

International School of Engineering

Schedule for AERO Program

1st year, 2nd Semester Academic Year 2018

No.	Course No.	Course Title	Credit	Type	Sec.	Date	Time	Instructors	Dept.	Amount	Student ID
1	2145221	Introduction to Aircraft Design	1 (1-0-2)	Lect.	2	TBA	TBA	Joshua Staubs, Ph.D.	ISE	35	6131704021-6131897521
2	2140111	Exploring Engineering World	3 (3-0-6)	Lect.	2	Tue	13.00-16.00	Pinunta Rojrsirikul, Ph.D. (Coordinator)	ISE	50	6131704021-6131897521
3	2301108	Calculus II	3 (3-0-6)	Lect.	51	Mon	08.00-09.00	Asst. Prof.Ratinan Boonklurb, Ph.D.	SCI	50	6131704021-6131897521
						Wed	08.00-09.00				
						Thu	08.00-09.00				
4	2302103	General Chemistry Laboratory	1 (0-3-0)	Lab.	51	Mon	09.00-12.00	Asst.Prof.Somsak Pianwanit, Ph.D. and Staff	SCI	50	6131704021-6131800621
					53	Mon	13.00-16.00			50	6131801221-6131897521
5	2302105	Chemistry for Engineers	3 (3-0-6)	Lect.	51	Fri	13.00-16.00	Asst.Prof.Patchanita Thamyongkit, Ph.D. Parichatr Vanalabhpataana, Ph.D. Marylou Rainsford, Ph.D. Rick Attrill, Ph.D.	SCI	200	6131704021-6131897521
5	2304154	Physics and Electronics for Engineers	3 (3-0-6)	Lect.	1	Mon	13.00-14.30	Asst.Prof.Somchai Kiatgamolchai, Ph.D.	SCI	100	6131704021-6131800621
						Wed	13.00-14.30	Asst.Prof. Thiti Bovornratanaraks, Ph.D.			
					2	Wed	14.30-16.00	Asst.Prof.Boonchoat Paosawatanyong, Ph.D.	SCI	100	6131801221-6131897521
						Fri	09.30-11.00	Montian Tianprateep, Ph.D.			
6	2304194	Physics and Electronics Laboratory for Engineer	1 (0-3-0)	Lab.	51	Wed	09.00-12.00	Staff	SCI	170	6131704021-6131897521
7	5501123	Communicative English II	3 (2-2-5)	Lect.	2	Tue	09.00-12.00	Mr.David Williams	CULI	25	6131704021-6131861921
					3	Tue	09.00-12.00	Mr.Chris Chapman	CULI	25	6131862521-6131897521

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Schedule for AERO Program

2nd year, 2nd Semester Academic Year 2018

No.	Course No.	Course Name	Credit	Type	Sec.	Date	Time	Instructor	Dept.	Amount	Remark
1	2145221	Introduction to Aircraft Design	1 (1-0-2)	Lect.	1	Mon	10.30-12.30	Joshua Staubs, Ph.D.	ISE	35	
2	2145230	Aircraft Electricity and Electronics	3 (3-0-6)	Lect.	1	Tue	13.00-16.00	Asst. Prof. Thavatchai Tayasanant, Ph.D.	EE	35	
3	2145290	Aerospace Engineering Seminar I	1 (1-0-2)	SMNA	1	Tue	16.00-17.00	Assoc. Prof. Asi Bunyajitradulya, Ph.D. Asst. Prof. Nipon Wansophark, Ph.D.	ME	35	
4	2182203	Probability and Statistics for Engineers	3 (3-0-6)	Lect.	1	Mon	09.00-10.30	Asst.Prof.Charnchai Pluempitiwiriawej, Ph.D.	EE	80	
						Fri	10.00-11.30				
					2	Mon	09.00-10.30	Asst.Prof.Chaiyachet Saivichit, Ph.D.	EE	80	
						Fri	10.00-11.30				
5	2183222	Fluid Mechanics for Aerospace Engineering	3 (3-0-6)	Lect.	1	Tue	10.30-12.00	Assoc. Prof. Asi Bunyajitradulya, Ph.D.	ME	35	
						Thu	10.30-12.00				
6	2183231	Dynamics	3 (3-0-6)	Lect.	2	Wed	09.00-12.00	Prabhath De Silva, Ph.D.	ME	35	
7	2301317	Methods of Applied Mathematics	3 (3-0-6)	Lect.	51	Thu	09.00-10.30	Asst.Prof.Keng Wiboontan, Ph.D.	MATH	35	
						Fri	13.00-14.30	Asst.Prof.Sujin Khomrutai, Ph.D.	MATH	35	
8	5501224	Technical Communication II	2 (2-0-4)	Lect.	1	Wed	13.00-16.00	Aj. Robert Allen	CULI	17	
					2	Wed	13.00-16.00	Staff	CULI	17	

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Schedule for AERO Program
3rd year, 2nd Semester Academic Year 2018

