3	31	3	0	750001	Asst.Prof. Dr. Nitikarn Nimsuk Ajarn Dr. Pongsak Mahachoklertwattana	7-Dec-18	9.00-12.00					
16	LE201	Basic Electrical Engineering Laboratory I Prerequisite : Have earned credits of LE240 or taking LE240 in the same semester	1	31	0	3	750001	Assoc.Prof.Dr. Jarree Chaicharn	To be arranged						

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17	LE220	Electromagnetic Field Theory	3	31	3	0	750001	Assoc. Prof. Dr. Wanchai Pijitrojana	To be arranged	
18	LE240	Electric Circuit Analysis	3	31	3	0	750001	Assoc.Prof.Dr. Jarree Chaicharn	14-Dec-18	13.00-16.00
19	LE242	Digital Circuits Design	3	31	3	0	750001	Assoc.Prof.Dr. Songyot Nakariyakul	12-Dec-18	9.00-12.00
20	CE202	Engineering Mechanics - Statics Prerequisite: Have earned credits of SC133 (CE+EE+ME) TEP + TEPE (CE+EE+ME) TEP + TEPE (AE) + (IE) TEP + TEPE	3	50	3	0	750001	Asst.Prof.Dr. Chaisak Pisitpaibool	4-Dec-18	13.00-16.00
				49	3	0	750002	Ajarn Dr.Krisada Chaiyasarn		
				48	3	0	750003	Asst.Prof.Dr. Witawats Satasook		
21	CE203	Fluid Mechanics of Civil Engineers Prerequisite: Have earned credits of SC 133	3	27	3	0	750001	Asst.Prof.Dr. Sunisa Smittakorn	6-Dec-18	13.00-16.00
22	CE204	Fluid Mechanics Laboratory Prerequisite: Have earned credits of CE203 or taking CE203 in the same semester	1	27	0	3	750001	Asst.Prof.Dr. Sunisa Smittakorn Prof.Dr. Chavalit Chaleerakthrakul Assoc.Prof.Dr.Uruya Weesakul	To be arranged	
23	CE231	Construction Materials	3	27	3	0	750001	<u>Assoc.Prof.Dr. Chavalek Vanichavetin*+</u>	14-Dec-18	9.00-12.00

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23	CE232	Construction Materials Testing Prerequisite: Have earned credits of CE231 or taking CE231 in the same semester	1	27	0	3	750001	Assoc.Prof. Sayan Sirimontree Assoc.Prof.Dr. Burachat Chatveera Asst.Prof.Dr. Chaisak Pisitpaibool Assoc.Prof.Dr. Nakhorn Poovarodom	12-Dec-18	9.00-12.00
24	ME200	Mechanical Drawing (+AUTO) Prerequisite : Have earned credits of ME100	2	61	1 0	0 3	750001	Asst. Prof. Dr. Monchai Prukvilailert	12-Dec-18	9.00-12.00
25	ME230	Fundamental of Thermodynamics (+AUTO) Prerequisite : Have earned credits of SC133	3	61	3	0	750001	Asst.Prof. Dr. Charnnarong Assavatesanuphap	17-Dec-18	9.00-12.00
26	IE252	Engineering Tools and Operations Laboratory (For ME (TEPE) + AUTO) (For ME (TEP))	1	29 32	0 0	3 3	750001 750002	Asst.Prof. Dr. Sawat Pararach Asst.Prof. Chairath Tantipaibulvut Asst.Prof.Dr. Apiwat Muttamara Ajarn Dr.Supamard Sujatanond Assoc.Prof.Dr.Jirarat Teeravaraprung	To be arranged	

