

Active Recruitment Round 1 Academic Year 2020

# Faculty of Engineering (FoE)

### Academic transcript is required for 5 semesters.

- A current student in high school - Matayom 6 or equivalence *except* Automotive Part

Manufacturing Engineering Program that can accept the applicants with Vocational Certificate or

Higher Vocational Certificate or Non-Age Group.

Total Credits of Subject Groups (Matayom 6)	Minimum Credits
Mathematics	8
Science	20
Foreign Languages	6





# Faculty of Engineering (FoE)

	A NY 1		GPA of Subject Groups					
Name of Program	A Number of Admitted Students	GPAX	Mathe matics GPA	Scienc e GPA	Foreign Language GPA	Other	Additional Requirements	
Computer Engineering	20	3.00	3.00	3.00	3.00			
Computer Engineering (International Program)	10	2.75	2.75	2.75	2.75			
Health Data Science	20	3.00	3.00	3.00	3.00			
Chemical Engineering	9	3.00	3.00	3.00	3.50	Attended the		
Chemical Engineering (International Program)	4	3.00	3.00	3.00	3.50	Chemical Engineering camp  Attended the Petro Camp		
Mechanical Engineering	25	3.00	3.00	3.00	3.00			
Mechanical and Energy Engineering	8	3.00	3.00	3.00	3.00			
Automotive Engineering	8	3.00	3.00	3.00	3.00			
Tool Engineering	5	2.75	2.75	2.75	2.75			
Materials Engineering	5	3.00	3.00	3.00	3.00			
Automotive Parts Manufacturing Engineering (M.6 and Vocational Certificate or Higher Vocational Certificate)	3	2.75	2.75	2.75	2.75			
Automotive Parts Manufacturing Engineering (Non-Age Group)		-	-	-	-	Certificate of Employment in industrial sector at least 3 years of experience		
Electrical Engineering	9	3.00	3.00	3.00	3.00			
Electrical Engineering (Power System, Power Electronics and Energy)	3	3.00	3.00	3.00	3.00			
Electrical Communication and Electronic Engineering	10	3.00	2.75	2.75	2.75			
(Electrical Communication and Electronic Engineering) (International Program)	2	3.00	2.75	2.75	2.75			



## Active Recruitment Round 1 Academic Year 2020

Faculty of Engineering (FoE)

	A GPA of Subject Groups							
Name of Program	Number of Admitted Students	GPAX	Mathe matics GPA	Scienc e GPA	Foreign Language GPA	Other	Additional Requirements	
Production Engineering  More Information: http://pe.kmutt.ac.th	12	2.75	2.75	2.75	2.50		All applicants <b>must</b> have a portfolio which includes the detailed information as	
Mechatronics Engineering  More Information: http://pe.kmutt.ac.th	6	2.75	2.75	2.75	2.50	<ul> <li>PAT 1, 3 score         <ul> <li>(if any)</li> </ul> </li> <li>Applicants from international schools can use SAT score or equivalent.</li> </ul>	follows:  High school projects in science, mathematics, computer, robotics, production engineering or mechatronics engineering.  Applicant's attitudes or knowledge in production industry or mechatronics.  Other interested or specialized work	
Civil Engineering	10	3.00	3.00	3.00	3.00			
Civil Engineering (International Program)	15	2.75	2.75	2.75	2.75		**	
Environmental Engineering	8	3.00	3.00	3.00	3.00	Attended ENV     Camp project		
Environmental Engineering  (International Program)	8	3.00	2.75	2.75	3.00	<ul> <li>Attended the Guidance Teacher Project</li> <li>Attended ENV Camp project</li> </ul>	One recommendation letter from guidance teacher and One recommendation letter from teacher who has taught during M.4-M6 (Grade 10-12) -Two recommendation letters in total.	
Control Systems and Instrumentation Engineering	9	3.00	3.00	3.00	2.75			
Control Systems and Instrumentation Engineering (Co-operative Education Program)	9	2.75	3.00	3.00	2.75			
Automation Engineering (International Program)	9	2.75	3.00	3.00	3.00			
Mechanical Engineering (KMUTT Ratchaburi)	5	3.00	3.00	3.00	3.00			
Production Engineering (KMUTT Ratchaburi)	15	3.00	3.00	3.00	3.00			
Computer Engineering (KMUTT Ratchaburi)	25	3.00	3.00	3.00	3.00			



