



# MEMORANDUM OF AGREEMENT ON DUAL DEGREE MASTER PROGRAM

between

# COLLEGE OF ENGINEERING, NATIONAL CHUNG HSING UNIVERSITY (NCHU), TAIWAN

and

# FACULTY OF INDUSTRIAL TECHNOLOGY, INSTITUT TEKNOLOGI BANDUNG (ITB), INDONESIA

Based on the terms set out in the **Memorandum of Understanding between National Chung Hsing University, Taiwan and Institut Teknologi Bandung, Indonesia**, signed on February, 2017, National Chung Hsing University and Institut Teknologi Bandung agree to sign a Dual Degree Master Program in Chemical Engineering between the Department of Chemical Engineering, College of Engineering, National Chung Hsing University (hereinafter referred to as "ChE of NCHU") and the Study Program of Chemical Engineering, Faculty of Industrial Technology, Institut Teknologi Bandung (hereinafter referred to as "ChE of ITB").

### 1. Objective

ChE of NCHU and ChE of ITB agree to develop a Dual Degree Master Program allowing participating students in both institutions to be granted a Master Degree by both universities.

#### 2. Program Name

For the purpose of this document, the joint program is called "Dual Degree Master Program" hereinafter referred to as the "Program".

## 3. Degree

Participating students, who complete the Program in accordance with the regulations of both the host and the home universities, will earn a Master Degree from both universities.

#### 4. Qualification and Student Number

Participating students must be a full time graduate student at the home university. Participating students should apply for the Program before the deadline of the host university. The number of students, the selection of participating students and academic contents of the Program will be decided upon through mutual discussion between ChE of NCHU and ChE of ITB.

# 5. Regulation and Duration of Stay

The student participating in the Program must satisfy the regulations of both the host and the home university. The regulations include the course credits and the thesis credits. Participating students must first take courses for at least 1 semester prior to the application and at least 2 semesters in total at home university and stay at host university for at least 12 months. In order to also obtain the host university Master Degree, home university students have to be registered in host university's Master Program

from their second semester at home university.

# 6. Course Credits and Thesis Equivalency

The ChE of NCHU and the ChE of ITB recognize that the minimum required course credits of the Program is 27 course credits. The ChE of NCHU and the ChE of ITB also agree to recognize that the total of NCHU thesis credits (6 thesis credits) and the total of ITB thesis credits (9 thesis credits) are equivalent in their quality and quantity. The students should satisfy that at least one third of the total course credits should be taken at the host and home universities. The students need to enroll for their thesis credits at host university at least after the second semester ends. The students must fulfill the minimum publication requirements recognized by both universities.

# 7. Research Co-supervision and Thesis

The student participating in the Program must have advisors at both the home and the host universities. The paper based on the co-supervised research should include, in principle, both advisors' names and affiliations in the future publication. The financial support from both universities should be acknowledged in the published paper. The student should complete a graduate thesis at the host university. The title and content of the thesis should be approved by both advisors. The graduate thesis examination must fulfill the procedures and requirements recognized by both universities.

### 8. Tuition and Fees

Participating students will pay the home university's tuition and fees according to the rates for their degree status, and will not pay the tuition and fees at the host university. Participating students may have to pay fees for courses other than the Program. The living, insurance and traveling costs are borne by the students and/or supported by other sources.

### 9. Duration

The present agreement comes into effect for a period of five (5) years from the date of signature by both Parties and it will be extended automatically as long as neither Party expresses a desire to terminate or modify this agreement. The revision of the present agreement may be requested at any given time by either of the Parties and is undertaken by amendment upon mutual written agreement.

# 10. Termination

The present agreement may be terminated by common agreement in writing between the Parties.

On behalf of

College of Engineering

National Chung Hsing University,

Gou-Jen Wang, Ph.D.

Dean

On behalf of

Faculty of Industrial Technology

Institut Teknologi Bandung

Prof. Deddy Kurniadi, Dr.Eng.

Dean

In witness whereof

Yo Chen Tsai, Ph.D.

Chairman and Professor

Department of Chemical Engineering

/19 hz

Dr. Ir. I. G. B. Ngurah Makertihartha

Chairman

Study Program of Chemical Engineering