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1	EL314	Communicative English III	0	30	3	0	750001	<u>Ajarn Jon De Rennes</u>	To be arranged	
							750002	<u>Ajarn Joshua D. Bernstein</u>		
							750003	<u>Ajarn Michael J. Everts</u>		
							750004	<u>Ajarn Sean Michael Ryan</u>		
Prerequisite : Have earned credits of EL 215 or taken EL215 in the same semester										
2	EL202	English for Work	3	30	3	0	750001	<u>Ajarn Jon De Rennes</u>	To be arranged	
	EL202	English for Work (For ME Student Y.3)	3	30	3	0	750002	<u>Ajarn Joshua D. Bernstein</u> *Co-ordinator		
Prerequisite: have earned credit of EL172										
3	AE314	Chemical Engineering Thermodynamics II	3	20	3	0	750001	Assoc.Prof.Dr.Panu Danwanichakul	11-Dec-18	9.00-12.00
Prerequisite: Have earned credits of AE213 or AE211										
4	AE315	Reaction Engineering	3	20	3	0	750001	Assoc.Prof.Dr.Malee Santikunaporn	17-Dec-18	9.00-12.00
	AE315	Reaction Engineering						Assoc.Prof.Dr. Phairat Usubharatana		
Prerequisite: Have earned credits of MA111										
5	AE351	Heat Transfer	3	20	3	0	750002	Assoc.Prof.Dr.Prapat Wangskarn	14-Dec-18	9.00-12.00
Prerequisite: Have earned credits of AE233										
6	AE371	Chemical Process Engineering and Industrial Trips	3	20	3	0	750002	Ajarn Tanit Bhibhatbhan (Co-ordinator)	8-Dec-18	13.00-16.00

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7	AE373	Chemical Engineering Management and Economics	3	20	3	0	750001	Asst.Prof. Dr. Woraratana Pattaraprakorn Assoc.Prof.Dr.Wanwisa Skolpap	7-Dec-18	9.00-12.00
8	AE349	Introductory Nanotechnology (Technical Electives) Y.3 + Y.4	3	23	3	0	750001	Assoc. Prof. Panu Danwanichkul	4-Dec-18	9.00-12.00
9	AE447	Polymer Technology (Technical Electives) Y.3 + Y.4	3	16	3	0	750001	Asst.Prof.Dr.Patcharaporn Wutticharoenmongkol	18-Dec-18	9.00-12.00
10	IE302 IE302	Engineering Economy Engineering Economy	3	20	3	0	750001	Assoc.Prof.Dr.Jirarat Teeravaraprun	7-Dec-18	9.00-12.00
11	IE341 IE341	Safety Engineering Safety Engineering Prerequisite : Students in the third year or higher	3	20	3	0	750001	Asst.Prof. Naris Charoenporn	17-Dec-18	13.00-16.00
12	IE351	Material Science and Basic Tools Laboratory Prerequisite : Have earned credits of IE 221 and IE 250	1	20	0	3	750002	Asst.Prof.Dr. Apiwat Muttamara Asst.Prof.Dr. Wararat Kangsumrith Ajarn Dr.Supamard Sujatanond Asst.Prof. Dr. Jirawan Kloypayan Assoc.Prof. Dr. Samerjit Homrossukon	To be arranged	

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13	IE353	Automated Manufacturing Technology Prerequisite : Student in the third year (BE.56) or higher	3	20	3	0	750001	Asst.Prof. Dr. Sawat Pararach	12-Dec-18	9.00-12.00
	IE353	Automated Manufacturing Technology Prerequisite : Used to study LE 209								
14	IE362	Quality Control	3	19	3	0	750001	Ajarn Dr. Anintaya Khamkanya	13-Dec-18	9.00-12.00
	IE362	Quality Control Prerequisite : Have earned credits of IE 261								
15	IE364	Operations Research Prerequisite : Have taken IE 261	3	19	3	0	750001	Ajarn Dr.Wuttinan Nunkaew	19-Dec-18	9.00-12.00
16	IE456	Mold and Die Design (Manufacturing) (Technical Electives for Y.3 + Y.4) Prerequisite : Have earned credits of IE250	3	25	3	0	750001	Asst.Prof.Dr. Apiwat Muttamara	6-Dec-18	9.00-12.00
17	ME390	Mechanical Engineering Fundamental Laboratory (For IE Students) Prerequisite : Have earned credits of CE221 or ME210 and AE221 or ME230 and ME 240 or ME290 or Permission from Instructor and Depart	1	19	0	3	750001	Asst. Prof. Dr. Monchai Prukvilailert	To be arranged	

