

International School of Engineering
 Schedule for NANO Program
 1st Year, 1st Semester Academic Year 2018

No.	Course No.	Course Title	Credit	Type	Sec.	Date	Time	Bldg.	Room	Instructors	Dept.	Amount	Student ID	
1	2190101	Computer Programming (Please bring a notebook if you have one, to class.)	3 (3-0-6)	Lect.	3	Tue	13.00-16.00	ENG 4	M07/5	Ajarn Chate Patanothai	CP	35	6131713721-6131784221	
2	2190151	Computer Programming Laboratory	1 (0-3-0)	Lab.	3	Wed	09.00-12.00	ENG 4 18th Floor	Com 18-15	Asst.Prof.Krerk Piromsopa, Ph.D.	CP	34	6131713721-6131784221	
3	2183101	Engineering Graphics	3 (2-3-4)	Lect. Lab.	1 1	Tue Thu	10.00-12.00 09.00-12.00	ENG 2 ENG 1	302 303, 304	Assoc.Prof. Nopdanai Ajavakom, Ph.D. Asst.Prof. Niphon Wansophark, Ph.D. Assoc.Prof.Thanyarat Singhanart, Ph.D. Gridsada Phanomchoeng, Ph.D.	ME	100	6131789421-6131903621	
4	2301107	Calculus I	3 (3-0-6)	Lect.	51	Mon	08.00-09.00	ENG 2	210	Asst.Prof.Krung Sinapiromsaran, Ph.D.	SCI	50	6131713721-6131764721	
						Wed	08.00-09.00	ENG 2	210					
						Thu	08.00-09.00	ENG 2	210					
						54	Tue	08.00-09.00	ENG 2	303/2	Asst.Prof.Tuangrat Chaichana, Ph.D.	SCI	50	6131768221-6131903621
							Thu	08.00-09.00	ENG 2	302				
							Fri	08.00-09.00	ENG 2	303/2				
5	2141100	Introduction to Nanotechnology	3 (3-0-6)	Lect.	1	Fri	09.00-12.00	ENG 2	302	Apipon Methachittipan, Ph.D.	ISE	60	6131701121-6131904221	
6	2304153	Physics for Engineers	3 (3-0-6)	Lect.	2	Mon	13.00-14.30	PHYS I	204	Asst.Prof. Narumon Suwonjandee, Ph.D.	SCI	100	6131713721-6131903621	
						Wed	13.00-14.30	PHYS I	204	Asst.Prof. Burin Asavapibhop, Ph.D.	SCI			
7	2304193	Physics Laboratory for Engineer	1 (0-3-0)	Lab.	2	Mon	09.00-12.00	MHMK	505-507	Assoc.Prof. Piyabut Burikham, Ph.D.	SCI	100	6131713721-6131903621	
8	5501112	Communicative English I	3 (2-2-5)	Lect.	2	Wed	09.00-12.00	ENG 4	M07/2	Mr.David William	CULI	25	6131789421-6131838521	
						Wed	09.00-12.00	ENG 4	M07/3	Mr.Zrs Gamboa	CULI	25	6131840721-6131903621	
						Thu	13.00-16.00	ENG 4	M07/2	Mr.Bill Horgan	CULI	25	6131768221-6131784221	
						Thu	13.00-16.00	ENG 4	M07/4	Mr.Shannon O'Neal	CULI	25	6131713721-6131732621	
						Fri	13.00-16.00	ENG 4	M07/2	Mr.Bill Horgan	CULI	25	6131739021-6131764721	

International School of Engineering
 Schedule for Nano Program
 2nd year, 1st Semester Academic Year 2018

