



Ref. 0512.27/ ๑๘๖

July 16, 2014

His Excellency the Ambassador
The Embassy of the Republic of Indonesia
600-602 Petchburi Road
Ratchathavee, Bangkok 10400

Your Excellency,

Graduate programs in Petroleum Technology, Petrochemical Technology and Polymer Science

The Petroleum and Petrochemical College, Chulalongkorn University, Thailand, in cooperation with three leading U.S. universities and a French institute, is offering *International Master and Doctoral Programs in Petroleum Technology, Petrochemical Technology and Polymer Science*. The programs aim to produce graduates of high international standard in the three disciplines and we believe these graduates will help to serve the needs for high quality manpower in the growing petroleum, petrochemical and related industries in this region.

We are now accepting applications for the Academic Year 2015 which will start in April 2015. We would therefore ask for Your Excellency's assistance in bringing our programs to the attention of the relevant faculties (Science or Engineering) in the universities in your country. We are enclosing poster of the programs and College brochures explaining them in more detail. Further information can be obtained from our Office of Academic Affairs.

We are also happy to inform Your Excellency that the College will be offering one(1) full scholarship for student from your country if he/she meets our requirements.

Thank you in advance for your kind assistance and we look forward to having students from your country in our programs in the future.

Yours sincerely,

Asst. Prof. Pomthong Malakul
Dean

Enclosures: 1. Poster
2. Brochures

The Office of Academic Affairs : E-mail: Manit.n@chula.ac.th

IN academic partnership with
INTERNATIONAL PROGRAMS



**CASE
WESTERN
RESERVE**
OF THE UNIVERSITY



ifp
ÉCOLE DU PÉTROLE
ET DES MOTEURS
IFP SCHOOL

The Petroleum and Petrochemical College Chulalongkorn University

ANNOUNCES ITS

International Master Degree and Doctor of Philosophy Degree Programs in Petroleum Technology,
Petrochemical Technology, and Polymer Science

MS *Petrochemical Technology
Polymer Science
Petroleum Technology*

PhD *Petrochemical Technology
Polymer Science*



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Chulalongkorn University

Chulalongkorn University was established in 1989 to produce graduates of high international standards to serve the needs of the petroleum, petrochemical, and polymer industries in Thailand and the region.

To achieve this goal, the College entered into academic partnership, in 1992, with three distinguished U.S. universities – **Case Western Reserve University, the University of Michigan, and the University of Oklahoma** – to develop and offer graduate programs at the College, that are equivalent to those offered in leading U.S. universities. In conjunction with its U.S. partners, the College currently offers International Master and Doctor of Philosophy Degree Programs in two majors – Petrochemical Technology and Polymer Science.

With the success of the first two programs, the College started, in 2002, a new International Master Degree Program in **Petrochemical Technology, in conjunction with the Institut Français du Pétrole in France, the University of Michigan, and the University of Oklahoma.**

Both the MS and PhD programs consist of a combination of coursework and a thesis, with emphasis on publishable results and industrial applications. As of January 2014, 1,173 MS and 131 PhD students have graduated from the College, and student enrollment continues to increase each year, making the College the largest graduate school in its fields. At present, there are 280 students – 202 in the MS programs and 78 in the PhD programs.hhh

Structure of the Programs

Courses in the International MS and PhD Programs are taught jointly by the College's faculty and professors from the partner institutions, who also supervise students' thesis work in collaboration with the College's faculty. In addition, a number of visiting professors from overseas and local industries are invited each year to teach special elective courses.

MS Degree Programs

Require at least 36 credits consisting of 24 credits of coursework and 12 credits of thesis research. Course duration is 2 years.

PhD Degree Programs

BS Graduates are required to take at least 84 credits consisting of 36 credits of coursework and 48 credits of thesis work. Course duration is 4-8 years.

MS Graduates are required to take at least 60 credits consisting of 12 credits of coursework and 48 credits of thesis work. Course duration is 3-6 years.

Application and Criteria for Selection

Visit the College's website ([http:// www.ppc.chula.ac.th](http://www.ppc.chula.ac.th)) for the application process. Admission is granted upon a successful interview with the Admissions Committee, composed of the College's faculty and representatives from partner institutions. Selection is based on a careful evaluation of the applicant's academic record, English proficiency, letters of recommendation, work experience, analytical and problem-solving skills, moral quality, motivation, leadership, and potential for professional success

Scholarships

Scholarships are available for qualified applicants. The scholarships generally provide for partial or full tuition fee. The College has many research assistantships for students working on their theses. Chulalongkorn University also provides scholarships to prospective students who are lecturers in universities in Cambodia, Laos, Myanmar, and Vietnam through its Postgraduate Scholarship Program for Students from Neighboring Countries (<http://www.academic.chula.ac.th/eng/>).

