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Twinning Engineering Programmes (TEP) AND

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

Tentative Class Schedule for 1st year students, Semester 1/2015 (17 August - 5 December, 2015)

Revised: August 14,15

No.	Code	Subject	Credits	Total number of students	Lecture / hr	Lab. / hr	Section	Date	Time	Lecturers 1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in TU.	ROOM	Remark
1	SC133	Physics for Engineers I	3	90	3	0	750001	Tue.	11.00 - 12.30	<u>Ajarn Dr. Nopporn Poolyarat</u> *Co-ordinator <u>Ajarn Dr. Natthapon Nakpathomkun</u>	SC4023	
				90	3	0	750002	Tue.	09.30 - 11.00		SC4023	
				90	3	0	750003	Mon.	09.30 - 12.30		SC4023	
2	SC183	Subject	1	90	0	3	750001	Mon.	16.30 - 19.30	<u>Ajarn Dr. Nopporn Poolyarat</u> *Co-ordinator	104	Faculty of Science and Technology
				90	0	3	750002	Wed.	13.30 - 16.30		LC-4	
				90	0	3	750003	Wed.	16.30 - 19.30			
3	MA111	Fundamentals of Calculus	3	90	3	0	750001	Tue./Thu	09.30 - 11.00	<u>Asst.Prof. Dr. Archara Pacheenburawana</u>	RES-518	Research Building
				90	3	0	750002	Tue./Thu	15.00 - 16.30	<u>Asst.Prof. Dr. Archara Pacheenburawana</u>	EGR-309	
				90	3	0	750003	Wed.	13.30 - 16.30	<u>Ajarn Dr.Saifon chaturantabut</u>	EGR-311	
4	IE121	Engineering Materials I	3	90	3	0	750001	Fri.	09.30 - 12.30	Asst.Prof.Dr. Wararat Kangsumrith	EGR-302	
				90	3	0	750002	Wed.	09.30 - 12.30	Ajarn Dr.Supamard Sujatanond	EGR-302	
				90	3	0	750003	Fri.	13.30 - 16.30	Asst.Prof. Dr. Jirawan Kloypayan Assoc.Prof. Dr. Samerjit Homrossukon	EGR-302	

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5	CE100	Ethics for Engineers	0	250	0	0	750001	To be arranged		Participate activities organized by the faculty			
6	CE101	Introduction to Engineering Profession	1	125	1	0	750001	Wed.	08.30 - 09.30	Ajarn Dr. Warounsak Liamlearn	EGR-301		
				125	1	0	750002	Wed.	09.30 - 10.30	(Co-ordinator)	EGR-301		
7	TU100	Civic Education	3	90	3	0	750001	Wed.	13.30 - 16.30	Asst.Prof.Dr. Piya Techateerawat	RES-519	Research Building	
				90	3	0	750002	Fri.	10.00 - 13.00	Asst.Prof.Dr. Piya Techateerawat	RES-519		
				90	3	0	750003	Thu.	13.30 - 16.30	Asst.Prof.Dr. Weerachai Anotaipaboon	RES-519		
8	ME100	Engineering Graphics	3	90	2	0	750001	Thu.	13.00 - 15.00	Ajarn Dr. Jiraprabha Kimsunthon	EGR-303		
				90	2	0	750002	Fri.	08.00 - 10.00	Ajarn Sittichok Sitthiraoha*+	EGR-310		
				90	2	0	750003	Tue.	08.00 - 10.00	Ajarn Dr.Prathan Rungthonkit *+	EGR-302		
				90	0	3	750001	Thu.	15.00 - 18.00	Ajarn Dr. Jiraprabha Kimsunthon	EGR-511		EGR-318
				90	0	3	750002	Fri.	13.30 - 16.30	Ajarn Sittichok Sitthiraoha*+	EGR-511		EGR-318
				90	0	3	750003	Tue.	10.00 - 13.00	Ajarn Dr.Prathan Rungthonkit *+	EGR-511		EGR-318
9	TU130	Integrated Sciences and Technology	2	90	2	0	750001	Tue.	13.00 - 15.00		RES-519	Research Building	
				90	2	0	750002	Tue.	11.00 - 13.00	Ajarn Dr.Nopparat Plucktaveesak	RES-519		
				90	2	0	750003	Tue.	15.00 - 17.00		RES-519		

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10	EL171	English Course II	3	40	3	0	750001	Mon.	13.30 - 16.30	<u>Ajarn Sean Michael Ryan</u>	EGR-319	
							750002	Mon.	13.30 - 16.30	<u>Ajarn Joshua David Berstein</u>	EGR-321	
							750003	Mon.	13.30 - 16.30	<u>Ajarn David M. Briseno</u>	EGR-322	
							750004	Mon.	13.30 - 16.30	<u>Ajarn Dr. Panna Chaturongakul</u>	EGR-320	
							750005	Mon.	13.30 - 16.30	<u>Asst.Prof. Watjana Suriyatham</u>	EGR-712	
							750006	Mon.	13.30 - 16.30	<u>Asst. Prof. Virasuda Sribayak</u>	EGR-315	
							750007	Mon.	13.30 - 16.30	<u>Assoc. Prof. Nopporn Sarobol</u> *Co-ordinator	EGR-713/1	