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18	LE301	Electrical Engineering Laboratory and Design I Prerequisite : Have earned credits of LE202	2	11	1 0	0 3	750002	Ajarn Nawin Somyat Asst.Prof. Dr. Dahmmaet Bunnjaweht	To be arranged	
19	LE320	Fundamentals of Communication Systems Prerequisite : Have earned credits of LE210	3	11	3	0	750001	Asst.Prof. Dr. Dahmmaet Bunnjaweht	14-Dec-18	9.00-12.00
20	LE340	Electronic Circuits Prerequisite : Have earned credits of LE241	3	11	3	0	750001	Assoc.Prof.Dr.Paiboon Nakmahachalasint	18-Dec-18	9.00-12.00
21	LE380	Electrical Instruments and Measurements Prerequisite : Have earned credits of LE241	3	11	3	0	750001	Asst.Prof. Dr. Nitikarn Nimsuk	6-Dec-18	9.00-12.00
22	LE381	Control Systems Prerequisite : Have earned credits of LE210	3	11	3	0	750001	Asst.Prof. Dr.Supachai Vorapojpisut	11-Dec-18	9.00-12.00
23	LE360	Power Systems Prerequisite : Have earned credits of LE260	3	11	3	0	750001	<u>Asst. Prof. Dr. Worawat Nakhaviro*</u> +	4-Dec-18	9.00-12.00
24	LE363	Electrical Machines II (Technical Electives for Y.3 Power) Prerequisite : Have earned credits of LE260	3	6	3	0	750001	Assoc.Prof.Dr. Pichai Aree	13-Dec-18	9.00-12.00

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25	LE325	Transmission Line (Technical Electives for Y.3 Commu) Prerequisite : Have earned credits of LE240	3	2	3	0	750001	Ajarn Dr. Pongsak Mahachoklertwattana	17-Dec-18	13.00-16.00
26	CE320	Applied Mechanics of Solids Prerequisite: Have earned credits of CE221	3	14	3	0	750001	Asst.Prof.Dr. Saharat Buddhawanna	8-Dec-18	13.00-16.00
27	CE321	Structural Analysis I Prerequisite: Have earned credits of CE221	3	14	3	0	750002	Assoc.Prof.Dr. Nakhorn Poovarodom	17-Dec-18	9.00-12.00
28	CE351	Soil Mechanics Prerequisite: Have earned credits of CE221	3	14	3	0	750002	Ajarn Tustha Sriwalai Assoc.Prof.Dr. Weeraya Chim-Oye	7-Dec-18	9.00-12.00
29	CE352	Soil Mechanics Laboratory Prerequisite: Have earned credits of CE 351 or taking CE351 in the same semester	1	14	0	3	750002	Ajarn Tustha Sriwalai	To be arranged	
30	CE362	Highway Materials	3	14	2	0	750001	Ajarn Tustha Sriwalai	14-Dec-18	13.00-16.00
					0	3	750001	Asst.Prof.Dr. Saharat Buddhawanna Ajarn Tustha Sriwalai		

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31	CE371	Hydrology for Engineers Prerequisite: Have earned credits of CE203 and CE204	3	14	3	0	750001	Prof.Dr. Chavalit Chaleerakthrakul	11-Dec-18	9.00-12.00
32	ME320	Mechanics of Machines Prerequisite : Have earned credits of ME220	3	39	3	0	750001	Asst. Prof.Dr. Bunyong Rungroungdouyboon	12-Dec-18	9.00-12.00
33	ME330	Internal Combustion Engines Prerequisite : Have earned credits of ME231	3	39	3	0	750001	Asst.Prof.Dr. Watit Pakdee	13-Dec-18	9.00-12.00
34	ME350	Numerical Methods for Engineers Prerequisite : Have earned credits of TU156, MA131 and M	3	39	3	0	750001	Prof.Dr. Somchart Chantasiriwan	9-Dec-18	13.00-16.00
35	ME321	Measurement and Instrumentation Prerequisite : Have earned credits of SC133 and LE209	3	39	2 0	0 3	750002	Asst. Prof.Dr. Charnnarong Assavatesanuphap	4-Dec-18	9.00-12.00
36	ME310	Mechanical Design I Prerequisite : Have earned credits of ME 210	3	39	3	0	750002	Asst. Prof.Dr. Sappinandana Akamphon	7-Dec-18	9.00-12.00

