Announcement on AIMS for the semester 2/ 2014 @ KMUTT

KMUTT is announcing for AIMS application for the semester 2/ 2014; January 5th, – May 22nd, 2015. We would like to inform necessary information as follows:

Programs of study in Engineering

1. Automation Engineering (INC)
2. Chemical Engineering (CHE)
3. Civil Engineering (CVE)
4. Computer Engineering (CPE)
5. Electrical Communication and Electronic Engineering (EIE)
6. Environmental Engineering (ENV)

Apart from Engineering, students can choose to study some subjects in Architecture (ARC), Industrial Design (IND), Interior design (INA), Communication Design (CMD), and Computer Science (CSC). In addition, Fundamental Courses and General Education Courses are also available to concrete principle knowledge and to develop human skills.

A list of courses

Here is a list of courses mainly provided in the second semester; January 5th, – May 22nd, 2015 (two-week break in April will be your good chance to enjoy our well-known Songkran Festival)

Engineering
CHE 103: Material Energy and Balances
CHE 212: Industrial Organic Chemistry Laboratory
CHE 213: Analytic Chemistry and Instruments
CHE 230: Introduction to Transport Phenomena
CHE 301: Chemical Process Industries
CHE 335: Mass Transfer and Equipment Design
CHE 343: Chemical Kinetics and Reactor Design
CHE 452: Chemical Engineering Plant Design
CHE 453: Computer- aided Process Design for
    Chemical Engineer
CHE 473: Chemical Plant Safety
CHE 481: Chemical Engineering Laboratory 1
CVE 131: Engineering Mechanics 1
CVE 224: Surveying Project
CVE 225: Surveying Field Camp
CVE 236: Civil Engineering Materials
CVE 237: Structural Analysis 1
CVE 240: Applied Mathematics for Civil Engineers
CVE 281: Fluid Mechanics
CVE 341: Steel and Timber Designs
CVE 342: Reinforced Concrete Designs
CVE 361: Engineering Geology
CVE 364: Foundation Engineering
CVE 371: Highway Engineering
CVE 382: Hydraulic Engineering
CVE 394: Hydraulic Laboratory
CVE 402: Civil Engineering Project
CVE 414: Construction Estimating and
    Specifications
CVE 415: Construction Management
EEE 102: Electro technology 1: Power
EEE 118: Electromechanical Energy Conversion
EIE 104: Electric Circuit Theory
EIE 201: Electrical Systems and Safety

Architecture
ARC 116: Design Drawing
ARC 118: Design Fundamentals II
ARC 125: History of Architecture and Interior
    Architecture I
ARC 231: Theory of Architectural and Interior
    Architecture :
ARC 242: Architectural Design II
ARC 251: Site Planning and Landscape
    Architecture
ARC 262: Building Materials and Construction
    Technology II
ARC 272: Structural Design II
ARC 344: Architectural Design IV
ARC 352: Urban Planning
ARC 383: Environmental Technology III: Building
    Service System
ARC 446: Architectural Design VI
ARC 492: Building Cost Estimation
ARC 494: Professional Practice: and Legal
    Aspects
CMD 121: History of Communication Tools
    Technology and Media
CMD 213: Communication with Sequence,
    Sound and Motion
CMD 223: Design, Media and Culture
CMD 232: Design Methodology
CMD 243: Combining Media
CMD 315: Communication with Form and Space
CMD 326: Culture and Identities
CMD 346: Post Production Technology
CMD 352: Professional, Legal and: Ethical Issue
CMD 402: Communication Design Project
CMD 455: Preparation for Professional Life
INA 211: Color, Materials and Presentation

Computer
CPE 223: Digital System Design
CPE 224: Digital System Laboratory
CPE 231: Principles of Programming Languages
CPE 301: Seminar
CPE 333: Software Engineering
CPE 334: Operating Systems
CPE 341: Computer Networks
CPE 342: Computer Network Laboratory
CPE 403: Computer Engineering Project 2
CSC 105: Computer Programming II
CSC 209: Data Structures
CSC 261: Statistics for Scientists
CSC 233: Programming Paradigms
CSC 317: Operating Systems
CSC 320: Computer Networks
CSC 321: Software Engineering
CSC 334: Human-Computer Interaction
CSC 344: Decision Support Systems
CSC 424: Software Project Management
CSC 491: Platform-based Development
CSC 492: Machine Learning
CSC 495: Digital Image Processing
CSC 498: Computer Science Project I
CSC 4971: Problem-based Learning II