No.	Course No.	Course Name	Credit	Type	Sec.	Date	Time	Instructor	Dept.	Amount	Remark
1	2145312	Aerodynamics II	3 (3-0-6)	Lect.	1	Sat	09.00-12.00	Jeerasak Pitakarnnop, Ph.D	ISE	40	
2	2145322	Aircraft Structure II	3 (3-0-6)	Lect.	1	Mon	13.00-16.00	Prof. Pramote Dechaumphai, Ph.D.	ISE	40	
3	2145324	Modeling and Control of Dynamic Systems	3 (3-0-6)	Lect.	1	Sat	13.00-16.00	Truswin Raksataya, Ph.D.	ISE	40	
4	2145362	Aerospace Engineering Experimentation and Laboratory II	2 (1-3-0)	L/L	1	Wed	8.00-12.00	Assoc. Prof. Asi Bunyajitradulya, Ph.D.	ME	5	
				L/L	2	Wed	8.00-12.00	Prof. Somsak Chaiyapinunt, Ph.D.	ME	5	
				L/L	3	Wed	8.00-12.00	Asst. Prof. Nopdanai Ajavakom, Ph.D.	ME	5	
				L/L	4	Wed	8.00-12.00	Chanat Ratanasumawong, Ph.D.	ME	5	
				L/L	5	Wed	8.00-12.00	Asst. Prof. Niphon Wansophark, Ph.D	ME	5	
				L/L	6	Wed	8.00-12.00	Joshua Staubs, Ph.D..	ME	5	
5	2145390	Aerospace Engineering Seminar II	1 (1-0-2)	Lect.	1	Tue	16.00-17.00	Assoc. Prof. Asi Bunyajitradulya, Ph.D. Asst. Prof. Niphon Wansophark, Ph.D.	ME ME	40	
6	5501326	Technical Communication IV	2(2-0-4)	Lect.	1	Mon	09.00-12.00	Aj. Nicolas Ruiz	CULI	40	

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Schedule for AERO Program
4th year, 2nd Semester Academic Year 2018

No.	Course No.	Course Name	Credit	Type	Sec.	Date	Time	Instructor	Dept.	Amount	Remark
1	2145490	Aerospace Engineering Seminar III	1 (1-0-2)	Lect.	1	Tue	16.00-17.00	Assoc. Prof. Asi Bunyajitradulya, Ph.D. Asst. Prof. Niphon Wansophark, Ph.D.	ISE	35	
2	2145499	Aerospace Engineering Project	3 (0-6-3)	IDPS	2	AR	AR	AERO Committee	ME	35	
3	*2142433	Failure Analysis and NDT	3 (2-3-4)	Lect.	1	Tue	13.30-15.30	Stanley Lynch, Ph.D.	ISE	30	
						Wed	13.30-15.30				
4	*2145497	Engineering Acoustics	3 (3-0-6)	Lect.	1	Fri	13.30-16.30	Joshua Staubs, Ph.D.	ISE	30	
5	*2145453	Materials for Aerospace Engineering	3 (3-0-6)	Lect.	1	Tue	09.00-12.00	Assoc.Prof.Seksak Asavavisithchai, Ph.D.	MT	30	
6	*2145440	Airframe Structure and Systems	3 (3-0-6)	Lect.	1	Mon	13.00-16.00	Mr. Wicha Mektrakran	ISE	30	

*Approved Electives

Free Electives Course for 2nd Semester Academic Year 2018

Sport-Science			Credit	Type	Sec	Date	Time	Instructor	Amount	Remark
1	3900107	SP ACT-BODY CONDIT	1(0-2-1)	Prac.	1	Thu	15.00-17.00	Asst. Prof. Chalerm Chaiwatcharaporn, Ph.D.	30	
2	3900110	SP ACT-GOLF	1(0-2-1)	Prac.	1	Thu	10.00-12.00	Mr.Satit Satitsamran	30	
3	3900115	SP ACT-MUAYTHAI	1(0-2-1)	Prac.	1	Thu	15.00-17.00	Mr.Amnart Saichalard	30	
4	3900120	SP ACT-SWIMMING	1(0-2-1)	Prac.	1	Thu	10.00-12.00	Staff	30	
5	3900125	SP ACT-TENNIS	1(0-2-1)	Prac.	1	Thu	08.00-10.00	Asst.Prof.Dr.Wanchai Boonrod	30	
6	3900261	YOGA	1(0-2-1)	Prac.	1	Thu	13.00-15.00	Staff	30	

Free Electives			Credit	Type	Sec	Date	Time	Instructor	Amount	Remark
1	2222002	Mandarin II	3(3-0-6)	Lect.	2	Thu	09.00-12.00	Staff	25	
2	2223002	Japanese II	3(3-0-6)	Lect.	2	Thu	09.00-12.00	Staff	25	
2	2223002	Japanese II	3(3-0-6)	Lect.	3	Thu	09.00-12.00	Staff	25	
3	2232008	Fund Ger II	3(3-0-6)	Lect.	1	Thu	13.00-16.00	Staff	30	
4	2225102	Korean II	3(3-0-6)	Lect.	1	TBA	TBA	Staff	30	