

Twinning Engineering Programmes (TEP) AND  
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering  
Tentative Class Schedule for 1<sup>st</sup> year students, Semester 1/2017

No.	Code	Subject	Lecture / hr	Lab. / hr	Section	Lecturers 1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in T	Midterm Examination	
1	SC133	Physics for Engineers I	3	0	750001	<u>Ajarn Dr. Nopporn Poolyarat (Midterm)</u> <u>*Co-ordinator</u>	9-Oct-17	12.00-14.00
					750002	<u>Ajarn Kalya Eaiprasertsak (Final)</u>		
					750003			
2	SC183	Physics for Engineers I	0	3	750001		To be arranged	
					750002	<u>Ajarn Dr. Nopporn Poolyarat *Co-ordinator</u>		
					750003			
3	MA111	Fundamentals of Calculus	3	0	750001	<u>Asst.Prof. Dr. Archara Pacheenburawana</u>	1-Oct-17	12.00-14.00
					750002	<u>Asst.Prof. Dr. Archara Pacheenburawana</u>		
					750003	<u>Ajarn Dr.Saifon Chaturantabut</u>		
					750004	<u>Asst.Prof. Dr. Archara Pacheenburawana</u>		
4	IE121	Engineering Materials I	3	0	750001	<u>Asst.Prof.Dr. Wararat Kangsumrith</u>	7-Oct-17	14.30-16.30
					750002	<u>Ajarn Dr.Supamard Sujatanond</u>		
					750003	<u>Asst.Prof. Dr. Jirawan Kloypanyan</u>		
						<u>Assoc.Prof. Dr. Samerjit Homrossukon</u>		

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5	EL171	English Course II	3	0	750001	<u>Ajarn Jonathann W. Jones</u>	4-Oct-17	9.00-11.00
					750002	<u>Asst.Prof. Dr. Watjana Suriyatham</u>		
					750003	<u>Ajarn Dr. Sichon Koowuttayakorn</u>		
					750004	<u>Ajarn Dr. Nantikarn Simasangyaporn</u>		
					750005	<u>Assst. Prof. Virasuda Sribayak</u>		
					750006	<u>Assoc.Prof. Nopporn Sarobol (*Co-ordinator)</u>		
6	CE100	Ethics for Engineers BE.52 + BE.56	0	0	750001	Participate activities organized by the faculty	To be arranged	
7	CE101	Introduction to Engineering Profession	1	0	750001	<u>Asst.Prof.Dr. Somsak Vongpradubchai (*Co-ordinator)</u>	To be arranged	
					750002			
8	TU100	Civic Education	3	0	750001	<u>Asst.Prof.Dr. Piya Techateerawat</u>	To be arranged	
					750002	<u>Asst.Prof.Dr. Piya Techateerawat</u>		
					750003	<u>Asst.Prof.Dr. Piya Techateerawat</u>		
9	TU130	Integrated Sciences and Technology	2	0	750001	<u>Ajarn Dr. Suriyakit Yommee</u>	3-Oct-17	12.00-14.00
					750002	<u>Asst.Prof.Dr. Wanida Shuakson</u>		
					750003	<u>*Co-ordinator</u>		

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10	ME100	Engineering Graphics	2	0	750001	Ajarn Dr. Jiraprabha Kimsunthon	5-Oct-17	12.00-14.00
			2	0	750002	<u>Ajarn Dr.Prathan Rungthonkit</u> *+		
			2	0	750003	<u>Ajarn Dr.Prathan Rungthonkit</u> *+		
			0	3	750001	Ajarn Dr. Jiraprabha Kimsunthon		
			0	3	750002	<u>Ajarn Dr.Prathan Rungthonkit</u> *+		
			0	3	750003	<u>Ajarn Dr.Prathan Rungthonkit</u> *+		

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Twinning Engineering Programmes (TEP),  
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering  
Tentative Class Schedule for 2<sup>nd</sup> year students, Semester 1/2017

