

International School of Engineering

Schedule for NANO Program

2nd year, 2nd Semester Academic Year 2014

No.	Course No.	Course Name	Credit	Type	Sec	Date	Time	Bldg./Room	Instructor	Dept.	Amount	Remark
1	2182203	Probability and Statistics for Engineers	3 (3-0-6)	Lect.	1	Mon Fri	09.00-10.30 10.00-11.30	2302 2302	Asst. Prof. Charnchai Pluempitiwiriyaew, Ph.D. Asst. Prof. Widhyakorn Asdornwised, Ph.D.	EE	26	
					2	Mon Fri	09.00-10.30 10.00-11.30	2305 2305	Asst. Prof. Charnchai Pluempitiwiriyaew, Ph.D. Asst. Prof. Widhyakorn Asdornwised, Ph.D.	EE		
2	2182213	Electrical Circuit Laboratory	3 (3-0-6)	Lect.	3	Tue	10.00-13.00	EE LAB	Asst. Prof. Arporn Teeramongkonrasmee, Ph.D.and Staff	EE	26	Please change from Sec.1 to Sec.3
3	2182280	Semiconductor Devices I	3 (3-0-6)	Lab.	1	Wed	13.00-16.00	2305	Anurat Wisitsoraat, Ph.D.	EE	26	
4	2303111	Biology for Engineers	3 (3-0-6)	Lect.	1	Tue	08.00-10.00	BIO I/224	Nipada Ruankaew, Ph.D. and Staff	BIO	26	
						Fri	08.00-10.00	BIO I/224				
5	2303112	Biology Laboratory for Engineers	1 (0-3-0)	Lab.	1	Fri	13.00-16.00	MHMK/409	Noppadon Kitana, Ph.D. and Staff	BIO	26	
6	2185222	Physical Chemistry for Nano-Engineering	3 (3-0-6)	Lect.	1	Mon Thu	13.00-14.30 13.00-14.30	EN100/406 EN100/406	Assoc. Prof. Varong Pavarajarn, Ph.D. Asst. Prof. Sorada Kanokpanont, Ph.D.	CHEM	26	
7	5501225	Technical Writing	3 (3-0-6)	Lect.	1	Wed	09.00-12.00	4M07/4	Ajarn Richard Lemarie	CULI	26	

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Schedule for NANO Program

3rd year, 2nd Semester Academic Year 2014

No.	Course No.	Course Name	Credit	Type	Sec	Date	Time	Bldg./Room	Instructor	Dept.	Amount	Remark
1	2141366	Transport Phenomena	3 (3-0-6)	Lect.	1	Mon Wed	13.00-14.30 13.00-14.30	EN100/502 EN100/502	Dr. Jonh Powell	ISE	31	
2	2141368	Statistical Thermodynamics	3 (3-0-6)	Lect.	1	Tue	09.00-12.00	4M07/3	Asst. Prof. Soorathep Kheawhom, Ph.D.	CHEM	31	
3	2141376	Control Engineering	3 (3-0-6)	Lect.	1	Mon Wed	09.30-11.00 09.30-11.00	3324 3324	Prof. David Banjerdpongchai, Ph.D. Assoc. Prof. Manop Wongsaisuwan, Ph.D.	EE EE	31	
4	2141263	Dynamics and Vibrations	3 (3-0-6)	Lect.	1	Fri	13.00-16.00	3305	Asst. Prof. Nopdanai Ajavakom, Ph.D.	ME	20	

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Schedule for NANO Program

4th year, 2nd Semester Academic Year 2014

No.	Course No.	Course Name	Credit	Type	Sec	Date	Time	Bldg./Room	Instructor	Dept.	Amount	Remark
1	2141491	Research Methodology	2 (2-0-4)	Lect.	1	Sat	09.00-11.00	1305/2	Asst.Prof. Wuthichai Wongthatsaneorn, Ph.D. Oratai Jongprateep, Ph.D.	ISE	10	Only exchange (out-going) student.
2	2141490	Nano Seminar	1 (0-3-0)	SMNA	2	AR	AR	AR	NANO Committee	ISE	10	Only exchange (out-going) student.
3	2141481	IT for Communication	3 (3-0-6)	Lect.	1	Fri	09.00-12.00	1305/3	Ajarn. Tawan Paphapote	ME	10	Only exchange (out-going) student.
4	2141499	Nano Eng Project	3 (3-0-6)	IDPS	1	AR	AR		NANO Committee	CHEM	24	
5	*2140101	Computer Programming for International Engineers (Compulsory Course-Nano, Approved Electives-Bio)	3 (3-0-6)	Lect.	1	Tue	09.00-12.00	2305	Ajarn Chate Patanothai	CP	40	
6	*2143210	Engineering Economics and Decision - Making Analysis (Bio-Nano, Nano-Nano)	3 (3-0-6)	Lect.	1	Mon	09.00-12.00	4M07/2	Asst. Prof. Angsumalin Senjuntichai, D.Eng.	IE	40	
7	*2141360	Failure Mode and Effect Analysis (Compulsory Course-Nano)	3 (3-0-6)	Lect.	1	Tue Wed	14.30-16.30 14.30-16.30	3401 3401	Dr. Stan Lynch	ISE	40	
8	*2141511 *2141551	Numerical Method (Bio-Nano, Nano-Nano)	3 (3-0-6)	Lect.	1	Wed	09.00-12.00	2302	Dr.Yan Zhao	ISE	40	
9	*2141474	Introduction to Lab-on-a-Chip (Bio-Nano, Nano-Nano)	3 (3-0-6)	Lect.	1	Fri	13.00-16.00	3304	Pahnit Seriburi, Ph.D. Asst.Prof. Alongkorn Pimpin, Ph.D. Werayut Srituravanich, Ph.D.	ISE	40	
10	2141552 2141553/ 2141554	Introduction to Tissue Engineering in Regenerative Medicine	3 (3-0-6)	Lect.	1	Sat	13.00-16.00	1304	Pimporn Uttayarat, Ph.D.	ISE	40	
11	2141201	Engineering Material II	3 (3-0-6)	Lect.	1	Fri	13.00-16.00	4M07/1	Asst. Prof. Seksak Asavavisithchai, Ph.D.	MT	10	
12	2310229	Biochemistry for NANO Engineers	4 (4-0-8)	Lect.	1	Mon Wed	09.30-12.00 09.30-12.00	ตึกกลุ่มวิจัยโรบลชั้น 5	Lerson Tanasugarn, Ph.D. Asst. Prof. Rath Pichyangkura, Ph.D. Asst. Prof. Suchart Chanama, Ph.D. Supaart Sirikantaramas, Ph.D. Assoc. Prof. Teerapong Buaboocha, Ph.D. Kuakaroon KruSong, Ph.D.	Biochem	5	