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### \*\* Additional Requirements

Applicants in Civil Engineering in International Program must submit the documents as follows:

- 1. English Proficiency Test Scores such as IELTS, TOEFL, TOEIC, CU-TEP or equivalence
- 2. Statement of Purpose in the topic of "Why would you like to study in Civil Engineering in International Program of KMUTT?" (One full A4-paper size)
- 3. Applicants in International country or international school in Thailand or science prototype school must submit the equivalent certificate certified by Ministry of Education, Thailand and certificate of IGCSE, GED etc.

### Admission Requirements for Active Recruitment, Academic Year 2020 (Additional)

- 1. Applicants "must" have a portfolio (not more than 10 A4 pages (excluding front and back cover) with a single A4 page of the outstanding work summary such as science projects that are included your responsibility in the project and awards received from organizations outside the school.
- 2. Other qualifications (if any), for example:
  - Applicants have the special professional skills.
  - Applicants have received outstanding awards at either national or international level.
  - Applicanst are currently studying in the science school/prototype school such as Mahidol Wittayanusorn, Triam Udom Suksa School, Darunsikkhalai School for Innovative Learning, etc.
  - Applicants have attended Olympic Academic Camp, the 2nd camp of the Promotion of Academic Olympiad and Development of Science Education Foundation (POSN).
  - The department considers qualified applicant for the interview who are eligible to study (Computer Engineering will focus on those who are capable in Computers and Mathematics).
  - Applicants have obtained the English Proficiency Test Scores such as TOEFL, IELTS, TOEIC.
  - Applicants have the detailed information of the science or math projects.
- 3. Applicants demonstrate specialized ability that the department deems for admission. (In case that the result of the education of any category is below the threshold requirement, the approval of admission will depend on the department meeting and the decision of the Faculty of Engineering Committee is considered final).
- 4. Applicants have received approval from the Faculty of Engineering Committee Meeting.





### Active Recruitment Round 1 Academic Year 2020

## Faculty of Industrial Education and Technology (FIET)

	No. of			Additional			
Name of Program	Admissio	CDAY	Mathematics	Science	Foreign	Othor	Requirements
	ns GPAX		GPA	GPA	Language GPA	Other	nequirements
Applied Computer Science-	15	2.50	2.50	2.50	2.50		
Multimedia	15	2.50	2.50	2.50	2.50		

### Academic transcript is required for 5 semesters.

- A current student in High School - Matayom 6

Total Credits of Subject Groups	Minimum Credits
Mathematics	10
Science	15
Foreign Languages	6

### Additional Requirements

1. Applicants have received outstanding awards in regionals up to national or international level.

	No. of		Additional				
Name of Program	Admissio ns	GPAX	Mathematics GPA	Science GPA	Foreign Language GPA	Other	Requirements
Educational Technology and Mass Communication	5	2.75	-	-	-		

### Academic transcript is required for 5 semesters.

- A current student in High School Matayom 6
- Vocational Certificate in related fields

Total Credits of Subject Groups (Matayom 6)	Minimum Credits
Mathematics	5
Science	5
Foreign Languages	6





## Active Recruitment Round 1 Academic Year 2020

## Faculty of Industrial Education and Technology (FIET)

	No. of			Additional			
Name of Program	CDAY		Science	Foreign <b>Other</b>		Requirements	
	ions	GF XX	GPA	GPA	Language GPA	Other	nequirements
Printing and Packaging	10	2.50	2.50	2.50	2.50		
Technology	10	2.50	2.50	2.50	2.50		

### Academic transcript is required for 5 semesters.

- A current student in High School - Matayom 6

Total Credits of Subject Groups (Matayom 6)	Minimum Credits
Mathematics	10
Science	15
Foreign Languages	6

	No. of		Additional				
Name of Program	Admiss ions	GPAX	Mathematics GPA	Science GPA	Foreign Language GPA	Other	Requirements
Mechanical Engineering (B.S.Ind. Ed. 5 years)	20	2.50	2.50	2.50	2.50		
Industrial Technology (B.Tech. Mechanical Technology)	10	2.50	2.50	2.50	2.50		