No.	Code	Subject	Lecture / hr	Lab. / hr	Section	Lecturers 1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in T	Midterm Examination		
1	EL214	Communicative English I Prerequisite : have earned credits of EL172 BE.52 + BE.56	3	0	750001	<u>Ajarn David A. Young</u>	To be arranged		
					750002	<u>Ajarn Jon de Rennes</u>			
					750003	<u>Ajarn Jonathan W. Jones</u>			
					750004	<u>Ajarn Michael J. Everts (*Co-ordinator)</u>			
					750005	<u>Ajarn David M. Briseno</u>			
					750006	<u>Ajarn Joshua D. Bernstein</u>			
2	MA131	Applied Linear Algebra ( CE )	3	0	750001	<u>Ajarn Dr.Peerasak Intarapai boon</u>	2-Oct-17	9.00-11.00	
		BE.52 + BE.56 ( ME + Auto )	3	0	750002	<u>Asst.Prof.Dr. Archara Pacheenburawana</u>			
3	MA214	Differential Equation (AE + EE) BE.52 + BE.56	3	0	750001	Assoc.Prof.Dr. Thira Jearsiripongkul <u>Asst.Prof.Dr.Tawikan Treeyaprasert</u>	9-Oct-17	14.30-16.30	
		(ME + Auto)	3	0	750002	Assoc.Prof.Dr. Thira Jearsiripongkul			
		(IE + CE)	3	0	750003	<u>Asst.Prof.Dr.Tawikan Treeyaprasert</u>			
		Prerequisite: Have earned credits of MA112 and MA113							

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4	TU110	Integrated Humanities BE.52 + BE.56 (EE+CE)TEP+TEPE (ME (TEPE) + Auto) (AE + ME (TEP))	2	0	750001	<u>Ajarn Daniel Richardson</u>	9-Oct-17	9.00-11.00
					750002	<u>Ajarn Jonathan Majumder</u>		
					750003	<u>Ajarn Peter Bolan</u>		
5	AE200	Analytical Chemistry BE.52 + BE.56	3	0	750001	Asst.Prof.Dr.Supitcha Rungrodnimitchai	5-Oct-17	9.00-11.00
6	AE201	Physical Chemistry	3	0	750001	Asst.Prof.Dr.Patcharaporn Thitiwongsawed	4-Oct-17	14.30-16.30
7	AE205	Material and Energy Balances	3	0	750001	Asst.Prof.Dr.Tippabust Eksangsri	7-Oct-17	12.00-14.00
8	AE211	Thermodynamics (For IE Students) BE.52 + BE.	3	0	750001	Ajarn Tanit Bhibhatbhan	7-Oct-17	12.00-14.00
9	AE284	Chemical Laboratory for Chemical Engineers I	0	3	750001	Asst.Prof.Dr.Patcharaporn Thitiwongsawed (Co-ordinator)	To be arranged	
10	IE250	Manufacturing Processes BE.52 + BE.56	3	0	750001	Asst.Prof.Dr. Apiwat Muttamara	8-Oct-17	9.00-11.00
11	IE252	Engineering Tools and Operations Laboratory (For ME (TEPE) + AUTO) (For ME (TEP))	0	3	750001	Asst.Prof. Dr. Sawat Pararach Asst.Prof. Chairath Tantipaibulvut	To be arranged	
					750002	Asst.Prof.Dr. Apiwat Muttamara Ajarn Dr.Supamard Sujatanond Assoc.Prof.Dr.Jirarat Teeravarapung		

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Twinning Engineering Programmes (TEP),  
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Tentative Class Schedule for 2<sup>nd</sup> year students, Semester 1/2017