Twinning Engineering Programmes(TEP),

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Revised: 11 August,15

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			IE261 Sec. 750001				CE202 Sec. 750001						
	CE													
	ME													
	EE			LE220 Sec. 750001										
	AE			LE209 Sec. 750001										
<i>Tue</i>	IE			AE 211 Sec. 750001			TU110 Sec.750001			ME290 Sec.750001				
	CE			MA131 Sec.750001				CE221 Sec. 750001						
	ME		ME200 Lec.	ME200 (Lab) Sec.750001				TU110 Sec.750002						
	EE									MA214 Sec. 750001				
	AE			MA214 Sec. 750001				LE203 (Lab) Sec. 750001						
<i>Wed</i>	IE			IE250 (Lab) Sec.750001			IE221 Sec.750001							
	CE	CE203 Sec.750001												
	ME	IE261 Sec.750002	ME210 Sec.750001					ME230 Sec. 750001						
	EE		LE200 Sec. 750001					LE242 Sec. 750001		TU110 Sec.750003				
	AE	AE205 Sec. 750001	AE201 Sec. 750001					AE284 (Lab) Sec. 750001						
<i>Thu</i>	IE		EL214 Sec.750001 - 750006					MA214 Sec. 750002 - 750003						
	CE													
	ME													
	EE													
	AE													
<i>Fri</i>	IE	CE202 Sec.750003							CE232 (Lab) Sec.750001 MA131 Sec.750002 LE201 (Lab) Sec. 750001					
	CE	CE203 Sec.750001	CE204 (Lab) Sec.750001											
	ME	IE261 Sec.750002	IE252 (Lab) Sec. 750001											
	EE		LE240 Sec. 750001											
	AE	AE205 Sec. 750001												
<i>Sat</i>	IE													
	CE													
	ME													
	EE													
	AE													

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1	EL214	Communicative English I Prerequisite : have earned credits of EL172	0	30	3	0	750001	Thu.	09.30 - 12.30	<u>Ajarn Phillip R. Nash</u> *Co-ordinator	EGR-319	
							750002	Thu.	09.30 - 12.30	<u>Ajarn Jon de Rennes</u>	EGR-320	
							750003	Thu.	09.30 - 12.30	<u>Ajarn Jonathan W. Jones</u>	EGR-321	
							750004	Thu.	09.30 - 12.30	<u>Ajarn Dr.Benjamin Clarke</u>	EGR-322	
							750005	Thu.	09.30 - 12.30	<u>Ajarn Matthew Mickle</u>	EGR-712	
							750006	Thu.	09.30 - 12.30	<u>Ajarn David A. Young</u>	EGR-713/1	
2	MA131	Applied Linear Algebra (CE)	3	28	3	0	750001	Tue.	09.30 - 12.30	<u>Ajarn Dr.Peerarak Intarapaiboon</u>	EGR-321	Research Building
		(ME)		48	3	0	750002	Fri.	13.30 - 16.30	<u>Asst.Prof.Dr. Archara Pacheenburawana</u>	RES-519	
3	TU110	Integrated Humanities (CE + IE)	2	72	2	0	750001	Tue.	13.00 - 15.00	<u>Ajarn Jon C. Tevik</u>	EGR-311	
		(ME)		48	2	0	750002	Tue.	15.00 - 17.00	<u>Ajarn Katherine L. Batac</u>	EGR-311	
		(EE + AE)		41	2	0	750003	Wed.	16.30 - 18.30	<u>Ajarn Katherine L. Batac</u>	EGR-311	

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4	MA214	Differential Equation (AE + EE)	3	41	3	0	750001	Tue.	16.30 - 19.30	Assoc.Prof.Dr. Thira Jearsiripongkul	EGR-322	Before Midterm
		Prerequisite: Passed MA112 or MA113					750001	Tue.	11.00 - 12.30	Asst.Prof. Prachya Boonprasert	EGR-320	
								Tue.	16.30 - 18.00		EGR-322	
		(ME)		48	3	0	750002	Thu.	13.30 - 16.30	Assoc.Prof.Dr. Thira Jearsiripongkul	EGR-308	
		(IE + CE)		72	3	0	750003	Thu.	13.30 - 16.30	Asst.Prof.Dr.Tawikan Treeyaprasert	EGR-302	
5	CE203	Fluid Mechanics of Civil Engineers Prerequisite: Have earned credits of SC 133	3	28	3	0	750001	Wed./Fri.	08.00 - 09.30	Asst.Prof.Dr. Sunisa Smittakorn	EGR-321	
6	CE204	Fluid Mechanics Laboratory Prerequisite: Have earned credits or taking of CE203 or taking CE203 in the same semester	1	28	0	3	750001	Fri.	09.30 - 12.30	Asst.Prof.Dr. Sunisa Smittakorn Assoc.Prof.Dr. Uruya Weesakul Ajarn Dr. Warounsak Liamleam Assoc.Prof.Dr. Chavalit Chaleeraktragoon	CE Workshop	