Fundamental Courses and General
Education Courses
CHM 103: Fundamental Chemistry
CHM 160: Chemistry Laboratory
MTH 101: Mathematics 1
MTH 102: Mathematics 2
MTH 201: Mathematics 3
PHY 104: General Physics for Engineering
Students 2

EIE 206: Computer Languages and Applications for Electrical
EIE 207: Basic Electrical and Electronic Laboratory
EIE 211: Electronic Devices and Circuit Design 2
EIE 221: Principles of Communication Systems
EIE 240: Electrical and Electronic Management
EIE 314: Advanced Electronics Laboratory
EIE 324: Communication and Telecommunication Laboratory
EIE 335: Digital Circuit and Microprocessor Laboratory
EIE 341: Linear Control Systems
ENV 212: Laboratory of Water Analysis in Environmental Engineering
ENV 214: Environmental Engineering Statistics
ENV 215: Environmental Biology
ENV 331: Industrial Safety Management
ENV 332: Environmental Law
ENV 341: Unit Operation in Environmental Engineering
ENV 342: Water Supply Engineering
ENV 381: Air Pollution and Control Engineering
ENV 402: Environmental Engineering Project
ENV 445: Wastewater Engineering and Design
ENV 446: Industrial Water Pollution Control
ENV 472: Hazardous Waste Management
INC 212: Signals and Systems
INC 221: Electronic Devices and Circuit Design
INC 241: Programmable Language Control
INC 342: Industrial Process Control
INC 354: Process Instrumentation Laboratory
INC 361: Microprocessor Systems and Applications
INC 441: Automation System Technology
INC 458: Control and Instrumentation Engineering Project
STA 302: Statistics for Engineers

INA 242: Interior Architectural Design II:
INA 312: Spatial Perception & Psychology
INA 344: Interior Arch. Design IV
INA 352: Lighting Design
INA 363: Interior Architectural Materials and Furnishing
INA 435 : Research Methods for Interior : Architecture
INA 446: Interior Arch. Design VI
INA 496: Code of Conduct for Interior Architecture
INA 593: Interior Architectural Seminar
IND 102: Industrial Design and Manufacturing
IND 112: Materials and Manufacturing: Processing
IND 113: Communication for Manufacturing
IND 123: Design History and Culture
IND 202: Industrial Design and Marketing
IND 214: Marketing and Economics:
IND 224: Moral, Legal and Professional: Practice
IND 225: Introduction to Graphic Design
IND 302: Collaborative Product: Development II
IND 322: Design and Society
IND 423: Seminar

PHY 192: General Physics Laboratory 2
Gen 101: Physical Education
Gen 111: Man and Ethics of Living
Gen 121: Learning and Problems Solving Skills
Gen 231: Miracle of Thinking
Gen 241: Beauty of Life
Gen 341: Thai Indigenous Knowledge
Gen 351: Modern Management and Leadership
LNG 105: Academic English for International Students
LNG 106: Academic Listening and Speaking
LNG 107: Academic Reading and Writing
LNG 108: Content Based Language Learning
LNG 211: Effective Listening
LNG 212: Oral Presentation Skills
LNG 213: Laboratory Report Writing
LNG 297: Survival Thai for Foreign Students
LNG 298: Reading Thai for Foreign Students
LNG 299: Conversational Thai for Foreign Students
LNG 411: English for Employment

Students' Qualification

1. Be a full-time student.
2. Have GPA min of 2.75 (out of 4).
3. Have a TOEFL score of at least 550 or its equivalence. A Recommendation on English Proficiency issued by the School of Language is also acceptable and an interview may be required.
4. Have successfully completed at least one year of academic study at your university.
5. Have a strong interest in living in Thailand and are ready to accept cultural differences.
6. Medical Certificate.