No.	Code	Subject	Lecture / hr	Lab. / hr	Section	Lecturers  1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in T	Midterm Examination	
12	IE261	Engineering Statistics (IE + AUTO + CE )	3	0	750001	Assoc.Prof.Dr. Montalee Sasananan	4-Oct-17	9.00-11.00
		ME	3	0	750002	Assoc.Prof.Dr. Montalee Sasananan		
13	LE200	Electrical Engineering Mathematics BE.56	3	0	750001	Asst.Prof. Dr. Nitikarn Nimsuk Ajarn Dr. Pongsak Mahachoklertwattana	3-Oct-17	9.00-11.00
14	LE201	Basic Electrical Engineering Laboratory I BE.56 Prerequisite : Have earned credits of LE240 or takeing LE240 in the same semester	0	3	750001	Assoc.Prof.Dr. Jarree Chaicharn	To be arranged	
15	LE203	Intro. to Electrical Engineering Laboratory ( For AE Students) BE.52 + BE.56	0	3	750001	Asst.Prof. Dr. Supawat Supakwong	2-Oct-17	12.00-13.00
		( For IE Students) BE.52 + BE.56 Prerequisite :Have earned credits of LE209 or taking LE209 in the same Semester	0	3	750002	Asst.Prof. Dr. Supawat Supakwong		
16	LE209	Intro. to Electrical Engineering BE.52 + BE.56 ( For AE Students)	3	0	750001	Asst.Prof. Dr. Supawat Supakwong	2-Oct-17	14.30-16.30
		( For IE Students)	3	0	750002	Asst.Prof. Dr. Supawat Supakwong		
17	LE220	Electromagnetic Field Theory BE.56	3	0	750001	Assoc. Prof. Dr. Wanchai Pijitrojana	To be arranged	
18	LE240	Electric Circuit Analysis BE.56	3	0	750001	Assoc.Prof.Dr. Jarree Chaicharn	5-Oct-17	14.30-16.30
19	LE242	Digital Circuits Design BE.56	3	0	750001	Assoc.Prof.Dr. Songyot Nakariyakul	3-Oct-17	14.30-16.30

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20	CE202	Engineering Mechanics - Statics Prerequisite: Have earned credits of SC133 (CE+EE) TEP + TEPE + (ME) TEPE (CE+EE) TEP + TEPE + (ME) TEPE ( ME ) TEP + ( IE ) TEPE (AE) TEP + TEPE + (IE) TEP	3	0	750001	Asst.Prof.Dr. Chaisak Pisitpaibool	1-Oct-17	14.30-16.30	
						750002			Ajarn Dr.Krisada Chaiyasarn
						750003			Asst.Prof.Dr. Witawats Satasook
						750004			Assoc.Prof.Dr. Thira Jearsiripongkul
21	CE203	Fluid Mechanics of Civil Engineers Prerequisite: Have earned credits of SC 133	3	0	750001	Asst.Prof.Dr. Sunisa Smittakorn	8-Oct-17	14.30-16.30	
22	CE204	Fluid Mechanics Laboratory Prerequisite: Have earned credits of CE203 or taking CE203 in the same semester	0	3	750001	Asst.Prof.Dr. Sunisa Smittakorn Prof.Dr. Chavalit Chaleerakthrakul Ajarn Dr. Warounsak Liamlearn	To be arranged		
23	CE231	Construction Materials BE.52 + BE.56	3	0	750001	<u>Assoc.Prof.Dr. Chavalek Vanichavetin*+</u>	5-Oct-17	12.00-14.00	
24	CE232	Construction Materials Testing BE.52 + BE.56 Prerequisite: Have earned credits of CE231 or taking CE231 in the same semester	0	3	750001	Assoc.Prof. Sayan Sirimontree Assoc.Prof.Dr. Burachat Chatveera Asst.Prof.Dr. Chaisak Pisitpaibool Assoc.Prof.Dr. Nakhorn Poovarodom	To be arranged		

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25	ME200	Mechanical Drawing (+AUTO) Prerequisite : Have earned credits of ME100	1	0	750001	Asst. Prof. Dr. Monchai Prukvilailert	3-Oct-17	14.30-16.30
			0	3				
			1	0	750002	Asst. Prof.Dr.Krit Jjamjiroch		
			0	3				
26	ME230	Fundamental of Thermodynamics (+AUTO) Prerequisite : Have earned credits of SC133	3	0	750001	Asst.Prof. Dr. Charnnarong Assavatesanuphap	7-Oct-17	12.00-14.00
			3	0	750002			
27	ME290	Introduction to Mechanics of Fluids (For IE Students) Prerequisite : Have earned credits of SC133	3	0	750001	Assoc. Prof. Dr. Wiroj Limtrakarn	5-Oct-17	12.00-14.00