No.	Course No.	Course Title	Credit	Type	Sec.	Date	Time	Bldg.	Room	Instructors	Dept.	Amount	Remark
1	2182201	Mathematics for Nano - Engineering	3 (3-0-6)	Lect.	1	Fri	13.00-16.00	ENG 2	210	Ajam. Charusluk Viphavaki	ISE	50	
2	2182210	Electrical Circuit	3 (3-0-6)	Lect.	1	Mon	10.30-12.00	ENG 2	303/2	Asst.Prof. Supatana Auethavekiat, Ph.D. Asst. Prof. Chanchana Tangwongsan, Ph.D.	EE	50	
						Wed	10.30-12.00	ENG 2	303/2		EE		
3	2183211	Engineering Mechanics	4 (4-0-8)	Lect.	1	Mon	13.00-16.00	ENG 2	303/2	Asst.Prof.Tawan Paphapote	ME	50	Please change to sec.1 only.
						Wed	13.00-14.00	ENG 2	303/2				
4	2189202	Fundamental to Material Science and Engineering	3 (3-0-6)	Lect.	1	Tue	09.00-12.00	ENG 2	303/2	Apipon Methachittipan, Ph.D.	MT	50	
5	2302106	Basic Organic Chemistry	3 (3-0-6)	Lect.	51	Thu	09.00-12.00	MHMK	704	Staff	Sci	50	
6	2302203	Organic Chemistry Laboratory	1 (0-3-0)	Lab.	52, 53	Tue	13.00-16.00	MHMK	1401-1403	Staff	Sci	50	
7	5501214	Communication and Presentation Skills	3 (3-0-6)	Lect.	1	Fri	09.00-12.00	ENG 4	M07/2	Staff	CULI	25	
					2	Fri	09.00-12.00	ENG 4	M07/3	Staff	CULI	25	

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Schedule for NANO Program

3 rd year, 1st Semester Academic Year 2018

No.	Course No.	Course Title	Credit	Type	Sec.	Date	Time	Bldg.	Room	Instructors	Dept.	Amount	Remark
1	2189341	Material Characterization	3 (3-0-6)	Lect.	1	Mon	13.00-16.00	ENG 2	302	Assoc.Prof.Varong Pavarajarn, Ph.D. Boonrat Lohwongwatana, Ph.D.	CHEM	50	
2	2182311	Measurement and Instrumentation	3 (3-0-6)	Lect.	1	Fri	13.00-16.00	ENG 2	302	Porpin Pungetmongkol, Ph.D.	ISE	50	
3	2185320	Inorganic Chemistry for Nano-Engineering	3 (3-0-6)	Lect.	1	Tue	13.00-14.30	ENG 2	302	Assoc.Prof.Varong Pavarajarn, Ph.D.	ISE	50	
						Thu	13.00-14.30	ENG 2	302				
4	2189336	Material in Daily Life	3 (3-0-6)	Lect.	1	Move to 2nd Semester							
5	*2182440	Introduction to Nanoelectronics (Nano Electronics)	3 (3-0-6)	Lect.	1	Tue	14.30-17.30	ENG 2	302	Aniwat Tандаecharurat, Ph.D.	ISE	50	
6	*2185373	Reaction Engineering (Nano Chemistry)	3 (3-0-6)	Lect.	1	Wed	13.00-16.00	ENG 4	M07/5	Ajarn. Chee Keing Ngaw	ISE	50	
7	*2141350	Biological Interaction with Materials (Nano Biomedical)	3 (3-0-6)	Lect.	2	Sat	09.00-12.00	ENG 2	304/2	Asst.Prof.Niti Yongvanich, Ph.D. Pimporn Uttayarat, Ph.D.	ISE	50	
8	*2189301	Bonding, Crystallography and Defects (Nano Material)	3 (3-0-6)	Lect.	1	Mon	09.00-12.00	ENG 2	304/2	Assoc.Prof.Tachai Luangvaranunt, Ph.D.	MT	50	

* Approved Elective: Please choose 2 courses.