Student Exchange Program

As part of their studies at the College, a number of MS and most of the PhD students are given the opportunity to work at the collaborative institutes for a period of time in order to work on part of their thesis projects.



The tuition fee is 300,000 baht per year, which covers tuition, the use of the library and computer rooms (including the internet), and all research facilities and expenses.



Application

Application forms can be obtained from the Office of Academic Affairs, or downloaded from the College's Web Site free of charge. The completed Application Form must be submitted to the Office of Academic Affairs, The Petroleum and Petrochemical College, Chulalongkorn University, by October 31, 2014. The following documents are required for application:

- The signed and completed an Application Form, including the "Statement of Purpose"
- Transcripts
- Sealed recommendation envelopes (two)
- Application fee of 500 baht (US\$ 15)
- CU-TEP test fee of 700 baht (if the test has not already been taken)
- Chulalongkorn Test of English Proficiency (CU-TEP) score or Test of English Proficiency (TOEFL)

Admission Eligibility

Applicants to the **Petroleum Technology and Petrochemical Technology** Programs must possess a Bachelor's or Master's Degree in Petroleum Technology, Petrochemical Technology, Chemical Engineering, Industrial Chemistry, or related fields.

Applicants to the **Polymer Science** Program must possess a Bachelor's or Master's Degree in Polymer Science, Materials Science, Chemistry, Physics, Industrial Chemistry, or related fields.

BS applicants must have a cumulative GPA of at least 2.5. MS applicants must have a GPA of at least 3.5.

English Proficiency: A satisfactory TOEFL score is required. Applicants who do not have the required TOEFL score will be asked to take the Chulalongkorn University Test of English Proficiency CU-TEP (<http://www.atc.chula.ac.th>).

PPC OPEN HOUSE Presents

"Strategies for Success on the CU-TEP/TOEFL"

wed, 3 September 2014 (at 1:30 – 04:00 p.m.)
sat, 6 September 2014 (at 9:30 – 12:00 p.m.)

Academic Calendar

Application submission

For MS programs	:	June – 31 October, 2014
For PhD programs	:	All year round
Open House	:	3 September 2014 (at 1:30 – 04:00 p.m.) 6 September 2014 (at 9:30 – 12:00 p.m.)
CUTEP Examination	:	21 November 2014 (at 8:00 – 11:30 a.m.)
Interview	:	15-20 December 2014
Notification of Admission	:	12 January 2015
Intensive Course	:	20 April 2015
First Semester begins	:	13 May 2015





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0 2218 4114 0 2218 4154

PL

PETROLEUM TECHNOLOGY

The University of Oklahoma

The University of Michigan

Institut Français du Pétrole (IFP) School

The University of Regina The University of Mississippi

Western University

University of Maine

The University of Toledo

Technical University of Denmark

The University of New Brunswick

TOTAL Professor Associates

UOP LLC, A Honeywell Company

Wayne State University





PC

PETROCHEMICAL TECHNOLOGY

The University of Oklahoma

Wayne State University

The University of Michigan

Institut Français du Pétrole (IFP) School

University of Maine

The University of Mississippi

The University of Regina

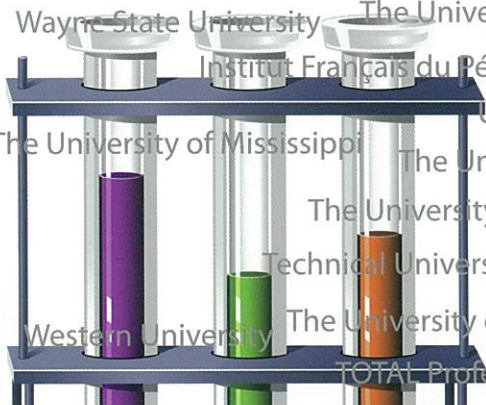
The University of Toledo

Technical University of Denmark

Western University

The University of New Brunswick

TOTAL Professor Associates



POLYMER SCIENCE

Case Western Reserve University

University of Fribourg

Penn State University

The University of Akron

Hokkaido University

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