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Tentative Class Schedule for 3<sup>rd</sup> year students, Semester 1/2017

No.	Code	Subject	Lecture / hr	Lab. / hr	Section	Lecturers 1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in T	Midterm Examination	
1	EL314	Communicative English III	3	0	750001	<u>Ajarn David</u> <u>Brisenno</u>	To be arranged	
		Prerequisite : Have earned credits of EL 215 or taken EL215 in the same semester	3	0	750002	<u>Ajarn David</u> <u>Young (Co-ordinator)</u>		
2	EL202	English for Work BE.52 + BE.56 (For ME Student Y.3) Prerequisite: have earned credit of EL172	3	0	750001	<u>Ajarn Benjamin Moore</u>	To be arranged	
3	AE314	Chemical Engineering Thermodynamics II Prerequisite: Have earned credits of AE213 or AE211	3	0	750001	Assoc.Prof.Dr.Panu Danwanichakul	5-Oct-17	9.00-11.00
4	AE315	Reaction Engineering BE.52 + BE.56 Prerequisite: Have earned credits of MA111	3	0	750001	Asst.Prof.Dr.Malee Santikunaporn Asst.Prof.Dr. Phairat Usubharatana	7-Oct-17	12.00-14.00
5	AE351	Heat Transfer Prerequisite: Have earned credits of AE233	3	0	750002	Assoc.Prof.Dr. Cattaleeya Pattamaprom	4-Oct-17	12.00-14.00
6	AE371	Chemical Process Engineering and Industrial Tri	3	0	750001	Ajarn Tanit Bhibhatbhan (Co-ordinator)	5-Oct-17	14.30-16.30
7	AE373	Chemical Engineering Management and Economics	3	0	750001	Asst.Prof. Dr. Woraratana Pattaraprakorn Assoc.Prof.Dr.Wanwisa Skolpap	3-Oct-17	9.00-11.00

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8	AE407	Special Topics in Chemical Engineering II : Petrochemical Process Design (Technical Electives) (Y.3 + Y.4) Prerequisite : permission from instructor	3	0	750001	Assoc.Prof.Dr.Nurak Grisdanurak	To be arranged	
9	AE427	Air Pollution (Technical Electives) (Y.3 + Y.4)	3	0	750001	Asst.Prof. Dr. Woraratana Pattaraprakorn	3-Oct-17	14.30-16.30
10	IE302	Engineering Economy BE.52 + BE.56	3	0	750001	Assoc.Prof.Dr.Jirarat Teeravaraprun	3-Oct-17	9.00-11.00
11	IE341	Safety Engineering BE.52 + BE.56 Prerequisite : Students in the third year or higher	3	0	750001	Asst.Prof. Naris Charoenporn	1-Oct-17	12.00-14.00
12	IE351	Material Science and Basic Tools Laboratory Prerequisite : Have earned credits of IE 221 and IE 250	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	
13	IE353	Automated Manufacturing Technology BE.52 + BE.56 Prerequisite : Used to study LE 209 (BE.52) Prerequisite : Student in the third year (BE.56)	3	0	750001	Asst.Prof. Dr. Sawat Pararach	3-Oct-17	14.30-16.30