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Schedule for Nano Program

4th year, 1st Semester Academic Year 2018

No.	Course No.	Course Title	Credit	Type	Sec.	Date	Time	Bldg.	Room	Instructors	Dept.	Amount	Remark
1	2141491	Research Methodology	2 (2-0-4)	Lect.	1	Tue	13.00-15.00	ENG 2	303/1	Porpin Pungetmongkol, Ph.D.	ISE	50	
2	2141498	Nano Engineering Pre-Project	1(0-2-1)	Lab.	1	AR	AR	AR	AR	AR	AR	50	
3	*2185479	Nanopolymer Engineering	3 (3-0-6)	Lect.	1	Tue	09.00-12.00	ENG 2	305	Assoc.Prof.Sarawut Rimdusit, Ph.D.	CHEM	40	
5	*2141347	Introduction to Pharmaceutical Nanotechnology	3 (3-0-6)	Lect.	1	Wed	13.30-16.30	ENG 4	M07/3	Asst.Prof.Sorada Kanokpanont, Ph.D. Assoc.Prof. Phensri Thongnopnua, Ph.D.	ISE	40	
6	*2182580	Optoelectronics	3 (3-0-6)	Lect.	1	Wed	09.30-12.30	ENG 3	321	Asst.Prof. Chanin Wissawinthanon, Ph.D.	ISE	40	
7	*2141451	Bionanotechnology	3 (3-0-6)	Lect.	1	Sat	13.00-16.00	ENG 2	304/2	Asst. Prof. Niti Yongvanich, Ph.D.	ISE	40	

* Approved Elective

Free Electives Course for 1st Semester Academic Year 2018

Free Electives			Credit	Type	Sec.	Date	Time	Bldg	Room	Instructors	Dept.	Amount	Remark
1	2222001	Mandarin I	3(3-0-6)	Lect.	2	Thu	09.00-12.00	ENG 4	M07/3	Theerawat Theerapojjane, Ph.D.	Arts	25	
2	2223001	Japanese I	3(3-0-6)	Lect.	1	Thu	09.00-12.00	ENG 4	M07/2	Assoc.Prof.Kanokwan Laohaburanakit Katagiri, PhD Ajarn Masumi Murayama	Arts	25	
3	2223001	Japanese I	3(3-0-6)	Lect.	4	Thu	13.00-16.00	ENG 4	M07/5	Asst.Prof.Voravudhi Chirasombutti, Ph.D. Ajarn Masumi Murayama	Arts	25	
4	2232007	Fund Ger I	3(3-0-6)	Lect.	1	Thu	13.00-16.00	ENG 4	M07/1	Assoc.Prof.Wanna Saengaramruang, Ph.D. Assoc.Prof. Dr.Wilita Sriuranpong, Ph.D.	Arts	30	
5	2225101	Korean I	3(3-0-6)	Lect.	1	Thu	09.00-12.00	ENG 4	M07/4	Ajarn. Kirtsiri Suthanya	Arts	30	

Sport-Science			Credit	Type	Sec.	Date	Time	Room/Bldg	Instructors	Dept.	Amount	Remark
1	3900107	SP ACT-BODY CONDIT	1(0-2-1)	Prac.	1	Tue	10.00-12.00	202/1 BSB 2	Staff	Sport Sci	30	
2	3900110	SP ACT-GOLF	1(0-2-1)	Prac.	1	Thu	08.00-10.00	Indoor Stadium (Sport Center)	Mr.Satit Satitsamran	Sport Sci	30	
3	3900115	SP ACT-MUAYTHAI	1(0-2-1)	Prac.	1	Thu	15.00-17.00	Indoor Stadium (Sport Center)	Mr.Amnat Saichalard	Sport Sci	30	
4	3900120	SP ACT-SWIMMING	1(0-2-1)	Prac.	1	Thu	10.00-12.00	Swimming Pool 25 M. (Sport Center)	Mr.Satit Satitsamran	Sport Sci	30	
5	3900125	SP ACT-TENNIS	1(0-2-1)	Prac.	1	Wed	10.00-12.00	Tennis Courts (Sport Center)	Staff	Sport Sci	30	
6	3900261	YOGA	1(0-2-1)	Prac.	1	Thu	13.00-15.00	CU Fitnet 2nd Floor (Sport Science)	Aj. Nipa Piromsawat	Sport Sci	30	