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										1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in TU.		
7	CE202	Engineering Mechanics - Statics Prerequisite: Have earned credits of SC133 (EE + CE + ME) TEP + TEPE (AE) TEP + TEPE (IE) TEP + TEPE	3									
				34	3	0	750001	Mon.	13.30 - 16.30	Asst.Prof.Dr. Chaisak Pisitpaibool	EGR-713/2	
				30	3	0	750002	Mon.	16.30 - 19.30	Ajarn Dr.Krisada Chaiyasarn	EGR-319	
				44	3	0	750003	Fri.	08.00 - 11.00	Asst.Prof.Dr. Witawats Satasook	EGR-304	
8	CE221	Mechanics of Solids I (TEP) Prerequisite: Have earned credits of CE202	3	21	3	0	750001	Tue.	16.30 - 19.30	Asst.Prof.Dr. Chaisak Pisitpaibool	EGR-321	
9	CE231	Construction Materials	3	28	3	0	750001	Fri.	16.30 - 19.30	Assoc.Prof.Dr. Chavalek Vanichavetin*±	EGR-322	
10	CE232	Construction Materials Testing Prerequisite: Have earned credits of CE231 or taking CE231 in the same semester	1	28	0	3	750001	Fri.	13.30 - 16.30	Assoc.Prof. Sayan Sirimontree Assoc.Prof.Dr. Burachat Chatveera Asst.Prof.Dr. Chaisak Pisitpaibool Assoc.Prof.Dr. Nakhorn Poovarodom	CE Workshop	
11	AE200	Analytical Chemistry	3	30	3	0	750001	Thu.	13.30 - 16.30	Asst.Prof.Dr.Supitcha Rungrojnimitchai	EGR-712	
12	AE201	Physical Chemistry	3	30	3	0	750001	Wed.	09.30 - 12.30	Asst.Prof.Dr.Patcharaporn Thitiwongsawed	EGR-322	

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13	AE205	Material and Energy Balances	3	30	3	0	750001	Wed./Fri.	08.00 -09.30	Asst.Prof.Dr.Tippabust Eksangsri	EGR-322	
14	AE211	Thermodynamics (For IE Students)	3	44	3	0	750001	Tue.	09.30 - 12.30	Ajarn Tanit Bhibhatbhan	EGR-322	
15	AE284	Chemical Laboratory for Chemical Engineers I	1	30	0	3	750001	Wed.	13.30 - 16.30	Asst.Prof.Dr.Patcharaporn Thitiwongsawed (Co-ordinator)	EGR-320 AE Workshop	
16	LE200	Electrical Engineering Mathematics BE.56	1	11	3	0	750001	Wed.	09.30 - 12.30	Ajarn Dr. Pongsak Mahachoklertwattana	EGR-703	
17	LE203	Intro. to Electrical Engineering Laboratory (For AE Students) Prerequisite :Have earned credits of LE209 or taking LE209 in the same Semester	1	30	0	3	750001	Tue.	13.30 - 16.30	Asst.Prof. Dr. Supawat Supakwong	EGR-601	
18	LE209	Intro. to Electrical Engineering (BE.56 Y.2) (For AE Students)	3	30	3	0	750001	Mon.	09.30 - 12.30	Asst.Prof. Dr. Supawat Supakwong	EGR-319	
19	LE201	Basic Electrical Engineering Laboratory I BE.56 Prerequisite : Have earned credits of LE240 or taking LE240 in the same semester	1	11	0	3	750001	Fri.	13.30 -16.30	Assoc.Prof.Dr. Jarree Chaicharn	EGR-509	
20	LE220	Electromagnetic Field Theory BE.56	3	11	3	0	750001	Mon.	09.30 - 12.30	Assoc. Prof. Dr. Wanchai Pijitrojana	EGR-703	