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14	IE362	Quality Control BE.52 + BE.56 Prerequisite : Have earned credits of IE 261	3	0	750001	<u>Ajarn Dr. Anintaya Khamkanya</u> *+	5-Oct-17	14.30-16.30
15	IE364	Operations Research Prerequisite : Have taken IE 261	3	0	750001	Assoc.Prof.Dr. Wuthichai Wongthatsaneorn	7-Oct-17	12.00-14.00
16	LE301	I BE.52 + BE.56 Prerequisite : Have earned credits of LE202	1 0	0 3	750002	Ajarn Nawin Somyat Asst.Prof. Dr. Dahmmaet Bunnjaweht	To be arranged	
17	LE320	Fundamentals of Communication Systems Prerequisite : Have earned credits of LE210 BE.52 + BE.56	3	0	750001	Asst.Prof. Dr. Dahmmaet Bunnjaweht	4-Oct-17	12.00-14.00
18	LE340	Electronic Circuits Prerequisite : Have earned credits of LE241	3	0	750001	Assoc.Prof.Dr.Paiboon Nakmahachalasint	4-Oct-17	14.30-16.30
19	LE380	Electrical Instruments and Measurements Prerequisite : Have earned credits of LE241	3	0	750001	Asst.Prof. Dr. Nitikarn Nimsuk	2-Oct-17	12.00-14.00
20	LE381	Control Systems (BE.56) Prerequisite : Have earned credits of LE210	3	0	750001	Asst.Prof. Dr.Yossawee Weerakamhaeng	9-Oct-17	9.00-11.00

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Tentative Class Schedule for 3<sup>rd</sup> year students, Semester 1/2017

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21	LE360	Power Systems BE.52 + BE.56 Prerequisite : Have earned credits of LE260	3	0	750001	Assoc.Prof.Dr. Pichai Aree	7-Oct-17	12.00-14.00
22	LE363	Electrical Machines II (BE.56) (Technical for Y.3 + Y.4) Prerequisite : Have earned credits of LE260	3	0	750001	Assoc.Prof.Dr. Pichai Aree	1-Oct-17	12.00-14.00
23	LE325	Transmission Line (Technical for Y.3+Y.4) Prerequisite : Have earned credits of LE240	3	0	750001	Ajarn Dr. Pongsak Mahachoklertwattana	1-Oct-17	12.00-14.00
24	CE320	Applied Mechanics of Solids Prerequisite: Have earned credits of CE221	3	0	750001	Asst.Prof.Dr. Saharat Buddhawanna	1-Oct-17	12.00-14.00
25	CE321	Structural Analysis I Prerequisite: Have earned credits of CE221	3	0	750001	Assoc.Prof.Dr. Nakhorn Poovarodom	7-Oct-17	12.00-14.00
26	CE351	Soil Mechanics BE.52 & BE.56 Prerequisite: Have earned credits of CE221	3	0	750001	Ajarn Tustha Sriwalai Assoc.Prof.Dr. Weeraya Chim-Oye	3-Oct-17	9.00-11.00
27	CE352	Soil Mechanics Laboratory Prerequisite: Have earned credits of CE 351 or taking CE351 in the same semester	0	3	750001	Ajarn Tustha Sriwalai	To be arranged	

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Tentative Class Schedule for 3<sup>rd</sup> year students, Semester 1/2017

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28	CE362	Highway Materials	2	0	750001	Ajarn Tustha Sriwalai	2-Oct-17	12.00-14.00
			0	3	750001	Asst.Prof.Dr. Saharat Buddhawanna Ajarn Tustha Sriwalai		
29	CE371	Hydrology for Engineers Prerequisite: Have earned credits of CE203 and CE204	3	0	750001	Prof.Dr. Chavalit Chaleerakthrakul	5-Oct-17	9.00-11.00
30	ME320	Mechanics of Machines Prerequisite : Have earned credits of ME220	3	0	750001	Asst. Prof.Dr. Bunyong Rungroungdouyboon	3-Oct-17	14.30-16.30
31	ME330	Internal Combustion Engines Prerequisite : Have earned credits of ME231	3	0	750001	Asst.Prof.Dr. Watit Pakdee	9-Oct-17	12.00-14.00
32	ME350	Numerical Methods for Engineers BE.52 + BE.5 Prerequisite : Have earned credits of TU156, MA131 and MA214	3	0	750001	Prof.Dr. Somchart Chantasiriwan	8-Oct-17	12.00-14.00
33	ME321	Measurement and Instrumentation Prerequisite : Have earned credits of SC133 and	2	0	750002	Asst. Prof.Dr. Charnnarong Assavatesanuphap	5-Oct-17	14.30-16.30
			0	3				
34	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	0	3	750001	Ajarn Dr.Jakkrapun Chuanasa	To be arranged	
35	ME310	Mechanical Design I Prerequisite : Have earned credits of ME 210	3	0	750001	Asst. Prof.Dr. Sappinandana Akamphon	3-Oct-17	9.00-11.00

