

International School of Engineering

Schedule for NANO Program

1st year, 2nd Semester Academic Year 2019

No.	Course No.	Course Title	Credit	Type	Sec.	Date	Time	Bldg.	Room	Instructors	Dept.	Amount	Student ID
1	2190101	Computer Programming	3 (3-0-6)	Lect.	2	Thu	09.00-12.00	EN 100	504	Sirin Nitinawarat, Ph.D.	CP	22	6238114721-6238225721
					3	Thu	13.00-16.00	ENG 4	M07/5	Duangdao Wichadakul, Ph.D.		6	6238229221-6238248121
2	2190151	Computer Programming Laboratory	1 (0-3-0)	Lab.	2	Mon	09.00-12.00	EN 100	501	Chairat Phongphanphanee, Ph.D.	CP	22	6238114721-6238225721
					3	Tue	09.00-12.00	ENG 3	304	Sirin Nitinawarat, Ph.D.		6	6238229221-6238248121
3	2183101	Engineering Graphics	3 (2-3-4)	Lect.	1	Tue	10.00-12.00	ENG 2	305	Asst. Prof. Niphon Wansophark, Ph.D.	ME	30	6238002021-6238112421
				Lab.	1	Thu	09.00-12.00	ENG 1	303, 304	Asst. Prof. Nopdanai Ajavakom, Ph.D.			
								ENG 1	303, 304	Asst. Prof. Thanyarat Singhanart, Ph.D.			
								ENG 1	303, 304	Asst. Prof. Phongsaen Pitakwatchara, Ph.D.			
4	2140111	Exploring Engineering World	3 (3-0-6)	Lect.	3	Tue	13.00-16.00	ENG 4 2nd Floor	Meeting Room	Pinunta Rojratsirikul, Ph.D.	ISE	58	6238002021-6238248121
5	2301108	Calculus II	3 (3-0-6)	Lect.	53	Mon	08.00-09.00	ENG 2	305	Asst. pfor. Tuangrat Chaichana, Ph.D. Asst.Prof. Phantipa Thipwiwatpotjana, Ph.D.	SCI	15	6238002021-6238065621
						Wed	08.00-09.00	ENG 2	305				
						Thu	08.00-09.00	ENG 2	305				
					54	Mon	08.00-09.00	ENG 2	304/2	Asst. Prof. Pongdate Montagantirud, Ph.D.	SCI	43	6238067921-6238248121
						Wed	08.00-09.00	ENG 2	304/2				
						Fri	11.00-12.00	ENG 2	304/2				
6	2302103	General Chemistry Laboratory	1 (0-3-0)	Lab.	51	Mon	09.00-12.00	MHMK	801	Asst.Prof.Somsak Pianwanit, Ph.D. and Staff	SCI	25	6238002021-6238097721
					52	Mon	09.00-12.00	MHMK	803			5	6238107321-6238112421
					54	Mon	13.00-16.00	MHMK	803			28	6238114721-6238248121
7	2302105	Chemistry for Engineers	3 (3-0-6)	Lect.	51	Fri	13.00-16.00	MHMK	302	Staff	SCI	58	6238002021-6238248121
8	2304154	Physics and Electronics for Engineers	3 (3-0-6)	Lect.	1	Mon	13.00-14.30	PHYS I	212	Staff	SCI	30	6238002021-6238112421
						Wed	13.00-14.30	PHYS I	212	Staff			
					2	Wed	13.00-14.30	PHYS I	204	Staff		28	6238114721-6238248121
						Fri	09.30-11.00	PHYS I	212	Staff			
9	2304194	Physics and Electronics Laboratory for Engineer	1 (0-3-0)	Lab.	51	Wed	09.00-12.00	MHMK 5th Floor	Lab 5th Floor	Staff	SCI	58	6238002021-6238248121
10	5501123	Communicative English II	3 (2-2-5)	Lect.	3	Tue	09.00-12.00	ENG 4	M07/2	Staff	CULI	12	6238114721-6238155421
					4	Thu	09.00-12.00	ENG 4	M07/2	Staff	CULI	6	6238229221-6238248121
					5	Thu	13.00-16.00	ENG 4	M07/2	Staff	CULI	10	6238161121-6238225721
					9	Thu	13.00-16.00	ENG 2	304/1	Staff	CULI	5	6238107321-6238112421
					10	Thu	13.00-16.00	ENG 2	304/2	Staff	CULI	25	6238002021-6238097721

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2nd year, 2nd Semester Academic Year 2019

