



Program Name: *Mechanical Engineering Program*

Organizer: Department of Mechanical Engineering, Faculty of Engineering, Kasetsart University

Campus: Bangkhen Campus, Bangkok

Student Eligibility: Student who currently registers for Mechanical Engineering programme or related field

Learning Objectives:

1. Students will understand the main concept of each courses that they choose.
2. Students will have the chance to share learning experience with Thai students in the class.
3. Students will be able to join other activities that may be held at that time.

Program:
1. Academic We offer the following courses for the first semester. Students may choose between 9 to 21 credits.

Code	Type of Regis.	Section		Course Title/Course Description	Credit	Instructor
		Lecture	Lab			
01208418		3	0	Introduction to Finite Element	3	Dr.Prapot
01208419		3	0	Introduction to Computational Fluid Dynamics	3	Dr. Varangrat
01208431		3	0	Power Plant Engineering	3	Prof. Sompong
01208432		3	0	Automotive Engineering	3	Dr. Jaytawee
01208436		3	0	Combustion	3	Dr. Tanet
01208451		3	0	Air Conditioning	3	Dr. Prakop
01208461		3	0	Machine Design 2	3	Dr. Thanya



2. Internship & field Trip: The field trip will be provided in some courses above.

3. Thai cultural activities: Thai boxing, Thai Cooking and Training for Thai conversation in everyday Life
(non-credit)

Means and Criteria of Assessment : Normally, ME classes will have both midterm and final exams. Some of them may also have homeworks and quizzes.

Tuition & University Fee : 60,000 Baht

Coordinator : Dr. Wichai Sivakosit
Tel: +66-2797-0999
Email: fengwcs@ku.ac.th

Academic calendar : First semester: August-December

Application :

1. Complete application form
2. A scan of passport
3. A photo (passport size) not older than 6 months
4. A motivation letter
5. A recommendation letter from home university
6. Curriculum Vitae (CV)
7. Transcript
8. Proof of English proficiency (for non-native English Speaker)
9. A scan of health & travel insurance card