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Twinning Engineering Programmes (TEP),  
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering  
Tentative Class Schedule for 4<sup>th</sup> year students, Semester 1/2017

No.	Code	Subject	Lecture / hr	Lab. / hr	Section	Lecturers  1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in T	Midterm Examination	
1	AE422	Industrial Waste Treatment	3	0	750001	Asst.Prof.Dr. Hampon Phungrassami	9-Oct-17	12.00-14.00
2	AE461	Process Dynamics and Control Prerequisite : Have earned credits of AE205 and MA214	3	0	750001	Asst.Prof. Dr.Bunpot Sirinutsomboon Assoc.Prof.Dr. Woranee Paengjuntuek	7-Oct-17	12.00-14.00
3	AE474	Chemical Process and Plant Design Prerequisite : Have earned credits of AE334, AE335, AE351	3	0	750001	Asst.Prof. Prodpran Siritheerasas Assoc.Prof.Dr. Satok Chaikunchuensakun	3-Oct-17	9.00-11.00
4	AE482	Chemical Engineering Laboratory II Prerequisite : Have earned credits of AE335	0	3	750001	Ajarn Tanit Bhibhatbhan (Co-ordinator)	To be arranged	
5	AE491	Chemical Engineering Seminar Prerequisite :Senior standing or permission from instructor	0	3	750001	Asst.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	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 Per	3	0	750001	Asst.Prof.Dr. Phairat Usubharatana	To be arranged	

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Twinning Engineering Programmes (TEP),  
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Tentative Class Schedule for 4<sup>th</sup> year students, Semester 1/2017

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8	AE407	Special Topics in Chemical Engineering II : Petrochemical Process Design (Technical Electives) (Y.3 + Y.4) Prerequisite : permission from instructor	3	0	750001	Assoc.Prof.Dr.Nurak Grisdanurak	To be arranged	
9	AE427	Air Pollution (Technical Electives) (Y.3 + Y.4)	3	0	750001	Asst.Prof. Dr. Woraratana Pattaraprakorn	3-Oct-17	14.30-16.30
10	IE490	Seminar for Industrial Engineering BE.52 + BE.56 Prerequisite : Senior standing or permission from instructor (BE.52) Prerequisite : Students in the 4 <sup>th</sup> year (BE.56)	0	3	750001	Asst.Prof. Dr. Jirawan Kloypayan	To be arranged	
11	IE496	Industrial Engineering Project I BE.52 + BE.56 Prerequisite : Students in the 4 <sup>th</sup> year and have taken IE 302, IE 311, I Prerequisite : Senior standing or permission from instructor (BE.52)	0	3	750001	Instructors from IE department	To be arranged	
12	IE433 IE333	Industrial Plant Design BE.56 Prerequisite : Have taken IE311 (BE.56) Industrial Plant Design BE.52 Prerequisite : Used to study IE 311 or permission from instructor	3	0	750001	Ajarn Dr.Anintaya Khamkanya*+	7-Oct-17	12.00-14.00

Remark: \*Class schedules will possibly be changed

Twinning Engineering Programmes (TEP),  
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering  
Tentative Class Schedule for 4<sup>th</sup> year students, Semester 1/2017

