

Computer Engineering Program, Faculty of Engineering

<http://www.eng.kmutt.ac.th/ice/content/computer-engineering> or <http://cpe.kmutt.ac.th>

Year 1		Year 2		Year 3			Year 4	
Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Summer Session	Semester 1	Semester 2
CPE 111 Computer Engineering Exploration	CHM 103 Fundamental Chemistry	CPE 214 Signals and Systems	CPE 223 Digital System Design	CPE 325 Computer Architectures and Systems	CPE 301 Seminar	CPE 300 Computer Professional Practices	CPE 402 Computer Engineering Project I	CPE 403 Computer Engineering Project II
GEN 101 Physical Education	CPE 112 Discrete Mathematics for Computer Engineers	CPE 221 Circuits and Electronics for Computer Engineers	CPE 224 Digital System Laboratory	CPE 332 Database and ERP Systems	CPE 333 Software Engineering		CPE 442 Computer Network Laboratory	CPE xxx Computer Engineering Elective IV
GEN 121 Learning and Problem Solving Skills	CPE 113 Algorithms and Data Structures	CPE 222 Circuit and Electronic Laboratory	CPE 231 Principles of Programming Languages	CPE 3xx Computer Engineering Elective I	CPE 334 Operating Systems		CPE xxx Computer Engineering Elective III	XXX xxx Free Elective II
LNG 105 Academic English for International Students or LNG 106 Academic Listening and Speaking	LNG 106 or Academic Listening and Speaking	GEN 231 Miracle of Thinking	GEN 111 Man and Ethics for Living	GEN 241 Beauty of Life (3crs)	CPE 341 Computer Networks		GEN xxx General Education Elective	
LNG 211 Effective Listening 1	LNG 107 Academic Reading and Writing	LNG 107 Academic Reading and Writing or LNG 108 Content-based Language Learning	PRE 290 Industrial Organization and Management	LNG 212 Oral Presentation Skills	CPE 3xx Computer Engineering Elective II		XXX xxx Free Elective I	
MTH 101 Mathematics I	MTH 102 Mathematics II	MTH 201 Mathematics III	STA 302 Statistics for Engineers	PRE 380 Engineering Economy	GEN 351 Modern Management and Leadership			
	PHY 103 General Physics for Engineering Student I				LNG 213 Laboratory Report Writing			