No.	Course No.	Course Name	Credit	Type	Sec	Date	Time	Bldg.	Room	Instructor	Dept.	Amount	Remark
1	2141290	Statistic and Research Methodology for Nano Engineers	3 (3-0-6)	Lect.	1	Tue	13.00-16.00	ENG 2	303/1	Porpin Pungetmongkol, Ph.D.	ISE	45	
2	2182213	Electrical Circuit Laboratory	1 (0-3-0)	Lect.	3	Thu	09.00-12.00	EE	EE LAB	Staff	EE	25	
					4	Thu	13.00-16.00	EE	EE LAB			25	
3	2303111	Biology for Engineers	3 (3-0-6)	2184	51	Tue Fri	08.00-10.00 08.00-10.00	BIO I	224 224	Nipada Ruankaew, Ph.D. Chutaphant Pinswasdi, Ph.D. Pataradawn Pinyopich, Ph.D. Sukanya Jaroenporn, Ph.D. Natapot Warrit, Ph.D. Nontivich Tandavanitj, Ph.D.	BIO	45	
4	2303112	Biology Laboratory for Engineers	1 (0-3-0)	Lab.	51	Fri	13.00-16.00	MHMK	409	Noppadon Kitana, Ph.D. and Staff	BIO	45	
5	2185222	Physical Chemistry for Nano-Engineering	3 (3-0-6)	Lect.	1	Mon	13.00-16.00	ENG 2	303/2	Asst. Prof. Sorada Kanokpanont, Ph.D.	CHEM	45	
										Pongtorn Charoensuppanimit, Ph.D.	CHEM		
6	2302207	Basic Inorganic Chemistry	2(2-0-4)	Lect.	51	Mon	10.00-12.00	MHMK	10044	Staff from Faculty of Science	Sci	45	
7	5501225	Technical Writing	3 (3-0-6)	Lect.	1	Wed	09.00-12.00	ENG 4	M07/2	Mr.Leuan Thomas	CULI	25	
					2	Wed	09.00-12.00	ENG 4	M07/3	Mr.Richard Lemarie	CULI	25	

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3rd year, 2nd Semester Academic Year 2019

No.	Course No.	Course Name	Credit	Type	Sec	Date	Time	Bldg.	Room	Instructor	Dept.	Amount	Remark
1	2184303	Engineering Management	3 (3-0-6)	Lect.	1	Fri	09.00-12.00	ENG 2	210	Oran Kittithirapornchai, Ph.D.	IE	50	
2	2141302	Nanofabrication Technology	3 (3-0-6)	Lect.	1	Wed	09.00-12.00	ENG 2	210	Assoc.Prof.Varong Pavarajarn, Ph.D.	CHE	50	Before Midterm
						Fri	13.00-16.00	ENG 2	302	Porpin Pungetmongkol, Ph.D./second haft	ISE	50	After Midterm
3	2185333	Transport Phenomena	3 (3-0-6)	Lect.	1	Wed	13.00-16.00	ENG 2	210	Dr.Chee Keong Ngaw	ISE	50	
4	2141357	Cells Biology and Human Body (Bio Nano)	3 (3-0-6)	Lect.	1	Tue	09.00-12.00	ENG 2	304/2	Dr.Peerapat Thongnuek	Biomed	30	Started on 21 Jan, 2020
5	2189356	Materials for Biomedical Applications (Bio Nano)	3 (3-0-6)	Lect.	1	Tue	13.00-16.00	ENG 2	303/2	Dr.Charusluk Viphavakit	ISE	30	
6	2189322	Phase Transformations and Kinetics (Nano Materials)	3 (3-0-6)	Lect.	1	Tue	09.00-12.00	ENG 2	303/1	Dr.Chedtha Puncreobutr	MT	30	
7	2189370	Physical Metallurgy (Nano Materilas)	3 (3-0-6)	Lect.	1	Mon	13.00-16.00	ENG 2	304/1	Assoc.Prof.Tachai Luangvaranunt, Ph.D.	MT	30	

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4th year, 2nd Semester Academic Year 2019