No.	Code	Subject	Lecture / hr	Lab. / hr	Section	Lecturers  1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in T	Midterm Examination	
13	IE456	Mold and Die Design (Manufacturing) (Technical Electives) (Y.4) Prerequisite : Have earned credits of IE250	3	0	750001	Asst.Prof.Dr. Apiwat Muttamara	8-Oct-17	12.00-14.00
14	IE417	Computer Simulation (Operation Research) (Technical Electives) (Y.4) (Manage) Prerequisite : Have earned credits of IE261	3	0	750001	Assoc.Prof.Dr. Wuthichai Wongthatsaneorn	1-Oct-17	14.30-16.30
15	IE457	Plastics Technology (Manufacturing) (Technical Electives) (Y.4) Prerequisite : Have earned credits of IE121	3	0	750001	Asst.Prof.Dr. Wararat Kangsumrith	5-Oct-17	9.00-11.00
16	IE408	Working System in Automotive Industry (Technical Electives) (Y.4) (Manage)	3	0	750001	Assoc.Prof. Dr. Samerjit Homrossukon	4-Oct-17	12.00-14.00
17	IE497	Industrial Engineering Project II (BE.52) + (BE.56) Prerequisite : Have earned credits of IE496	0	6	750001	Instructors from IE department	To be arranged	
18	LE401 LE404	Electrical Engineering Project I BE.56 Prerequisite : Senior student (BE.56) Electrical Engineering Project I BE.52 Prerequisite : Senior Standing and pass the courses required by the department.(BE.52)	0	3	750001	Instructors from ECE Department	To be arranged	

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Twinning Engineering Programmes (TEP),  
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering  
Tentative Class Schedule for 4<sup>th</sup> year students, Semester 1/2017

No.	Code	Subject	Lecture / hr	Lab. / hr	Section	Lecturers  1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in T	Midterm Examination	
19	LE468	Protection and Relay (Technical for Y.4) Prerequisite : Have earned credits of LE365	3	0	750001	<u>Asst.Prof. Dr. Arthit Sode-Yome*</u> ±	7-Oct-17	9.00-11.00
20	LE465	Power Electronics (Technical for Y.4) Prerequisite : Have earned credits of LE241	3	0	750001	Asst.Prof.Dr.Yossawee Weerakamhaeng	2-Oct-17	12.00-14.00
21	LE325	Transmission Line (Technical for Y.3+Y.4) Prerequisite : Have earned credits of LE240	3	0	750001	Ajarn Dr. Pongsak Mahachoklertwattana	1-Oct-17	12.00-14.00
22	CE421	Timber and Steel Design (BE.52 + BE.56) Prerequisite: Have earned credits of CE 322 or taking CE 322 in the same semester (BE.56) Prerequisite: Have earned credits of CE 322 (BE.52)	3 0	0 3	750001 750001	Assoc.Prof.Dr. Virote Boonyapinyo	1-Oct-17	14.30-16.30
23	CE491	Civil Engineering Seminar	0	3	750001	Prof.Dr. Chavalit Chaleerakthrakul (Co-ordinator)	To be arranged	

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Twinning Engineering Programmes (TEP),  
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering  
Tentative Class Schedule for 4<sup>th</sup> year students, Semester 1/2017

No.	Code	Subject	Lecture / hr	Lab. / hr	Section	Lecturers  1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in T	Midterm Examination	
24	CE492	Civil Engineering Project 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	0	9	750001	Prof.Dr. Chavalit Chaleerakthrakul (Co-ordinator)	To be arranged	
25	CE441	Construction Engineering and Management Prerequisite : Have taken CE331	3	0	750001	Asst.Prof.Dr.Danai Wantanakorn	5-Oct-17	9.00-11.00
26	CE466	Urban Transportation Planning (Technical Electives) (Y.4)	3	0	750001	<u>Asst.Prof.Dr.Kanisa Rungjang*+</u>	8-Oct-17	9.00-11.00
27	CE416	Surveying Technology (Technical Electives) (Y.4) Prerequisite: Have earned credits of CE 211	3	0	750001	Assoc.Prof.Dr. Boonsap Witchayangkoon	To be arranged	
28	CE495	Special Topic in Civil Engineering I : Economics and Decision Analysis for Construction Projects (Technical Electives) (Y.4) Prerequisite: Consent of instructor	3	0	750001	Asst.Prof.Dr.Danai Wantanakorn	3-Oct-17	9.00-11.00

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Twinning Engineering Programmes (TEP),  
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering  
Tentative Class Schedule for 4<sup>th</sup> year students, Semester 1/2017