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21	LE240	Electric Circuit Analysis BE.56	3	11	3	0	750001	Fri.	09.30 - 12.30	Assoc.Prof.Dr. Jarree Chaicharn	RES-406-4	Research Building
22	LE242	Digital Circuits Design BE.56	3	11	3	0	750001	Wed.	13.30 - 16.30	Assoc.Prof.Dr. Songyot Nakariyakul	EGR-707	
23	IE221	Engineering Materials II Prerequisite : Have earned credits of IE 121	2	44	2	0	750001	Wed.	13.30 - 15.30	<u>Asst.Prof. Dr.Oratai Jongprateep*</u> Asst.Prof.Dr. Wararat Kangsumrith	EGR-710	
24	IE250	Manufacturing Processes	3	44	3	0	750001	Wed.	09.30 - 12.30	Asst.Prof.Dr. Apiwat Muttamara	EGR-710	
25	IE252	Engineering Tools and Operations Laboratory (For ME Students)	1	48	0	3	750001	Fri.	09.30 - 12.30	Asst.Prof. Dr. Sawat Pararach Asst.Prof. Chairath Tantipaibulvut Asst.Prof.Dr. Apiwat Muttamara Ajarn Dr.Supamard Sujatanond	IE Workshop	
26	IE261	Engineering Statistics (IE + CE)	3	72	3	0	750001	Mon.	09.30 - 12.30	Assoc.Prof.Dr. Montalee Sasananan	EGR-309	
		ME		68			750002	Wed./Fri.	08.00 - 09.30	Assoc.Prof.Dr. Montalee Sasananan	EGR-302	

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27	ME200	Mechanical Drawing Prerequisite : Have earned credits of ME100	2	48	1 0	0 3	750001	Tue.	08.30- 09.30	Asst. Prof. Dr. Monchai Prukvilailert	EGR-321	EGR-503
								Tue.	09.30 - 12.30		EGR-318	
28	ME210	Mechanics of Material (TEP) Prerequisite : Have earned credits of CE202 or ME291	3	32	3	0	750001	Wed.	09.30 - 12.30	Asst.Prof.Dr. Sappinandana Akamphon	EGR-321	
29	ME230	Fundamental of Thermodynamics Prerequisite : Have earned credits of SC133	3	48	3	0	750001	Wed.	13.30 - 16.30	Asst.Prof. Dr. Charnnarong Assavatesanuphap	EGR-321	
30	ME290	Introduction to Mechanics of Fluids (For IE Students) Prerequisite : Have earned credits of SC133	3	44	3	0	750001	Tue.	16.30 - 19.30	Asst.Prof. Dr. Isaes Dhuchakallaya	EGR-320	

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1	EL314	Communicative English III	0	29	3	0	750001	Fri.	13.30 - 16.30	<u>Ajarn Pierre Beaulne</u>	EGR-319	
		Prerequisite : Have earned credits of EL 215 or taken EL215 in the same semester		28	3	0	750002	Fri.	13.30 - 16.30	<u>Ajarn Michael J Evert *(Co-ordinator)</u>	EGR-320	
				28	3	0	750003	Fri.	13.30 - 16.30	<u>Ajarn Lori Conover</u>	EGR-321	
2	CE320	Applied Mechanics of Solids Prerequisite: Have earned credits of CE221	3	15	3	0	750001	Thu.	13.30 - 16.30	Assoc.Prof.Dr. Saharat Buddhawanna	EGR-319	
3	CE321	Structural Analysis I Prerequisite: Have earned credits of CE221	3	15	3	0	750001	Tue./Fri.	09.30 - 11.00	Assoc.Prof.Dr. Nakhorn Poovarodom	EGR-703	
4	CE362	Highway Materials	3	15	2	0	750001	Wed./Fri.	08.30 - 09.30	Ajarn Kasemchart Sriwalai	EGR-703	
							750001	Mon.	13.30 - 16.30	Assoc.Prof.Dr. Saharat Buddhawanna Ajarn Kasemchart Sriwalai	CE Workshop	
5	CE371	Hydrology for Engineers Prerequisite: Have earned credits of CE203 and CE204	3	15	3	0	750001	Wed.	09.30 - 12.30	Assoc.Prof.Dr. Chavalit Chaleerakthrakul	EGR-706	
6	CE351	Soil Mechanics BE.52 & BE.56 Prerequisite: Have earned credits of CE221	3	15	3	0	750001	Tue./Thu.	08.00 - 09.30	Ajarn Kasemchart Sriwalai Assoc.Prof.Dr. Weeraya Chim-Oye	EGR-703	
7	CE495	Special Topic in Civil Engineering I : Computing tools and applications in Civil Engineering (Technical Electives) Y.3 Prerequisite: Consent of instructor	3	15	3	0	750001	Mon.	09.30 - 12.30	Ajarn Dr.Krisada Chaiyasarn	EGR-321	

