



Program Name: *Electrical-Mechanical Manufacturing 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 second semester. Students may choose between 9 to 21 credits.

Code	Type of Regis.	Section		Course Title/Course Description	Credit	Instructor
		Lecture	Lab			
01211211		2	1	Introduction to CAD/CAM	3	Dr.Satjarthip
01211231		3	0	Conventional and Computer-Controlled Machines	3	Dr. Chamaporn
01211321		3	0	Kinematics and Dynamics of Robots	3	Dr. Phumaret
01211322		2	1	Geometric Measurement and Instrumentations	3	Dr. Chamaporn
01211323		2	1	Automation System and Components	3	Dr. Chamaporn
01211331		2	1	CNC Machine Technology I	3	Dr. Worapong
01211332		3	0	Production Machinery Components Design	3	Dr. Phumaret
01211361		2	1	Mold and Die	3	Dr. Anchana



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, EMME 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. Chamaporn Chianrabutra
Tel: +66-2797-0999
Email: fengcmk@ku.ac.th

Academic calendar : Second semester: January-May

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