No.	Code	Subject	Lecture / hr	Lab. / hr	Section	Lecturers  1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in T	Midterm Examination	
29	ME400	Mechanical Engineering Laboratory II BE.52+BE.56 Prerequisite : Have earned credits of ME300,ME322,ME330 or permission from Instructor and Department Head	0	4	750001	Asst.Prof.Dr. Sappinandana Akamphon (Co-ordinator)	To be arranged	
30	ME430	Refrigeration and Air Conditioning BE.52 + BE.56 Prerequisite : Have earned credits of ME331	3	0	750001	Assoc.Prof. Dr. Chainarong Chaktranond	3-Oct-17	9.00-11.00
31	ME420	Automatic Control System Prerequisite : Have earned credits of MA214	3	0	750001	Ajarn Dr.Jakkrapun Chuanasa	5-Oct-17	9.00-11.00
32	ME480	Projects Seminar Prerequisite : Have earned credits of all Basic and Core Courses and or Permission from Instructor and Department Head	0	3	750001	Asst.Prof.Dr. Sappinandana Akamphon (Co-ordinator)	To be arranged	
33	ME431 ME435	Power Plant Engineering BE.56 Prerequisite : Have earned credits of ME231 Power Plant Engineering BE.52 Prerequisite : Pass ME231 or permission from lecturer and head of department	3	0	750001	Ajarn Dr. Jiraprabha Kimsunthon	7-Oct-17	12.00-14.00
34	ME485	Special Topics Mechanical Engineering 2 : Advanced Mechanical Drawing (Technical Electives) Prerequisite : Permission from Instructor	3	0	750001	Asst. Prof. Dr. Monchai Prukvilailert	To be arranged	

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Twinning Engineering Programmes (TEP),  
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering  
Tentative Class Schedule for 4<sup>th</sup> year students, Semester 1/2017

No.	Code	Subject	Lecture / hr	Lab. / hr	Section	Lecturers  1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in T	Midterm Examination	
35	ME424	Introduction to Robotics (Technical Electives) Prerequisite : Have earned credits of or currently taking ME 420 or Permission from Instructor and Department Head	3	0	750001	Ajarn Dr.Jakkrapun Chuanasa	9-Oct-17	14.30-16.30
36	ME437	Energy Sources and Conversion (Technical Electives) Prerequisite: Have earned credits of ME231 or Permission from Instructor and Department Head	3	0	750001	Asst.Prof.Dr. Sappinandana Akamphon	1-Oct-17	14.30-16.30
37	EL202	English for Work BE.52 + BE.56 (For IE Student Y.4) Prerequisite: have earned credit of EL172	3	0	750002	<u>Ajarn Jon De Rennes</u>	To be arranged	

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Twinning Engineering Programmes (TEP),  
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering  
Tentative Class Schedule for General Education and Free electives, Semester 1/2017

No.	Code	Subject	Lecture / hr	Lab. / hr	Section	Lecturers  1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in T	Midterm Examination	
1	IC217	Techniques in Illustration BE.52 + BE.56	3	0	750001	<u>Ajarn Pongsak Tangtiwacha</u> *+	To be arranged	
2	CN324	Internet Technologies BE.56	3	0	750001	Asst.Prof.Dr. Piya Techateerawat	To be arranged	
3	PB386*	Clean Technology BE.56	3	0	750001	<u>Ajarn Dr.Numfon Eaktasang</u>	7-Oct-16	14.30-16.30
4	EN361*	Solid Waste and Excreta Management BE.56	2		750001 3 750001	<u>Ajarn Dr.Numfon Eaktasang</u>	1-Oct-17	9.00-11.00
5	ID289 IC313	Packaging Design BE.52 Package Design BE.56 Prerequisite : Permission from Instructor	1	3	750001	<u>Assoc.Prof. Chanan Vongvipak</u> *+	To be arranged	
6	AE106	Sustainability of Natural Resource and Energy (TEPE General Courses) BE.56	3	0	750001	Assoc.Prof.Dr.Wanwisa Skolpap (Co-ordinator)	4-Oct-17	14.30-16.30