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8	AE314	Chemical Engineering Thermodynamics II Prerequisite: Have earned credits of AE213 or AE211	3	17	3	0	750001	Wed.	09.30 - 12.30	Assoc.Prof.Dr.Panu Danwanichakul	EGR-704	
9	AE315	Reaction Engineering Prerequisite: Have earned credits of MA111	3	17	3	0	750001	Thu.	09.30 - 12.30	Assoc.Prof.Dr.Wanwisa Skolpap Assoc.Prof.Dr.Nurak Grisdanurak	EGR-704	
10	AE351	Heat Transfer Prerequisite: Have earned credits of AE233	3	17	3	0	750002	Wed.	13.30 - 16.30	Assoc.Prof.Dr. Cattaleeya Pattamaprom Assoc.Prof.Dr.Prapat Wangskarn	EGR-704	
11	AE373	Chemical Engineering Management and Economics	3	17	3	0	750001	Thu.	13.30 - 16.30	Asst.Prof. Dr. Woraratana Pattaraprakorn Assoc.Prof.Dr.Prapat Wangskarn	EGR-704	
12	AE356	Environmental Combustion (Technical Electives) (BE.56 Y.3 & BE.52 Y.4)	3	6	3	0	750001	Tue. Tue.	08.00 - 09.30 11.00 - 12.30	Asst.Prof. Prodpran Siritheerasas	EGR-704	
13	AE348	Corrosion Technology (Technical Electives) (BE.56 Y.3 & BE.52 Y.4)	3	6	3	0	750001	Mon.	09.30 - 12.30	Asst.Prof.Dr. Phanida Saikhwan	EGR-706	
13	LE301	Electrical Engineering Laboratory and Design I Prerequisite : Have earned credits of LE202	2	17	1 0	0 3	750002	Mon. Mon.	08.30 - 09.30 09.30 - 12.30	Ajarn Nawin Somyat Ajarn Dr.Yossawee Weerakamhaeng□	EGR-509	
14	LE320	Fundamentals of Communication Systems Prerequisite : Have earned credits of LE210	3	16	3	0	750001	Fri.	09.00 - 12.00	Assoc.Prof.Dr. Sanya Mitaim Asst.Prof. Dr. Dahmmaet Bunnjaweht	EGR-706	

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Tentative Class Schedule for 3rd year students, Semester 1/2015 (17 August - 5 December, 2015)**

Revised: August 14,15

No.	Code	Subject	Credits	Total number of students	Lecture / hr	Lab. / hr	Section	Date	Time	Lecturers 1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in TU.	ROOM	Remark
15	LE340	Electronic Circuits Prerequisite : Have earned credits of LE241	3	16	3	0	750001	Tue.	13.30 - 16.30	Assoc.Prof.Paiboon Nakmahachalasint	EGR-706	
16	LE380	Electrical Instruments and Measurements Prerequisite : Have earned credits of LE241	3	16	3	0	750001	Thu.	13.30 - 16.30	Asst.Prof.Dr. Supachai Vorapojpisut	EGR-708	
17	LE381	Control Systems (BE.56) Prerequisite : Have earned credits of LE210	3	16	3	0	750001	Mon.	13.30 - 16.30	Ajarn Dr.Yossawee Weerakamhaeng□	EGR-708	
18	LE360	Power Systems (BE.56) Prerequisite : Have earned credits of LE260	3	16	3	0	750001	Thu.	09.30 - 12.30	Assoc.Prof.Dr. Pichai Aree	EGR-708	
18	LE363	Electrical Machines II (BE.56) Prerequisite : Have earned credits of LE260	3	16	3	0	750001	Wed.	13.00 - 16.00	Assoc.Prof.Dr. Pichai Aree	EGR-322	
19	IE302	Engineering Economy	3	27	3	0	750001	Fri.	09.30 - 12.30	Assoc.Prof.Dr.Jirarat Teeravaraprun	EGR-708	
20	IE341	Safety Engineering Prerequisite : Students in the third year or higher	3	27	3	0	750001	Mon.	13.30 - 16.30	Asst.Prof. Naris Charoenporn	EGR-704	

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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 1/2015 (17 August - 5 December, 2015)**

Revised: August 14,15

No.	Code	Subject	Credits	Total number of students	Lecture / hr	Lab. / hr	Section	Date	Time	Lecturers 1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in TU.	ROOM	Remark
21	IE351	Material Science and Basic Tools Laboratory Prerequisite : Have earned credits of IE 221 and IE 250	1	27	0	3	750002	Mon.	09.30 - 12.30	Asst.Prof. Dr. Sawat Pararach Asst.Prof. Chairath Tantipaibulvut Asst.Prof.Dr. Apiwat Muttamara Asst.Prof.Dr. Wararat Kangsumrith Ajarn Dr.Supamard Sujatanond Asst.Prof. Dr. Jirawan Kloypayan Assoc.Prof. Dr. Samerjit Homrossukon	IE Workshop	
22	IE353	Automated Manufacturing Technology Prerequisite : Student in the third year or higher	3	27	3	0	750001	Wed.	09.30 - 12.30	Asst.Prof. Dr. Sawat Pararach	EGR-319	
23	IE362	Quality Control Prerequisite : Have earned credits of IE 261	3	27	3	0	750001	Tue.	13.30 - 16.30	Assoc.Prof.Dr. Jirasiripong Jaroenpuntaruk*±	EGR-321	
24	IE364	Operations Research Prerequisite : Have taken IE 261	3	27	3	0	750001	Thu.	09.30 - 12.30	Assoc.Prof.Dr. Wuthichai Wongthatsaneorn	EGR-707	
25	ME320	Mechanics of Machines Prerequisite : Have earned credits of ME220	3	14	3	0	750001	Wed.	13.30 - 16.30	Asst. Prof.Dr. Bunyong Rungroungdouyboon	EGR-319	
26	ME330	Internal Combustion Engines Prerequisite : Have earned credits of ME231	3	14	3	0	750001	Thu.	09.30 - 12.30	Asst.Prof.Dr. Watit Pakdee	EGR-713/2	