Application Steps:

1. Download KMUTT Incoming Exchange Application Form.
2. Find out or review the courses you may like to study during your time at KMUTT by consulting with your advisor.
3. Complete the Application Form and other required documents, by combining into 1 pdf file (your name.pdf). Later, submit to your International Office or AIMS contact person at your university.
4. Your university will then officially nominate applicants to KMUTT.
5. KMUTT announce the result to your International Office or AIMS contact person. Later, KMUTT will send a Letter of Acceptance (LoA) to your university.
6. Use LoA to apply for the Non-Immigrant Education Visa (Non-Ed) at the nearest Thai Embassy or consulate. This process will take about at least 2 weeks.
7. Prepare yourself and Fly to Bangkok. Welcome to KMUTT!

Important due date

October 31st, 2014	Your International Office submits the application materials to KMUTT.
November 21st, 2014	KMUTT announces the result and send LoA to your university.
November 24th, 2014 onwards	Students apply for Visa (Non-Ed) and prepare for a departure.
January 5th, 2015	Semester starts
January 2015 (Date = TBA)	Orientation for New Students
May 22nd, 2015	Semester ends

Contact person

Ms. Parichart KREAKTARVUTH - AIMS contact person @ KMUTT

King Mongkut's University of Technology Thonburi (KMUTT)

The Office of International Affairs (IA)

126 Pracha-Uthit Road, Bang Mod, Thung Khru, Bangkok, THAILAND

Tel: +662 470 8344 Fax: +662 470 8346

Email: parichart.kre@kmutt.ac.th

http://www.global.kmutt.ac.th

INCOMING EXCHANGE APPLICATION FORM

KING MONGKUT'S UNIVERSITY OF TECHNOLOGY THONBURI

Attach
a photo
with glue

TYPE OF APPLICATION

O Exchange Student

Home University………………………………………..……..   Application No. …..
School / Faculty ……………………………………….…   (For officer use only)
Field of Study / Program …………………………………………………………

APPLICATION FOR

O 1st semester (Aug.-Dec.)   O 2nd semester (Jan.-May)   O Summer Session (June-July)

Begin: Date …………………………..   Month …………………………   Year ………….
End: Date ……………………..……   Month ……………………………Year …………

O Bachelor   O Graduate diploma   O Masters   O Ph.D.

Faculty/ School ……… ……………………………………………………………………………
Field of Study ……………………………………………………………………………………

PERSONAL DETAILS

Name   Mr./Ms. ……………………..   ………………..   …………………………
                  first name   middle name   last name

Sex   O Male   O Female

Date of birth (dd/mm/yy) ……………………   Age …………………………………..…… years

Religion …………………………………...   Place of birth (city) …………………….……

Nationality …………………………………..   Citizenship ………………………………...

Citizen ID no./Passport no. ……………………   Issued by …………………………………..

Date of issue (dd/mm/yy) ……………………..   Date of expiration …………………………

Native language   O Thai   O English   O Other ………………………

If English is not your native language, please specify your English test score

    O TOEFL   O IELTS

Address for correspondence

………………………………………………………………………………………………………

……………………………………………..   Country …………………………………………

Postal code …………………………………...   Telephone …………………………………

Facsimile …………………………………..   E-mail address …………………………………

Permanent address (if different from the above address)

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Country ………………………………………   Postal code ………………………………...

Telephone …………………………………   Facsimile …………………………………

COURSES PLANNED TO REGISTER AT KMUTT.

1. Course Code ………… Course Name ………………………………………………… Credits ……

2. Course Code ………… Course Name ………………………………………………… Credits ……

3. Course Code ………… Course Name ………………………………………………… Credits ……

4. Course Code ………… Course Name ………………………………………………… Credits ……

5. Course Code ………… Course Name ………………………………………………… Credits ……

6. Course Code ………… Course Name ………………………………………………… Credits ……

Why do you apply to participate in the Program with KMUTT?

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DECLARATION

I declare that the information stated in the application is true. I understand that the University reserves the right to vary or reverse any decision regarding admission or enrolment made on the basis of incorrect information.

Signature …………………………………………..   Date …………………………………………..

Please send this completed form with 1) a copy of transcript, 2) a copy of passport, 3) English language proficiency test results (if any) and other necessary requirement by mailing to

The Office of International Affairs, King Mongkut's University of Technology Thonburi

126 Pracha-u-tit Road, Bangmod, Thungkru, Bangkok 10140, THAILAND

Tel: +66 2470-8342, +66 2470-8344, +66 2470-8346 Fax: +66 2470-8346

Note: Combine the application and other documents into 1 pdf file named (your name).pdf in case of applying by email.