

International School of Engineering
Schedule for AERO Program
1st year, 1st Semester Academic Year 2012

AERO Program

No.	Course No.	Course Title	Credit	Type	Sec.	Date	Time	Room/Bldg.	Instructors	Dept.	Amount	Remark
1	2140101	Computer Programming for International Engineers	3 (3-0-6)	Lect.	1	Fri	9.00-12.00	2303/2	Asst. Prof. Atiwong Suchato, Ph. D.	CP	55	
2	2142101	Engineering Graphics	3 (2-3-4)	Lab.	1	Thu	9.00-12.00	1304	Nipon Wansophark, Ph.D. Asst. Prof. Nopdanai Ajavakom, Ph.D. Phongsaen Pitakwatchara, Ph. D.	ME	55	
				Lect.	1	Tue	10.00-12.00	2303/2	Nipon Wansophark, Ph.D. Asst. Prof. Nopdanai Ajavakom, Ph.D.	ME	55	
3	2301107	Calculus for Engineers I	3 (3-0-6)	Lect.	1	Mon Wed	8.00-9.30 8.00-9.30	2302 2302	Asst. Prof. Krung Sinapiromsaran, Ph.D. Asst. Prof. Tuangrat Chaichana, Ph.D.	SCI	140	
4	2302105	Chemistry for Engineers	3 (3-0-6)	Lect.	1	Fri	13.00-16.00	302 / MHMK	Asst. Prof. Patchanita Thamyongkit, Ph.D. Rojrij Rojanathanes, Ph.D. Rick Atrill, Ph.D.	SCI	90	
5	2304153	Physics for Engineers	3 (3-0-6)	Lect.	1	Mon Wed	13.30-15.00 13.30-15.00	212 / PHYS I 212 / PHYS I	Narumon Suwonjandee, Ph.D. Burin Asavapibhop, Ph.D.	SCI	110	
6	2304193	Physics Laboratory for Engineer	1 (0-3-0)	Lab.	1	Sat	13.00-16.00	501 / MHMK 503 / MHMK 505 / MHMK 507 / MHMK	Asst.Prof.Somchai Kiatgamolchai, Ph.D. Somrit Wongmanerod, Ph.D. Vilai Suchinai, M.Sc Asst.Prof. Choosri Wongmanerod Asst. Prof. Chaisingh Poo-Rakkiat, Ph.D. Asst. Prof. Sukkaneste Tungasmita, Ph.D. Asst. Prof. Sakuntam Sanorpim, Ph.D. Asst.Prof.Patcha Chatraphorn, Ph.D. Asst.Prof.Sojiphong Chatraphorn, Ph.D	SCI	110	This course will be started on Sat 18 Aug,2012
7	5501111	English for Engineer I	3 (3-0-6)	Lect.	4	Wed	9.30-12.30	4M07/3	Staff	Language	30	

International School of Engineering
Schedule for AERO Program
2nd year, 1st Semester Academic Year 2012

AERO Program

No.	Course No.	Course Title	Credit	Type	Sec.	Date	Time	Room/Bldg.	Instructors	Dept.	Amount	Remark
1	2145201	Introduction to Mechanics	3 (3-0-6)	Lect.	1	Tue	8.30-11.30	4M07/2	Thanyarat Singhanart, Ph.D.	ME	20	
2	2145211	Introduction to Aerospace Engineering	3 (3-0-6)	Lect	1	Sat	13.00-16.00	2304/2	Sant Sangwornrachasup, Ph.D.	ISE	20	
3	2145212	Thermodynamics for □ Aerospace Engineering	4 (4-0-8)	Lect.	1	Tue Wed	13.00-15.00 10.00-12.00	4M07/1 4M07/1	Asst. Prof. Chittin Tangthitng, Ph.D.	ME	20	
4	2301201	Advanced Calculus	4 (4-0-8)	Lect.	1	Mon Wed	8.00-10.00 8.00-10.00	4M07/1 4M07/1	Asst.Prof.Songkiat Sumetkijakan, Ph.D. Khamron Mekchay, Ph.D.	SCI	20	
5	2603284	Statistics for Physical Science	3 (3-0-6)	Lect	1	Fri	9.00-12.00	2303/1	Akarin Phaibulpanich, Ph.D.	ACC	40	