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Final Examination Schedule for 4th year students, Semester 1/2018**

No.	Code	Subject	Credits	Total number of students	Lecture / hr	Lab. / hr	Section	Lecturers 1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in TU.	Final Examination	
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1	AE422	Industrial Waste Treatment	3	14	3	0	750001	Asst.Prof.Dr. Harnpon Phunggrassami	6-Dec-18	9.00-12.00
2	AE461	Process Dynamics and Control Prerequisite : Have earned credits of AE205 and MA214	3	14	3	0	750001	Asst.Prof. Dr.Bunpot Sirinutsomboon Assoc.Prof.Dr. Woranee Mungkalasiri	17-Dec-18	9.00-12.00
3	AE474	Chemical Process and Plant Design Prerequisite : Have earned credits of AE334, AE335, AE351	3	14	3	0	750001	Asst.Prof. Prodpran Siritheerasas Assoc.Prof.Dr. Satok Chaikunchuensakun	7-Dec-18	9.00-12.00
4	AE482	Chemical Engineering Laboratory II Prerequisite : Have earned credits of AE335	1	14	0	3	750001	Ajarn Tanit Bhibhatbhan (Co-ordinator)	To be arranged	
5	AE491	Chemical Engineering Seminar Prerequisite :Senior standing or permission from instructor	1	14	0	3	750001	Assoc.Prof.Dr.Malee Santikunaporn (Co-ordinator)	To be arranged	
6	AE596	Research for Undergraduates I Prerequisite :Senior Standing and Have Taken the Major Courses Required by the Curriculum at least 43 Credits and Permission from Instructor	1	14	0	3	750001	Asst.Prof.Dr. Phairat Usubharatana	To be arranged	
7	AE598	Preparation for Co-operative Education in Chemical Engineering Prerequisite :Senior Standing and Have Taken the Major Courses Required by the Curriculum at least 43 Credits and Permission from Instructor	3		3	0	750001	Asst.Prof.Dr. Phairat Usubharatana	To be arranged	

**Twinning Engineering Programmes (TEP),
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering
Final Examination Schedule for 4th year students, Semester 1/2018**

No.	Code	Subject	Credits	Total number of students	Lecture / hr	Lab. / hr	Section	Lecturers 1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in TU.	Final Examination	
									Date	Time
8	AE349	Introductory Nanotechnology (Technical Electives) Y.3 + Y.4	3	23	3	0	750001	Assoc. Prof. Panu Danwanichkul	4-Dec-18	9.00-12.00
9	AE447	Polymer Technology (Technical Electives) Y.3 + Y.4	3	16	3	0	750001	Asst.Prof.Dr.Patcharaporn Wutticharoenmongkol	18-Dec-18	9.00-12.00
10	IE490	Seminar for Industrial Engineering Prerequisite : Students in the 4th year(BE.56)	0	21	0	3	750001	Ajarn Dr.Wuttinan Nunkaew	To be arranged	
	IE490	Seminar for Industrial Engineering Prerequisite : Senior standing or permission from instructor (BE.52)								
11	IE496	Industrial Engineering Project I Prerequisite : Students in the 4th year and have taken IE 302, IE 311, IE 312, IE 313, IE341, IE362, IE364 (BE.56)	1	21	0	3	750001	Instructors from IE Department	To be arranged	
	IE496	Industrial Engineering Project I Prerequisite : Senior standing or permission from instructor (BE.52)								
12	IE433	Industrial Plant Design Prerequisite : Have taken IE311 (BE.56)	3	21	3	0	750001	<u>Assoc.Prof.Dr. Jirasiripong Jaroenpuntaruk*</u>	14-Dec-18	13.00-16.00
	IE333	Industrial Plant Design Prerequisite : Used to study IE 311 or permission from instructor								