General Education for 1st Semester Academic Year 2018

Science-Mathematic			Credit	Type	Sec	Date	Time	Building	Room	Instructor	Max	Host
1	2302190	CHEMISTRY FOR MODERN LIFE	3(3-0-6)	Lect.	51	Thu	09.00-12.00	MHMK	1018	Prof.Dr. Sirirat Kokpol (Coordinator)	40	
2	2305151	ORGANIC GARDENING	3(3-0-6)	Lect.	1	Thu	13.00-16.00	ENG 2	303/2	Assist. Prof. Kanogwan Seraypheap	40	
3	2308303	HISTORY OF SCIENCE	3(3-0-6)	Lect.	51	Thu	13.00-16.00	MCS	401/5	Dr.Sitthichok Puangthongtub	40	
4	2308354	STRATEGY OF LIFE	3(3-0-6)	Lect.	51	Thu	13.00-16.00	MAHIT	516	Dr.Pasicha Chaikaew	40	
5	2308355	ELEMENT FOOD TECH	3(3-0-6)	Lect.	51	Thu	09.00-12.00	MCS	401/5	Assoc.Prof.Sumate Tantratian	40	
6	2313213	DIGITAL PHOTO	3(3-0-6)	Lect.	51	Thu	09.00-12.00	ANAND	201	Assist. Prof. Dr.Chawan Koopipat	40	
7	3700104	INTEGRATED HEALTHCARE FOR NEW GENERATION	3(3-0-6)	Lect.	1	Thu	13.00-16.00	ENG 3	417	Dr. Anchalee Chiabchalard	40	
8	3900200	EXERCISE AND SPORTS FOR HEALTH	3(3-0-6)	Lect.	1	Thu	09.00-12.00	BSB2	Fitness 2 nd	Assist. Prof. Sitha Phongphibool	40	

Social Sciences			Credit	Type	Sec	Date	Time	Building	Room	Instructor	Max	Host
1	0201171	EFFECTIVE CAREER MANAGEMENT	3(3-0-6)	Lect.	1	Thu	09.00-12.00	BRK	303	Dr. Gulapish Pookaiyaudom	40	
2	0201172	SELF AND CAREER MANAGEMENT	3(3-0-6)	Lect.	1	Thu	13.00-16.00	ARCH I	211	Assoc.Prof.Natcha Thawesaengskulthai, Ph.D.	40	
3	2403185	JUV PEL	3(3-0-6)	Lect.	3	Thu	13.00-16.00	BRK	304	Assist.Prof.Unisa Lerdtomornsakul, Ph.D.	40	
4	2403284	CROSS –CULT MGT	3(3-0-6)	Lect.	1	Thu	13.00-16.00	CUP13	712	Assoc.Prof.Dr. Chulanee Thianthai	40	
5	2541160	CREATIVITY IN URBAN LIVING	3(3-0-6)	Lect.	1	Thu	09.00-12.00	MKSW	410	Ajarn Sorachai	40	
6	2800212	HUMAN COMMUNICATION	3(3-0-6)	Lect.	10	Thu	13.00-16.00	ENG 2	304/1	Aj.Remy Auguste Fnancois Jary	40	
7	2800314	THE ART OF PUBLIC SPEAKINNG	3(3-0-6)	Lect.	9	Thu	13.00-16.00	MHMK	1018	Aj. Shaw Hong Ser	40	
8	2800218	VIS MED STUDIES	3(3-0-6)	Lect.	1	Thu	09.00-12.00	ARCH	311	Aj. Nicholas Verstappen	40	
9	2800221	INTER COMM ETI PRO	3(3-0-6)	Lect.	9	Thu	13.00-16.00	ARCH	314	Dr.Pavel Slutskiy	40	
10	4000208	INTRO ARG ECON	3(3-0-6)	Lect.	2	Thu	09.00-12.00	MKSW	408	Dr. Waripas Jiumpanyarach	40	