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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 1/2015 (17 August - 5 December, 2015)

Revised: August 14,15

No.	Code	Subject	Credits	Total number of students	Lecture / hr	Lab. / hr	Section	Date	Time	Lecturers 1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in TU.	ROOM	Remark
27	ME350	Numerical Methods for Engineers Prerequisite : Have earned credits of TU156, MA131 and MA214	3	14	3	0	750001	Fri.	08.00 - 11.00	Prof.Dr. Somchart Chantasiriwan	EGR-707	
28	ME321	Measurement and Instrumentation Prerequisite : Have earned credits of SC133 and LE209	3	14	2 0	0 3	750002	Mon. Tue.	09.30 - 11.30 09.30 - 12.30	Asst. Prof.Dr. Charnnarong Assavatesanuphap	EGR-713/2 ME Workshop	
29	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 Department Head	1	18	0	3	750001	Wed.	13.30 - 16.30	Asst.Prof. Dr. Isares Dhuchakallaya	ME Workshop	
30	ME310	Mechanical Design I (BE.56 & BE.52) Prerequisite : Have earned credits of ME 210	3	34	5	0	750001	Mon.	13.30 - 16.30	Asst. Prof.Dr. Sappinandana Akamphon	EGR-706	

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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 1/2015 (17 August - 5 December, 2015)

Revised: August 14,15

No.	Code	Subject	Credits	Total number of students	Lecture / hr	Lab. / hr	Section	Date	Time	Lecturers 1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in TU.	ROOM	Remark
1	EL202	English for Work (IE + CE + ME + EE) Prerequisite: have earned credit of EL172	3	40	3	0	750001	Fri.	09.30 - 12.30	<u>Ajarn Benjamin Moore</u> * (Co-ordinator)	EGR-313	
							750002	Fri.	09.30 - 12.30	<u>Ajarn Jon de Rennes</u>	EGR-317	
							750003	Fri.	09.30 - 12.30	<u>Ajarn Tyler T. Charles</u>	EGR-316	
2	CE421	Timber and Steel Design Prerequisite: Have earned credits of CE 322	3	14	3	0	750001	Thu.	13.30 - 16.30	Assoc.Prof.Dr. Virote Boonyapinyo	EGR-703	
3	CE471	Hydraulic Engineering Prerequisite: Have earned credits of CE203	3	14	3	0	750001	Tue./Thu.	11.00 - 12.30	Assoc.Prof.Dr. Uruya Weesakul	EGR-703	
4	CE472	Hydraulic Engineering Laboratory Prerequisite : Have earned credits of CE471 or taking CE472 in the same semester	1	14	0	3	750001	Mon.	09.30 - 12.30	Assoc.Prof.Dr. Uruya Weesakul Ajarn Dr. Warounsak Liamleam Assoc.Prof.Dr. Chavalit Chaleeraktrakoon	CE Workshop	
5	CE491	Civil Engineering Seminar	0	14	0	3	750001	Fri.	13.30 - 16.30	Assoc.Prof.Dr. Chavalit Chaleerakthrakul (Co-ordinator)	EGR-309	
6	CE492	Civil Engineering Project BE.52 Prerequisite : Permission from instructor	3	14	0	9	750001	To be arranged		Instructors from CE department		
7	CE493	Civil Engineering Project II Prerequisite : Have earned credits of CE492 and permission from instructor	2	2	0	6	750001	To be arranged		Instructors from CE department		
8	CE416	Surveying Technology (Technical Electives) Y.4 Prerequisite : Have earned credits of CE211	3	11	3	0	750001	Wed.	13.00 - 16.00	Assoc.Prof.Dr. Boonsap Witchayangkoon	EGR-703	

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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 1/2015 (17 August - 5 December, 2015)