**Twinning Engineering Programmes (TEP),
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering
Final Examination Schedule for 4th year students, Semester 1/2018**

No.	Code	Subject	Credits	Total number of students	Lecture / hr	Lab. / hr	Section	Lecturers 1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in TU.	Final Examination	
									Date	Time
13	IE456	Mold and Die Design (Manufacturing) (Technical Electives for Y.3 + Y.4) Prerequisite : Have earned credits of IE250	3	25	3	0	750001	Asst.Prof.Dr. Apiwat Muttamara	6-Dec-18	9.00-12.00
14	IE457	Plastics Technology (Manufacturing) (Technical Electives for Y.4) Prerequisite : Have earned credits of IE121	3	20	3	0	750001	Asst.Prof.Dr. Wararat Kangsumrith	To be arranged	
15	IE306	Special Topics for Management Engineering II: Transportation Technology Engineering (Management) (Technical Electives for Y.4)	3	22	3	0	750001	Ajarn Dr.Wuttinan Nunkaew	9-Dec-18	13.00-16.00
16	IE305	Special Topics for Management Engineering I: Introduction to Optimization (Management) (Technical Electives for Y.4)	3	9	3	0	750001	Ajarn Dr.Wuttinan Nunkaew	11-Dec-18	13.00-16.00
17	EL202 EL202	English for Work English for Work (For IE Student Y.4) Prerequisite: have earned credit of EL172	3	25	3	0	750003	<u>Asst.Prof. Suchat Wongsuwanich</u>	To be arranged	
18	IE354	Automated Manufacturing Technology Laboratory Prerequisite : Pass IE 353	1	1	0	3	750001	Asst.Prof. Dr. Jirawan Kloypayan Assoc.Prof. Dr. Samerjit Homrossukon	To be arranged	

Twinning Engineering Programmes (TEP),
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering
Final Examination Schedule for 4th year students, Semester 1/2018

No.	Code	Subject	Credits	Total number of students	Lecture / hr	Lab. / hr	Section	Lecturers 1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in TU.	Final Examination	
19	LE401 LE404	Electrical Engineering Project I Prerequisite : Senior student Electrical Engineering Project I Prerequisite : Senior Standing and pass the courses required by the department.(BE.52)	1	10	0	3	750001	Instructors from ECE Department	To be arranged	
20	LE465	Power Electronics (Technical Electives for Y.4 Power) Prerequisite : Have earned credits of LE241	3	8	3	0	750001	<u>Assoc.Prof.Dr. Vijit Kinnares*+</u>	4-Dec-18	9.00-12.00
21	LE428	Antenna Engineering Prerequisite: Have earned credits of LE220 (Technical Electives for Y.4 Commu)	3	1	3	0	750001	Ajarn Dr.Pongsak Mahachoklertwattana	9-Dec-18	13.00-16.00
22	LE365 LE466	Power System Analysis Prerequisite: Have earned credits of LE360 Power System Analysis Prerequisite: Have earned credits of LE463 (Technical Electives for Y.4 Power)	3	8	3	0	750001	<u>Asst. Prof. Dr. Worawat Nakhaviro*+</u>	8-Dec-18	9.00-12.00
23	LE324	Data Communication and Networks (Technical Electives for Y.4 Commu) Prerequisite : Junior student	3	1	3	0	750001	Assoc.Prof.Dr. Jarree Chaicharn	12-Dec-18	9.00-12.00
24	LE434	Wireless Communication (Technical Electives for Y.4 Commu) Prerequisite: Have earned credits of LE320	3	1	3	0	750001	Asst.Prof. Dr. Dahmmaet Bunnjaweht	8-Dec-18	13.00-16.00

Twinning Engineering Programmes (TEP),
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering
Final Examination Schedule for 4th year students, Semester 1/2018