General Education for 1st Semester Academic Year 2018

Humanities			Credit	Type	Sec	Date	Time	Building	Room	Instructor	Max	Host
1	2234482	INTRODUCTION TO ITALIAN CINEMA	3(3-0-6)	Lect.	1	Thu	09.00-12.00	ARCH	214	Dr.Pajaree Tachart	40	
2	2502291	DESIGN EVERYDAY	3(3-0-6)	Lect.	1	Thu	09.00-12.00	VOD	3501	Assist.Dr.Juthamas Tangsantikul	40	
3	2541155	VISUAL CULTURE	3(3-0-6)	Lect.	1	Thu	13.00-16.00	ARCH	211	Ajarn Gregory Galligan	40	
4	2541155	VISUAL CULTURE	3(3-0-6)	Lect.	2	Thu	09.00-12.00	ENG 2	210	Ajarn Brian Lewis	40	
5	2541151	SPARK CRATE	3(3-0-6)	Lect.	1	Thu	13.00-16.00	MAHIT	718	Dr. Prechaya & Ajarn Luca	40	
6	2541169	HISTORY OF ANIMATION	3(3-0-6)	Lect.	1	Thu	13.00-16.00	ENG 2	210	Ajarn Brian Lewis	40	
7	2542003	DSGN THINK INNV	3(3-0-6)	Lect.	1	Thu	09.00-12.00	EN 100	401	Ajarn Santi Tonsukha	40	
8	3503111	INTRODUCTION TO CLASSICAL MUSIC	3(3-0-6)	Lect.	1	Thu	09.00-12.00	MSC	401/18	Assist. Prof. Panjai Chulapan	40	
9	2541162	POSTMOD PHOTO	3(3-0-6)	Lect.	1	Thu	09.00-12.00	MSC	501/17	Ajarn Antoine	40	

Interdisciplinary			Credit	Type	Sec	Date	Time	Building	Room	Instructor	Max	Host
1	0201125	MANAGEMENT UNDER DIFFERENT CULTURE	3(3-0-6)	Lect.	1	Thu	13.00-16.00	EN 100	501	Assoc.Prof.Dr.Natcha Thawesaengskulthai, Ph.D.	40	
2	0201151	OUR ENVIRONMENT	3(3-0-6)	Lect.	1	Thu	09.00-12.00	BRK	304	Dr.Suthirat Kittpongvises	40	
3	0201234	LOCAL AND GLOBAL ISSUES	3(2-3-4)	Lect.	1	Thu	13.00-16.00	CUP 13	714	Asst. Prof. Dr.Sudaporn Luksaneeyawin	40	
4	0201251	POLLUTION PREVENTION AND CONTROL (SEC1)	3(3-0-6)	Lect.	1	Thu	09.00-12.00	ENG 2	304/1	Assoc.Prof.Dr. Chantra Tongcumpou	40	
5	0201256	LIVING IN DIGITAL WORLD (Sec 2)	3(3-0-6)	Lect.	2	Thu	09.00-12.00	MKSW	409	Assoc.Prof.Dr. Krisana Kitiyadisai	40	
6	0201127	QUAL WORK MGT	3(3-0-6)	Lect.	1	Thu	13.00-16.00	ENG 2	303/1	Assoc.Prof.Dr.Natcha Thawesaengskulthai	40	
7	3914101	RECREATION FOR QUALITY OF LIFE DEVELOPMENT	3(3-0-6)	Lect.	1	Thu	13.00-16.00	BRK	303	Dr. Gulapish Pookaiyudom	40	
8	4000101	ARG PROD DEV CONS	3(3-0-6)	Lect.	1	Thu	13.00-16.00	MHMK	904	Dr. Pimplan Somsong	40	

Remark: Please check the List of Building and Room from link: <https://cas.reg.chula.ac.th/cu/cs/QueryBuilding/index.html>