No.	Course No.	Course Name	Credit	Type	Sec	Date	Time	Bldg.	Room	Instructor	Dept.	Amount	Remark
1	2141490	Nano Seminar	1 (0-3-0)	SMNA	2	Tue	10.00-11.00	ENG 2	302	Charusruk Viphavakit, Ph.D. Porpin Pungetmongkol, Ph.D.	ISE	50	
2	2141499	Nano Eng Project	3 (3-0-6)	IDPS	1	IA	IA	AR	AR	NANO Committee	CHEM	50	
3	*2141454	Tissue Engineering for Regenerative Medicine	3 (3-0-6)	Lect.	1	Wed	09.00-12.00	ENG 2	304/2	Peerapat Thongnuek, Ph.D. Asst.Prof.Sorada Kanokpanont, Ph.D.	BioMed CHEM	40	
5	*2189417	Composite Materials	3 (3-0-6)	Lect.	1	Wed	13.00-16.00	ENG 2	304/1	Apipon Methachittipan, Ph.D	ISE	40	
4	*2141453	Molecular Biology for Nanoengineering	3 (3-0-6)	Lect.	1	Sat	09.00-12.00	ENG 4	M07/3	Dr.Rujira Wanotayan	ISE	40	
5	*2182480	Semiconductor Devices II	3 (3-0-6)	Lect.	1	Fri	09.00-12.00	ENG 4	M07/2	Aniwat Tандаеchanurat, Ph.D.	ISE	40	

*Approved Electives

Free Electives Course for 2nd Semester Academic Year 2019

Sport-Science			Credit	Type	Sec	Date	Time	Building	Room	Instructor	Amount	Remark
1	3900107	SP ACT-BODY CONDIT	1(0-2-1)	Prac.	1	Wed	10.00-12.00	BSB2	202/1	Asst. Prof. Chalerm Chaiwatcharaporn, Ph.D.	30	
2	3900110	SP ACT-GOLF	1(0-2-1)	Prac.	1	Thu	10.00-12.00	CUSC	CUSC	Mr.Satit Satitsamran	30	
3	3900115	SP ACT-MUAYTHAI	1(0-2-1)	Prac.	1	Thu	15.00-17.00	CUSC	CUSC	Mr.Amnart Saichalard	30	
4	3900120	SP ACT-SWIMMING	1(0-2-1)	Prac.	1	Thu	10.00-12.00	CUSCS	SWIM	Staff	30	
5	3900125	SP ACT-TENNIS	1(0-2-1)	Prac.	1	Thu	10.00-12.00	CUSCT	TENNIS	Asst.Prof.Dr.Wanchai Boonrod	30	
6	3900261	YOGA	1(0-2-1)	Prac.	1	Thu	13.00-15.00	BSB2	202/1	Staff	30	

Free Electives			Credit	Type	Sec	Date	Time	Bldg.	Room	Instructor	Amount	Remark
1	2222002	Mandarin II	3(3-0-6)	Lect.	2	Thu	09.00-12.00	ENG 4	M07/1	Staff	25	
2	2223022	Com Jap S/T II	3(3-0-6)	Lect.	1	Thu	13.00-16.00	ENG 2	305	Assoc.Prof.Dr. Kanokwan Laohaburanakit Katagiri	25	Started on 23 Jan, 2020
3	2232008	Fund Ger II	3(3-0-6)	Lect.	1	Thu	13.00-16.00	ENG 4	M07/1	Assoc.Prof.Dr. Wanna Saengaramruang	30	
4	2225102	Korean II	3(3-0-6)	Lect.	2	Thu	13.00-16.00	ENG 2	303/1	Ajarn Kirtsiri Suthanya	30	
5	2107220	ENV DAILY LIFE	3(3-0-6)	Lect.	1	Thu	13.00-16.00	MHMK	704	Assoc.Prof.Pisut Painmanakul, Ph.D.	40	
6	2140145	HOME IMPROVEMENT	3(3-0-6)	Lect.	1	Thu	09.00-12.00	PINIT	1205	Asst.Prof. Tawan Paphapote	40	

General Education for 2nd Semester Academic Year 2019

Science-Mathematic			Credit	Type	Sec	Date	Time	Building	Room	Instructor	Max	Host	Remark
1	0201287	MAP APPLN	3(3-0-6)	Lect.	1	Thu	09.00-12.00	ENG 2	304/1	Thongthit Chayakula, Ph.D.	40	ISE	
2	2303165	MAN & ENVIRONMENT	3(3-0-6)	Lect.	51	Thu	09.00-12.00	MHMK	704	Assoc.Prof. Pisut Painmanakul, Ph.D.	40	JIPP	
3	2305151	ORGANIC GARDENING	3(3-0-6)	Lect.	52	Thu	13.00-16.00	ENG 2	302	Asst.Prof.Kanogwan Seraypheap,Ph.D.	40	ISE	
4	2308303	HISTORY OF SCIENCE	3(3-0-6)	Lect.	51	Thu	13.00-16.00	MCS	501/17	Dr.Sitthichok Puangthongtub	40	BALAC	
5	2308354	STRATEGY OF LIFE	3(3-0-6)	Lect.	52	Thu	13.00-16.00	PINIT	1007	Dr.Pasicha Chaikaew	40	COMMART	
6	2313213	DIGITAL PHOTO	3(3-0-6)	Lect.	51	Thu	13.00-16.00	ARCH	219	Asst. Prof.Chawan Koopipat, Ph.D.	40	INDA	
7	2314255	ELEMENT FOOD TECH	3(3-0-6)	Lect.	51	Thu	09.00-12.00	MCS	501/17	Assoc.Prof.Sumate Tantratian, Ph.D.	40	BALAC	
8	3700107	SEXUAL DEVELOPMENT	3(3-0-6)	Lect.	1	Thu	13.00-16.00	ANAN	509	Asst.Prof.Sirikalaya Brimson, ph.D.	40	MED	
9	3900200	EX/SP HLTH	3(3-0-6)	Lect.	1	Thu	09.00-12.00	CU14S	BM801	Asst.Prof. Sitha Phongphibool, Ph.D.	40	ISE	