No.	Code	Subject	Credits	Total number of students	Lecture / hr	Lab. / hr	Section	Lecturers 1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in TU.	Final Examination		
25	CE491	Civil Engineering Seminar	0	13	0	3	750001	Prof.Dr. Chavalit Chaleerakthrakul (Co-ordinator)	To be arranged		
26	CE421	Timber and Steel Design	4	13	3 0	0 3	750001 750001	Assoc.Prof.Dr. Virote Boonyapinyo	4-Dec-18	9.00-12.00	
		Prerequisite: Have earned credits of CE 322 or taking CE 322 in the same semester (BE.56)									
	CE421	Timber and Steel Design									
		Prerequisite: Have earned credits of CE 322 (BE.52)									
27	CE492	Civil Engineering Project	1	13	0	9	750001	Prof.Dr. Chavalit Chaleerakthrakul (Co-ordinator)	To be arranged		
		Prerequisite: 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									
28	CE441	Construction Engineering and Management	3	13	3	0	750001	Asst.Prof.Dr.Danai Wantanakorn	6-Dec-18	9.00-12.00	
		Prerequisite : Have taken CE331									
29	CE445	Construction Contract, Specification and Estimation (Technical Electives) (Y.4)	3	10	3	0	750001	Asst.Prof.Dr.Danai Wantanakorn	18-Dec-18	9.00-12.00	

Twinning Engineering Programmes (TEP),
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering
Final Examination Schedule for 4th year students, Semester 1/2018

No.	Code	Subject	Credits	Total number of students	Lecture / hr	Lab. / hr	Section	Lecturers 1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in TU.	Final Examination	
30	CE545	Building Information Modeling in Civil Engineering (BIM) (Technical Electives) (Y.4) Prerequisite: 1) Have earned credits of CE201 CE331 CE421 and CE441 or 2) Have earned credits of CE201 and CE331, and taking CE421 and CE441 in the same semester	3	12	3	0	750001	Asst.Prof.Dr. Witawats Satasook	To be arranged	
31	CE496	Special Topic in Civil Engineering II : Introduction to artificial intelligence and image processing in civil engineering (Technical Electives) (Y.4) Prerequisite: Consent of instructor	3	4	3	0	750001	Ajarn Dr.Krisada Chaiyasarn	12-Dec-18	9.00-12.00
32	ME400 ME400	Mechanical Engineering Laboratory II Mechanical Engineering Laboratory II Prerequisite : Have earned credits of ME300,ME322,ME330 or permission from instructor and head of Department□	2	29	0	4	750001	Asst. Prof.Dr.Krit Jjiamjiroch (Co-ordinator)	To be arranged	
33	ME430 ME430	Refrigeration and Air Conditioning Refrigeration and Air Conditioning Prerequisite : Have earned credits of ME331	3	29	3	0	750001	Assoc.Prof. Dr. Chainarong Chaktranond	7-Dec-18	9.00-12.00
34	ME420	Automatic Control System Prerequisite : Have earned credits of MA214	3	29	3	0	750001	Asst. Prof. Dr.Jakkrapun Chuanasa	11-Dec-18	9.00-12.00

Twinning Engineering Programmes (TEP),
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering
Final Examination Schedule for 4th year students, Semester 1/2018

No.	Code	Subject	Credits	Total number of students	Lecture / hr	Lab. / hr	Section	Lecturers 1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in TU.	Final Examination	
35	ME480	Projects Seminar Prerequisite : Have earned credits of all Basic and Core Courses and Senior Standing or Permission from Instructor and Department Head	0	29	0	3	750001	Asst.Prof.Dr. Sappinandana Akamphon (Co-ordinator)	To be arranged	
36	ME431 ME435	Power Plant Engineering Prerequisite : Have earned credits of ME231 Power Plant Engineering Prerequisite : Pass ME231 or permission from lecturer and head of department	3	29	3	0	750001	Prof.Dr. Somchart Chantasriwan	17-Dec-18	9.00-12.00
37	ME485	Special Topics Mechanical Engineering 2 : Advanced Mechanical Drawing (Technical Electives) Prerequisite : Permission from Instructor	3	14	3	0	750001	Asst. Prof. Dr. Monchai Prukvilailert	To be arranged	
38	ME437	Energy Sources and Conversion (Technical Electives) Prerequisite: Have earned credits of ME231 or Permission from Instructor and Department Head	3	6	3	0	750001	Asst.Prof.Dr. Sappinandana Akamphon	14-Dec-18	13.00-16.00
39	ME482	Preparation for Mechanical Engineering Co-operative Education Prerequisite : Have earned credits of ME 380	3	3	0	9	750001	Asst.Prof.Dr. Somsak Vongpradubchai (Co-ordinator)	To be arranged	