### Academic transcript is required for 5 semesters.

- A current student in High School Matayom 6
- Vocational Certificate in Mechanic and related fields

Total Credits of Subject Groups	Minimum Credits
Mathematics	6
Science	6
Foreign Languages	6





# Faculty of Industrial Education and Technology (FIET)

			GPA of Su				
Name of Program	No. of Admissio ns	GPAX	Mathematics GPA	Science GPA	Foreign Language GPA	Other	Additional Requirements
Electrical Engineering - Computer Engineering	20	2.75	2.75	2.75	2.75		
(B.S.Ind.Ed. 5 years)	20	2.15	2.15	2.13	2.15		
Electrical Engineering - Electrical Power							
Engineering	20	2.75	2.75	2.75	2.75		
(B.S.Ind.Ed. 5 years)							
Electrical Engineering - Electronics Engineering	20	2.75	2.75	2.75	2.75		
(B.S.Ind.Ed. 5 years)	20	2.13	2.13	2.13	2.13		
Industrial Technology (Electrical Technology)	10	2.75	2.75	2.75	2.75		

### Academic transcript is required for 5 semesters.

- A current student in High School Matayom 6
- Vocational Certificate in related fields

Total Credits of Subject Groups (Matayom 6)	Minimum Credits
Mathematics	6
Science	6
Foreign Languages	6





## Active Recruitment Round 1 Academic Year 2020

## Faculty of Industrial Education and Technology (FIET)

Name of Program	No. of Admiss ions	GPAX	Mathematics GPA	Science GPA	Foreign Language GPA	Career and Technology GPA	Additional Requirements
Civil Engineering		2.50	2.50	2.50	2.50	2.50	
(B.Sc.Ind.Ed. 5 years) M.6	0	2.30	2.50	2.30	2.30	2.50	
Civil Engineering	8	2.00	2.75	2.75			
(B.Sc.Ind.Ed. 5 years) Voc.Cert.		3.00	2.75	2.75	-	-	

### Academic transcript is required for 5 semesters.

- A current student in High School Matayom 6
- Vocational Certificate in related fields, including construction, civil, architecture, etc.

Total Credits of Subject Groups (Matayom 6)	Minimum Credits
Mathematics	6
Science	6
Foreign Languages	6

	No. of			Additional			
Name of Program	Admiss	GPAX	Mathematics	Science	Foreign	Other	Requirements
	ions	GPAX	GPA	GPA	Language GPA	Other	nequirements
Industrial Technology (B.Tech.	4.0	0.50					
Civil Technology)	10	2.50	1	-	-		

### Academic transcript is required for 5 semesters.

- A current student in High School Matayom 6
- Vocational Certificate in related fields, including construction, civil, architecture, survey technician, etc.

Total Credits of Subject Groups (Matayom 6)	Minimum Credits
Mathematics	6
Science	6
Foreign Languages	6





## Active Recruitment Round 1 Academic Year 2020

# Faculty of Industrial Education and Technology (FIET)

	No. of		Additional				
Name of Program			Mathematics GPA	Science GPA	Foreign Language GPA	Other	Requirements
Production Engineering	15	2.75	_				
(B.S. Ind. Ed. 5 years)	15	2.13	-	-	-		
Industrial Technology (B.Tech)	10	2.75					
(Production Technology)	10	2.13	=	-	-		

### Academic transcript is required for 5 semesters.

- A current student in High School Matayom 6
- A current student in Vocational Certificate in mechanic, drawing technician, production technician, Welder Industrial technician or related fields

Total Credits of Subject Groups (Matayom 6)	Minimum Credits
Mathematics	6
Science	6
Foreign Languages	6





# Faculty of Science (FSci)

				GPA of Subject	ct Groups		
Name of Program	No. of Admiss ions	GPAX	Mathemati cs GPA	Science GPA	Foreign Language GPA	Other	Additional Requirements
Mathematics	6	3.00	3.00	3.00	3.00		
Applied Computer Science	3	3.00	3.00	3.00	2.75		
Statistics	4	3.00	3.00	3.00	2.75		
Chemistry	35	2.75	3.00	3.00	2.75		
Applied Physics (Bilingual Program)	15	2.75	2.75	2.75	2.75		
Microbiology	8	3.00	3.00	3.00	2.75		
Food Science and Technology	5	3.00	3.00	3.00	2.75		
Total	76	-	-	-			

