

International School of Engineering
Schedule for AERO Program
2nd year, 1st Semester Academic Year 2014

No.	Course No.	Course Title	Credit	Type	Sec.	Date	Time	Room/ Bldg.	Instructors	Dept.	Amount
1	2145211	Introduction to Aerospace Engineering	3 (3-0-6)	Lect.	1	Sat	13.00-16.00	2303/2	Sant Sangwornrachasup, Ph.D.	ISE	33
2	2183211	Engineering Mechanics	4 (4-0-8)	Lect.	1	Mon	14.30-16.30	ENG 100 / 504	Asst. Prof. Thanyarat Singhanart, Ph.D.	ME	60
						Wed	14.30-16.30	ENG 100 / 504			
3	2183221	Thermodynamics	3 (3-0-6)	Lect.	1	Tue	14.30-16.00	2304/1	Asst. Prof. Chittin Tangthieng, Ph.D.	ME	30
						Fri	14.30-16.00	2304/1			
					2	Mon	16.00-19.00	2303/1	Chirdpun Vitooraporn, Ph.D.	ME	30
4	2301215	Multivariable Calculus	3 (3-0-6)	Lect.	51	Tue	09.30-11.30	3304	Asst. Prof. Songkiat Sumetkijakan, Ph.D.	MATH	33
						Tue	12.30-14.00	2206			
5	2301216	Linear Algebra and Differential Equations	3 (3-0-6)	Lect	51	Mon	13.00-14.30	2303/1	Keng Wiboontan, Ph.D.	MATH	33
						Thu	16.00-17.30	2304/1			
6	5501213	Technical Communication I	2 (2-0-4)	Lect	1	Mon	09.00-12.00	4M07/1	Aj. Alan Connoly	CULI	18
					2	Mon	09.00-12.00	4M07/4	Aj. Robert Allen	CULI	18

International School of Engineering
Schedule for AERO Program
3 rd year, 1st Semester Academic Year 2014

No.	Course No.	Course Title	Credit	Type	Sec.	Date	Time	Bldg./ Room	Instructors	Dept.	Amount
1	2145301	Aircraft Performance and Static Stability	3 (3-0-6)	Lect.	1	Sat	09.00-12.00	2304/1	Pinunta Rojratsirikul, Ph.D.	ISE	22
2	2145311	Aerodynamics I	3 (3-0-6)	Lect.	1	Mon	09.00-12.00	3421	Pinunta Rojratsirikul, Ph.D.	ISE	22
3	2145321	Aircraft Structure I	3 (3-0-6)	Lect.	1	Wed	13.00-16.00	4M07/1	Assoc. Prof. Kuntinee Maneeratana, Ph.D.	ME	22
4	2145331	Computing Methods in Aerospace Engineering	3 (3-0-6)	Lect.	1	Wed	09.00-12.00	4M07/1	Asst. Prof. Niphon Wansophark, Ph.D.	ME	22
5	2145391	Aerospace Engineering Laboratory I	2 (1-3-0)	L/L	1	Fri	08.00-12.00	ME LAB	Assoc. Prof. Asi Bunyajitradulya, Ph.D.	ME	6
				L/L	2	Fri	08.00-12.00	ME LAB	Phongsaen Pitakwatchara, Ph.D.	ME	6
				L/L	3	Fri	08.00-12.00	ME LAB	Ajarn. Tawan Paphapote	ME	5
				L/L	4	Fri	08.00-12.00	ME LAB	Asst. Prof. Nopdanai Ajavakom, Ph.D.	ME	5
				L/L	5	Fri	08.00-12.00	ME LAB	Asst.Prof. Boonchai Lertnuwat, Ph.D.	ME	5
6	2301201	Advanced Calculus	4 (4-0-8)	Lect.	1	Tue	13.00-15.00	1111	Asst. Prof. Khamron Mekchay, Ph.D	MATH	10
						Thu	13.00-15.00	1111			

International School of Engineering
Schedule for AERO Program
4th year, 1st Semester Academic Year 2014

No.	Course No.	Course Title	Credit	Type	Sec.	Date	Time	Bldg./ Room	Instructors	Dept.	Amount
1	2145401	Aircraft Propulsion	3 (3-0-6)	Lect.	1	Sat	09.00-12.00	2303/1	Jeerasak Pitakarnnop, Ph.D.	ISE	14
2	2145411	Aircraft Design I	3 (3-0-6)	Lect.	1	Mon	13.00-16.00	2304/2	Asst. Prof. Boonchai Watjatrakul, Ph. D.	ISE	14
3	2145491	Aerospace Engineering Seminar	1 (0-3-0)	Lab	1	Fri	09.30-12.30	4M07/3	Asst. Prof. Niphon Wansophark, Ph.D.	ME	14
4	*2142341	Heat Transfer for International Engineers	3 (3-0-6)	Lect.	1	Wed	08.00-09.30	2304/1	Assoc.Prof.Pongtorn Charunyakorn,Ph.D.	ME	40
						Fri	08.00-09.30	2304/1	Aj. Prabhath De Silva		
5	*2142352	Finite Element Methods and Applications	3 (3-0-6)	Lect.	1	Tue	09.00-12.00	2303/1	Prof. Pramote Dechaumphai, Ph.D.	ME	60
6	*2145453	Materials for Aerospace Engineering	3 (3-0-6)	Lect.	1	Mon	09.00-12.00	2304/1	Asst. Prof. Seksak Asavavisithchai, Ph.D.	MET	40
7	*2145422	Gas Dynamics	3 (3-0-6)	Lect.	1	Sat	13.00-16.00	2303/1	Jeerasak Pitakarnnop, Ph.D.	ISE	40
8	*2145460	Aircraft Repair Philosophy	3 (3-0-6)	Lect.	1	Wed	13.00-16.00	2304/2	Mr. Wicha Mektrakran	ISE	40
9	*2145498	Flight Experience	3 (3-0-6)	Lect.	2	Tue	13.00-16.00	4M07/4	Mr. Agaphas Teparagul	ISE	15

*** Approved Elective**