Revised: August 14,15

No.	Code	Subject	Credits	Total number of students	Lecture / hr	Lab. / hr	Section	Date	Time	Lecturers	ROOM	Remark
9	CE488	Law for Civil Engineers (Technical Electives) Y.4	3	11	3	0	750001	Thu.	08.00 - 11.00	Assoc.Prof.Dr. Boonsap Witchayangkoon	EGR-706	
10	AE422	Industrial Waste Treatment	3	6	3	0	750001	Tue.	13.30 - 16.30	Asst.Prof.Dr. Harpon Phunggrassami	EGR-713/1	
11	AE461	Process Dynamics and Control Prerequisite : Have earned credits of AE205 and MA214	3	6	3	0	750001	Thu.	13.30 - 16.30	Ajarn Dr.Bunpot Sirinutsomboon Asst.Prof.Dr. Woranee Paengjuntuek	EGR-706	
12	AE474	Chemical Process and Plant Design(BE.52) Prerequisite : Have earned credits of AE334, AE335, AE351	3	6	3	0	750001	Fri.	09.30 - 12.30	Asst.Prof. Prodpran Siritheerasas Assoc.Prof.Dr. Satok Chaikunchuensakun	EGR-319	
13	AE482	Chemical Engineering Laboratory II Prerequisite : Have earned credits of AE335	1	6	0	3	750001	Mon.	13.30 - 16.30	Ajarn Tanit Bhibhatbhan (Co-ordinator)	AE Workshop	
14	AE491	Chemical Engineering Seminar Prerequisite :Senior standing or permission from instructor	1	6	0	3	750001	Fri.	13.30 - 16.30	Asst.Prof.Dr.Malee Santikunaporn (Co-ordinator)	EGR-309	
15	AE596	Research for Undergraduates I Prerequisite :Having total credits of department courses not less than 51 credits or permission form instructor	3	6	0	3	750001	To be arranged		Asst.Prof.Dr. Woranee Paengjuntuek		
16	AE356	permission form instructor (Technical Electives) (BE.56 Y.3 & BE.52 Y.4)	3	6	3	0	750001	Tue.	08.00 - 09.30 Tue. 11.00 - 12.30	Asst.Prof. Prodpran Siritheerasas	EGR-704	
17	AE348	Corrosion Technology (Technical Electives) (BE.56 Y.3 & BE.52 Y.4)	3	6	3	0	750001	Mon.	09.30 - 12.30	Asst.Prof.Dr. Phanida Saikhwan	EGR-706	

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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 1/2015 (17 August - 5 December, 2015)

Revised: August 14,15

No.	Code	Subject	Credits	Total number of students	Lecture / hr	Lab. / hr	Section	Date	Time	Lecturers 1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in TU.	ROOM	Remark
18	LE404	Electrical Engineering Project I Prerequisite : Senior Standing and pass the courses required by the department.	3	7	0	3	750001	To be arranged		Instructors from ECE Department		
19	LE405	Electrical Engineering Project II Prerequisite : Have earned credits of LE404	6	4	0	160	750001	To be arranged		Instructors from ECE Department		
20	LE467	Power Plant and Substation (Technical for Y.4) Prerequisite : Have earned credits of LE463	3	5	3	0	750001	Tue.	16.30 - 19.30	<u>Ajarn Dr. Arthit Sode-Yome*+</u>	EGR-319	
18	LE463	Electrical Machines II (BE.52) Prerequisite : Pass LE260	3	16	3	0	750001	Wed.	13.00 - 16.00	Assoc.Prof.Dr. Pichai Aree	EGR-322	
21	IE490	Seminar for Industrial Engineering BE.52 Prerequisite :Senior standing or permission from instructor	0	19	0	3	750001	Fri.	13.30 - 16.30	Assoc.Prof.Dr.Supachai Surapunt	EGR-309	
22	IE496	Industrial Engineering Project I BE.52 Prerequisite :Senior standing or permission from instructor	1	19	0	3	750001	To be arranged		Instructors from IE deaprtment		
23	IE497	Industrial Engineering Project II BE.52 Prerequisite : Have earned credits of IE496	2	4	0	6	750001	To be arranged		Instructors from IE department		

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**Twining Engineering Programmes (TEP),
Thammasat English Programme of Engineering (TEPE), Faculty of Engineering
Tentative Class Schedule for 4th year students, Semester 1/2015 (17 August - 5 December, 2015)**