### Academic transcript is required for 5 semesters.

- A current student in High School - Matayom 6

Total Credits of Subject Groups	Minimum Credits
Mathematics	10
Science	20
Foreign Languages	-





Active Recruitment Round 1 Academic Year 2020

# The Project of Administrative Corporation in Media Arts and Media Technology Curriculum

	No. of			Additional			
Name of Program	Admiss ions	GPAX	Mathematics GPA	Science GPA	Foreign Language GPA	Other	Requirements
Media Arts - Graphic Design	2	2.50	=	=	=		
Media Arts – Animation	2	2.50	=	=	=		
Media Arts - Film and Moving Image	2	2.50	-	-	-		
Medical and Science Media	2	2.50	-	-	-		

### Academic transcript is required for 5 semesters.

- A current student in High School - Matayom 6

Total Credits of Subject Groups	Minimum Credits
Mathematics	-
Science	-
Foreign Languages	-

### Additional Requirements

Applicants have a portfolio of recognized work related to the field of study and has won the competition in the district/province/country/national or has been nominated during university public relations at schools or during the university roadshow. Student's work must also be related to the field of study and the major that the students wants to apply for.





Active Recruitment Round 1 Academic Year 2020

# The Project of Administrative Corporation in Media Arts and Media Technology Curriculum

	No. of			Additional			
Name of Program	Admiss ions	GPAX	Mathematics GPA	Science GPA	Foreign Language GPA	Other	Requirements
Technology Media - Digital	2	2.50					
Media Technology	2	2.50	=	-	-		
Technology Media - Game	2	2 50					
Development	2	2.50	-	-	-		
Technology Media - Biomedical	2	2.50					
Media Technology	2	2.50	-	<del>-</del>	_		

### Academic transcript is required for 5 semesters.

- A current student in High School - Matayom 6

Total Credits of Subject Groups	Minimum Credits
Mathematics	6
Science	6
Foreign Languages	-

### Additional Requirements

Applicants have a portfolio of recognized work related to the field of study and has won the competition in the district/province/country/national or has been nominated during university public relations at schools or during the university roadshow. Student's work must also be related to the field of study and the major that the students wants to apply for.





### Active Recruitment Round 1 Academic Year 2020

# School of Information Technology (SIT)

		GPA of Subject Groups					
Name of Program	No. of Admiss ions	GPAX	Mathemati cs GPA	Science GPA	Foreign Language GPA	Other	Additional Requirements
Information Technology (IT)	60	2.50	2.75	-	2.50		More Information :  https://ar.sit.kmutt.ac.  th

### Academic transcript is required for 5 semesters.

- A current student in High School - Matayom 6

Total Credits of Subject Groups	Minimum Credits
Mathematics	12
Science	5
Foreign Languages	-

### Additional Requirements

- 1. Applicants will be interviewed by the School of Information Technology
- 2. Applicants have a portfolio of work and activities that supports the applicant in studying the in the field of information technology (Portfolio: An applicant can also send a video clip to introduce and explain their work.)
- 3. Applicants must not have serious communicable diseases or any irregularities that would impede the course of the study. The interview committee will make the final decision.





### Active Recruitment Round 1 Academic Year 2020

# School of Information Technology (SIT)

	GPA of Subject Groups					
No. of Admiss ions	GPAX	Mathemati cs GPA	Science GPA	Foreign Language GPA	Other	Additional Requirements
15	3.00	3.00	-	3.00		More Information : https://ar.sit.kmutt.ac.th
	Admiss ions	Admiss ions GPAX	No. of Admiss ions GPAX Cs GPA	No. of Admiss ions GPAX Cs GPA GPA	No. of Admiss ions  GPAX  GPA  Mathemati  Cs  GPA  GPA  Foreign  Language  GPA  GPA	No. of Admiss ions GPAX GPA GPA GPA GPA GPA GPA  Mathemati Science Language GPA GPA

### Academic transcript is required for 5 semesters.

- A current student in High School - Matayom 6

Total Credits of Subject Groups	Minimum Credits
Mathematics	12
Science	20
Foreign Languages	-