Social Sciences			Credit	Type	Sec	Date	Time	Building	Room	Instructor	Max	Host	Remark
1	0201171	EFFECTIVE CAREER MANAGEMENT	3(3-0-6)	Lect.	1	Thu	09.00-12.00	MCS	303	Dr. Gulapish Pookaiyaudom	40	BALAC	
2	0201172	SELF AND CAREER MANAGEMENT	3(3-0-6)	Lect.	1	Thu	09.00-12.00	ENG 4	M07/5	Assoc.Prof.Natcha Thawesaengskulthai, Ph.D.	40	ISE	
3	2403185	JUV PEL	3(3-0-6)	Lect.	3	Thu	13.00-16.00	MCS	304	Assist.Prof.Unisa Lerdtomornsakul, Ph.D.	40	BALAC	
4	2403284	CROSS –CULT MGT	3(3-0-6)	Lect.	3	Thu	09.00-12.00	CHALE	609	Assoc.Prof.Dr. Chulanee Thianthai	40	JIPP	
5	2541160	CREATIVITY IN URBAN LIVING	3(3-0-6)	Lect.	1	Thu	13.00-16.00	ARCH	402	Aj.Sorachai Kornkasem	40	ISE	
6	2800219	CROSS CULT COMM	3(3-0-6)	Lect.	1	Thu	13.00-16.00	MAHIT	710	Aj.Linina Phutitarn	40	JIPP	
7	2800314	THE ART OF PUBLIC SPEAKING	3(3-0-6)	Lect.	9	Thu	13.00-16.00	MHMK	1018	Staff	40	BSAC	
8	3800202	PSY LIFE WORK	3(3-0-6)	Lect.	2	Thu	09.00-12.00	ARCH	329	Asst.Prof.Kullaya Pisitsungkagarn, Ph.D.	40	INDA	
9	3800202	PSY LIFE WORK	3(3-0-6)	Lect.	4	Thu	13.00-16.00	ENG 3	415	Asst.Prof.Kullaya Pisitsungkagarn, Ph.D.	40	ISE	
10	4000208	INTRO ARG ECON	3(3-0-6)	Lect.	1	Thu	09.00-12.00	PINIT	1006	Dr. Waripas Jiumpanyarach	40	COMMART	

General Education for 2nd Semester Academic Year 2019

Humanities			Credit	Type	Sec	Date	Time	Building	Room	Instructor	Max	Host	Remark
1	0201212	SP ETHICS	3(3-0-6)	Lect.	1	Thu	09.00-12.00	ARCH	214	Asst.Prof.Chaipat Lawsirirat, Ph.D.	40	INDA	
2	2234482	INTRODUCTION TO ITALIAN CINEMA	3(3-0-6)	Lect.	1	Thu	09.00-12.00	PINIT	1005	Dr.Pajaree Tachart	40	COMMART	
3	2236103	RUS LANG CULT	3(3-0-6)	Lect.	1	Thu	09.00-12.00	MHMK	704	Staff	40	BSAC	
4	2502291	DESIGN EVERYDAY	3(3-0-6)	Lect.	1	Thu	09.00-12.00	VOD	3403	Assist.Dr.Juthamas Tangsantikul	40	COMMDE	
5	2541154	COLOR AESTHETICS	3(3-0-6)	Lect.	1	Thu	09.00-12.00	ENG 2	210	Aj.Brian Lewis	40	ISE	
6	2541155	VISUAL CULTURE	3(3-0-6)	Lect.	1	Thu	13.00-16.00	ARCH	329	Ajarn Gregory Galligan	40	INDA	
7	2541156	ARCH ENV FILM	3(3-0-6)	Lect.	1	Thu	13.00-16.00	ENG 2	210	Aj.Brian Lewis	40	ISE	
8	2541162	POSTMOD PHOTO	3(3-0-6)	Lect.	1	Thu	13.00-16.00	ARCH	319	Ajarn Antoine	40	INDA	
9	2541169	HISTORY OF ANIMATION	3(3-0-6)	Lect.	1	Thu	13.00-16.00	MCS	401/5	Dr.Surapong Lertsitthichai	40	BALAC	
11	3503111	INTRODUCTION TO CLASSICAL MUSIC	3(3-0-6)	Lect.	1	Thu	13.00-16.00	MCS	303	Asst. Prof. Panjai Chulapan		BALAC	