International School of Engineering
Schedule for AERO Program
3 rd year, 1st Semester Academic Year 2012

AERO Program

No.	Course No.	Course Title	Credit	Type	Sec.	Date	Time	Room/Bldg.	Instructors	Dept.	Amount	Remark
1	2145301	Aircraft Performance and Static Stability	3 (3-0-6)	Lect.	1	Mon	16.30-19.30	2303/1	Pinunta Rojratsirikul, Ph.D.	ISE	20	
2	2145311	Aerodynamics I	3 (3-0-6)	Lect.	1	Sat	13.00-16.00	2303/1	Pinunta Rojratsirikul, Ph.D.	ISE	20	
3	2145321	Aircraft Structure I	3 (3-0-6)	Lect.	1	Wed	13.00-16.00	4M07/2	Assoc. Prof. Kuntinee Maneeratana, Ph. D.	ME	20	
4	2145331	Computer Methods in Aerospace Engineering	3 (3-0-6)	Lect.	1	Wed	9.00-12.00	4M07/2	Asst. Prof. Niphon Wansophark, Ph.D.	ME	20	
5	2145391	Aerospace Engineering □ Laboratory I	2 (1-3-0)	L/L	1	Fri	8.00-12.00	ME1 / 206	Assoc. Prof. Asi Bunyajitradulya, Ph.D.	ME	4	
				L/L	3	Fri	8.00-12.00	ME1 / 206	Phongsaen Pitakwatchara, Ph.D.	ME	4	
				L/L	4	Fri	8.00-12.00	ME1 / 206	Lect. Tawan Paphapote	ME	4	
				L/L	5	Fri	8.00-12.00	ME1 / 206	Sawat Luengruengrit, Ph.D.	ME	4	

International School of Engineering
Schedule for AERO Program
4th year, 1st Semester Academic Year 2012

AERO Program

No.	Course No.	Course Title	Credit	Type	Sec.	Date	Time	Room/Bldg.	Instructors	Dept.	Amount	Remark
1	2145401	Aircraft Propulsion	3 (3-0-6)	Lect.	1	Sat	9.00-12.00	2204	Jeerasak Pitakarnnop, Ph.D. Asst. Prof. Anurak Atthasit, Ph.D.	ISE	20	
2	2145411	Aircraft Design I	3 (3-0-6)	Lect.	1	Tue	13.00-16.00	2210	Asst. Prof. Boonchai Watjatrakul, Ph. D.	KMUT'NB	20	
3	2145491	Aerospace Engineering Seminar	1 (0-3-0)	Lab	1	Wed	16.00-19.00	2303/1	Niphon Wansophark, Ph.D.	ME	20	
4	*2142341	Heat Transfer for International Engineers	3 (3-0-6)	Lect.	1	Mon Wed	9.00-11.00 8.00-9.00	2304/1 2304/1	Assoc.Prof.Pongtorn Charunyakorn,Ph.D.	ME	40	
5	*2142352	Finite Element Methods and Applications	3 (3-0-6)	Lect.	1	Tue	9.00-12.00	2210	Prof. Pramote Dechaumphai, Ph.D.	ME	60	
6	*2145497	Materials for Aerospace Engineering	3 (3-0-6)	Lect.	1	Fri	9.00-12.00	2304/2	Asst. Prof. Seksak Asavavisithchai, Ph.D.	MET	40	
7	*2145422	Gas Dynamics	3 (3-0-6)	Lect.	1	Sat	13.00-16.00	2204	Jeerasak Pitakarnnop, Ph.D.	ISE	40	
8	*2145498	Aircraft Repair Philosophy 1	3 (3-0-6)	Lect.	1	Fri	13.00-16.00	2304/1	Mr. Wicha Mektrakran	ISE	40	
9	*2145498	Flight Experience	3 (3-0-6)	Lect.	2	Mon	13.00-16.00	2304/2	Mr. Chaiwat Pichitkul and Staff	ISE	15	

* **Approved Elective**