Twinning Engineering Programmes (TEP),
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering
Final Examination Schedule for 4th year students, Semester 1/2018

No.	Code	Subject	Credits	Total number of students	Lecture / hr	Lab. / hr	Section	Lecturers 1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in TU.	Final Examination
40	CE390	Practical Training in Civil Engineering Prerequisite: Third year Students or Higher and need to have a minimum GPA of 2.00 and At least 48 credits of compulsory major courses, or consents of the civil engineering department.	0	1			750001	Instructors from CE department	To be arranged
	CE390	Practical Training in Civil Engineering Prerequisite: Junior/senior students need to have a minimum GPA of 2.00 and have taken department.	0						
41	IE390	Industrial Training Prerequisite : Third year students or higher and have earned credits of IE 311, IE 341 and IE 362	0	1			750001	Instructors from IE department	To be arranged
	IE390	Industrial Training Prerequisite :Senior Standing	0						
42	ME481	Mechanical Engineering Project Prerequisite : The fourth-year students and Pass ME480 or Permission from	2	4	0	6	750001	Instructors from ME department	To be arranged
43	CE493	Civil Engineering Project II Prerequisite :Have earned credits of CE 492 and consent of instructor	2	1	0	6	750001	Instructors from CE department	To be arranged
44	LE402	Electrical Engineering Project II Prerequisite :Have earned credits of LE401	2	1	0	6	750001	Instructors from EE department	To be arranged

Twinning Engineering Programmes (TEP),
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering
Final Examination Schedule for General Education and Free electives, Semester 1/2018

No.	Code	Subject	Credits	Total number of students	Lecture / hr	Lab. / hr	Section	Lecturers 1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in TU.	Final Examination	
1	PB386*	Clean Technology	3	50	3	0	750001	<u>Ajarn Dr.Numfon Eaktasang</u>	19-Dec-18	13.00-16.00
2	EN361*	Solid Waste and Excreta Management	3	50	2		750001 750001	<u>Ajarn Dr.Numfon Eaktasang</u>	12-Dec-18	13.00-16.00
3	CE495*	Special Topic in Civil Engineering I : Impact of climate change to engineering projects Prerequisite: Consent of instructor	3	50	3	0	750001	Assoc.Prof.Dr.Uruya Weesakul	To be arranged	
4	IC313* IC313	Package Design Package Design Prerequisite : Permission from Instructor	3	50	1	3	750001	<u>Assoc.Prof. Chanan Vongvipak*±</u>	To be arranged	
5	PY211* PY211	General Psychology General Psychology	3	50	3	0	750001	<u>Ajarn Chalalai Taesilapasathit</u> <u>Ajarn Monin Techawachirakul</u>	9-Dec-18	9.00-12.00
6	AN336* AN336	Japanese Culture and Society Japanese Culture and Society	3	50	3	0	750001	<u>Ajarn Daisaku Shishido*±</u>	20-Dec-18	9.00-12.00
7	IC217* IC217	Techniques in Illustration Techniques in Illustration	3	50	3	0	750001	<u>Ajarn Pongsak Tangtiwacha*±</u>	To be arranged	
8	CE106*	Communication and Presentation Communication and Presentation	2	50	2	0	750001	Assoc.Prof.Dr. Uruya Weesakul	To be arranged	