Interdisciplinary			Credit	Type	Sec	Date	Time	Building	Room	Instructor	Max	Host	Remark
1	0201125	MANAGEMENT UNDER DIFFERENT CULTURE	3(3-0-6)	Lect.	1	Thu	13.00-16.00	EN 100	502	Asst.Prof.Arisara Jiamsanguanwong	40	ISE	
2	0201127	QUAL WORK MGT	3(3-0-6)	Lect.	1	Thu	13.00-16.00	EN 100	504	Assoc.Prof.Dr.Natcha Thawesaengskulthai	40	ISE	
3	0201151	OUR ENVIRONMENT	3(3-0-6)	Lect.	1	Thu	09.00-12.00	MCS	501/25	Dr. Suthirat Kittipongvises	40	BALAC	
4	0201234	LOCAL AND GLOBAL ISSUES	3(2-3-4)	Lect.	1	Thu	13.00-16.00	VOD	3403	Asst. Prof. Dr.Sudaporn Luksaneeyawin	40	COMMDE	
5	0201251	POLLUTION PREVENTION AND CONTROL	3(3-0-6)	Lect.	1	Thu	09.00-12.00	ARCH	213	Assoc.Prof.Dr. Chantira Tongcumpou	40	INDA	
6	0201284	JEWELRY	3(3-0-6)	Lect.	1	Thu	09.00-12.00	MHMK	1018	Staff	40	BSAC	
7	3914101	RECREATION FOR QUALITY OF LIFE DEVELOPMENT	3(3-0-6)	Lect.	1	Thu	13.00-16.00	MCS	303	Dr. Gulapish Pookaiyaudom	40	BALAC	

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

ENG2 ENGINEERING 2
ENG3 ENGINEERING 3
ENG4 ENGINEERING 4
ENG100 ENGINEERING
 อาคารวิศวกรรมศาสตร์ 2
 อาคารวิศวกรรมศาสตร์ 3
 อาคารวิศวกรรมศาสตร์ 4
 อาคาร 100 ปี วิศวกรรมศาสตร์

MAHIT
BRK
CUP13
POL3
 MAHITALADHIBESRA
 BOROMRAJAKUMARI BUILDING
 CHULAPAT 13
 POLITICAL SCIENCE 3

อาคารมหิตลาธิเบศร
 อาคารบรมราชกุมารี
 จุฬาลักษณ์ 13
 คณะรัฐศาสตร์ 3

BSB2	BOROMMARATCHONNANI SRISATAPHAT BUILDING	อาคารบรมราชชนนีศรีศตพรรษ
MKSW	MONGKUTSAMATIWONG	มงกุฎสมมติวงศ์
OSOT	COMMUNITY PHARMACY LABORATORY (OSOT)	สถานปฏิบัติการเภสัชกรรมชุมชน(โอสถศาลา)
VOD	VODHYAKORN	อาคารโถงยากร
VIDHA	VIDHAYAPATTANA Building	อาคารวิทย์พัฒนา
ARCH	ARCHITECTURE	อาคารสถาปัตยกรรม
MHMK	MAHAMAKUT BUILDING	อาคารมหามกุฏ
MCS	MAHACHAKRISIRINDHORN	มหาจักรีสิรินธร

WKB12	WITHAYAKIT
PINIT	PHINITPRACHANAT
ENG3	ENGINEERING 3
CUP13	CHULAPAT 13
POL3	POLITICAL SCIENCE 3
WKB12	WITHAYAKIT
PINIT	PHINITPRACHANAT
CHELE	CHALERM RAJAKUMARI 60

วิทยกิตติ
พินิตประชานาถ
อาคารวิศวกรรมศาสตร์ 3
จุฬาพัฒน์ 13
คณะรัฐศาสตร์ 3
วิทยกิตติ
พินิตประชานาถ
อาคารเฉลิมราชกุมารี 60 พรรษา