### Additional Requirements

- 1. Interview in English with the School of Information Technology (SIT)
- 2. The following information must be added into the Portfolio:-
  - a. Computer or IT-related Achievements or Awards OR Certificates for Social Responsibility and/or Good Conduct OR Evidences or Certificates of Participation in Computer or IT-related Activities such as Summer Camps
  - b. AND Academic Transcript (5 terms)
  - c. AND Personal and Contact Information including Mailing Address, Telephone Number, Email Address, Facebook and/or Line ID, etc.
  - d. AND (IF ANY) Official School's Percentile Ranking (either at Program Level or School Level)
  - e. AND (IF ANY) Standardized Test Scores such as TOEFL, IELTS, SAT or ACT are Recommended.
- 3. All documents are copied version only (DO NOT send the original copy)
- 4. Applicants must not have serious communicable diseases or any irregularities that would impede the course of the study. The interview committee will make the final decision.





### Active Recruitment Round 1 Academic Year 2020

# School of Information Technology (SIT)

			G				
Name of Program	No. of Admiss ions	GPAX	Mathemati cs GPA	Science GPA	Foreign Language GPA	Other	Additional Requirements
Digital Service Innovation (DSI)	10	2.50	2.75	-	2.50		More Information: <a href="https://ar.sit.kmutt.ac.th">https://ar.sit.kmutt.ac.th</a>

### Academic transcript is required for 5 semesters.

- A current student in High School - Matayom 6

Total Credits of Subject Groups	Minimum Credits
Mathematics	5
Science	-
Foreign Languages	6

### Additional Requirements

- 1. Applicants will be interviewed by School of Information Technology (SIT)
- 2. Applicants must have their own portfolio and activities (Portfolio) that support admission in the field of digital service innovation such as IT/digital capabilities and/or with outstanding personality and character in communication.
- 3. If the applicants submit a self-introduction video clip and explains the work or the ability, it will be an advantage if the clip does not exceed 2 minutes in duration.
- 4. Applicants must not have serious communicable diseases or any irregularities that would impede the course of the study. The interview committee will make the final decision.





### Active Recruitment Round 1 Academic Year 2020

# Institute of Field Robotics (FIBO)

		GPA of Subject Groups					
Name of Program	No. of Admiss ions	GPAX	Mathe matics GPA	Science GPA	Foreign Language GPA	Other	
Robotics and Automation Engineering	30	2.50	2.50	2.50	2.00	More Information: http://bit.ly/2VPsPla	
Total	30	-	-	-	-	-	

### Academic transcript is required for 5 semesters.

- A current student in High School Matayom 6
- Vocational Certificate in Mechanical engineering, electrical engineering, computer engineering or related fields

Total Credits of Subject Groups (Matayom 6)	Minimum Credits
Mathematics	9
Science	20
Foreign Languages	10

### Additional Requirements

- 1. Applicant have received a prize for scientific competition and Mathematics / have the Innovative works at the regional level and above or have the work that the recruitment committee deems appropriate.
- 2. Applicants must pass an interview with the program committee





### Active Recruitment Round 1 Academic Year 2020

# College of Multidisciplinary Sciences

			GPA of Subject Groups				
Name of Program	No. of Admiss ions	GPAX	Mathe matics GPA	Science GPA	Foreign Language GPA	Other	
Science and Technology - B.Sc. Individual Based Program	1	3.00	3.00	3.00	3.00		
Total	1	-	-	-	-	-	

### Academic transcript is required for 5 semesters.

- A current student in High School - Matayom 6

Total Credits of Subject Groups (Matayom 6)	Minimum Credits
Mathematics	10
Science	15
Foreign Languages	6

### English Proficiency Test Scores (If any)

English Score	Minimum Score
IELTS	4
TOEFL (IBT)	42

### Additional Requirements

- 1. One 1-inch photo (taken within the past 6 months)
- 2. A copy of the Academic record of the most recent 5 semesters
- 3. A copy of the Citizen ID card
- 4. A copy of House Registration document
- 5. Educational goals/expectations in the study, not more than 1 page
- 6. Portfolio (if any, send as attached scanned files)