Revised: August 14,15

No.	Code	Subject	Credits	Total number of students	Lecture / hr	Lab. / hr	Section	Date	Time	Lecturers 1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in TU.	ROOM	Remark
24	IE456	Mold and Die Design (Manufacturing) (Technical Electives) (BE.52 Y.4) Prerequisite : Have earned credits of IE250	3	6	3	0	750001	Tue.	09.30 - 12.30	Asst.Prof.Dr. Apiwat Muttamara	EGR-708	
25	IE417	Computer Simulation (Management) (Technical Electives) (BE.52 Y.4) Prerequisite : Have earned credits of IE261	3	6	3	0	750001	Mon.	09.30 - 12.30	Assoc.Prof.Dr. Wuthichai Wongthatsaneorn	EGR-320	
26	IE457	Plastics Technology (Manufacturing) (Technical Electives) (BE.52 Y.4) Prerequisite : Have earned credits of IE121	3	6	3	0	750001	Thu.	13.30 - 16.30	Asst.Prof.Dr. Wararat Kangsumrith	EGR-707	
27	IE446	Environmental Engineering (Management) (Technical Electives) (BE.52 Y.4)	3	6	3	0	750001	Mon.	13.30 - 16.30	Assoc.Prof.Dr.Nurak Grisdanurak (Co-ordinator)	EGR-703	
28	IE429	Materials Selection for Industrial Applications (Manufacturing) (Technical Electives) (BE.52 Y.4)	3	6	3	0	750001	Tue. Wed.	13.30 - 15.00 13.30 - 15.00	Assoc.Prof. Dr. Samerjit Homrossukon	EGR-708	
29	ME400	Mechanical Engineering Laboratory II BE.52 Prerequisite : Have earned credits of ME300,ME322,ME330 or permission from instructor and head of Department□	2	19	0	4	750001	Tue.	08.30 - 12.30	Assoc.Prof. Dr. Chainarong Chaktranond (Co-ordinator)	ME Workshop	
30	ME430	Refrigeration and Air Conditioning BE.52 Prerequisite : Have earned credits of ME331	3	19	3	0	750001	Wed.	13.30 - 16.30	Assoc.Prof. Dr. Chainarong Chaktranond	EGR-712	

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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 1/2015 (17 August - 5 December, 2015)

Revised: August 14,15

No.	Code	Subject	Credits	Total number of students	Lecture / hr	Lab. / hr	Section	Date	Time	Lecturers 1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in TU.	ROOM	Remark
31	ME420	Automatic Control System BE.52 Prerequisite : Have earned credits of MA214	3	19	3	0	750001	Thu.	13.30 - 16.30	Ajarn Jakkrapun Chuanasa	EGR-322	
32	ME480	Projects Seminar BE.52 Prerequisite : Senior students and pass the core courses required by the department or permission from instructor or head of department.	0	19	0	3	750001	Fri.	13.30 - 16.30	Asst.Prof.Dr. Sappinandana Akamphon (Co-ordinator)	EGR-309	
33	ME481	Mechanical Engineering Project BE.52 Prerequisite :Have earned credits of ME480 or permission from instructor and head of department	3	19	0	6	750001	To be arranged		Instructors from ME department		
34	ME487	Special Topics in Mechanical Engineering IV: Building Information Modeling (BIM) (Technical Electives) (BE.52 Y.4) Prerequisite : Permission from Instructor	3	13	3	0	750001	Wed.	08.00 - 11.00	Asst.Prof.Dr. Witawats Satasook	EGR-103	
35	ME325	Pneumatics and Hydraulics (Technical Electives) (BE.52 Y.4) Prerequisite : Have earned credits of ME240 or permission from Instructor and head of department	3	11	2	0	750001	Thu.	07.30 - 09.30	Ajarn Dr.Krit Jjiamjiroch	EGR-319	
					0	3	750001	Thu.	09.30 - 12.30		ME Workshop	

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Twining Engineering Programmes (TEP),

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

Tentative Class Schedule for General Education and Free electives, Semester 1/2015 (17 August - 5 December, 2015)

Revised: August 14,15

No.	Code	Subject	Credits	Total number of students	Lecture / hr	Lab. / hr	Section	Date	Time	Lecturers 1. * with underlined stands for extra lecturers. 2. Underlined stands for lecturers from other faculties in TU.	ROOM	Remark
1	ID289 IC313	Packaging Design BE.52 Package Design BE.56	3	50	1	3	750001	Sat.	08.30 - 12.30	<u>Assoc.Prof. Chanan Vongvipak</u> *+	EGR-321	
2	IC216	Photographic Design and Digital Imaging (BE.52&BE.56)	3	50	3	0	750001	Sat.	10.00 - 13.00	<u>Ajarn Pongsak Tangtiwacha</u> *+	EGR-319	
3	HO201 HR201	Principles of Management BE.52 Principles of Management BE.56	3	30	3	0	750001	Wed.	16.30 - 19.30	<u>Ajarn Nidchabendha Chandanachulaka</u> *+	EGR-320	
4	AN335	Chinese Culture and Society (BE.52&BE.56)	3	30	3	0	750001	Fri.	16.30 - 19.30	<u>Ms.Dehua Xi</u> *+	EGR-319	
5	CN324	Internet Technologies BE.56	3	30	3	0	750001	Thu.	16.30 - 19.30	Asst.Prof.Dr. Piya Techateerawat	EGR-320	

Remark : *Free elective (All Students)

Limited Quota - First - come, first - served