



**MEMORANDUM OF UNDERSTANDING**  
regarding  
**DUAL DEGREE PROGRAMS AND FACULTY EXCHANGE**  
between  
**University of Oulu, Finland**  
and  
**National Taiwan Normal University, Taiwan (R.O.C.)**

**University of Oulu (UOulu)** and **National Taiwan Normal University (NTNU)** agree to further, develop, and support cooperation between the two institutions in the areas of Dual Degree Programs (involving doctorate research courses) and Academic Exchange, subject to the MOU, signed on Nov, 24, 2010.

**University of Oulu:**

Address: Pentti Kaiteran katu 1, P.O. BOX 8000, Oulu, Finland 90014

Phone: +358-8-553 1011, Fax +358-8-553 4112

**National Taiwan Normal University:**

Address: 162 Hoping East Road, Section 1, Taipei, Taiwan ROC 10610

Phone: +886-2-7734 1267, Fax: +886-2-2369 8305

1. **The Agreement's Extent and Aims.** The purposes of this Agreement are to:
  - a. promote academic exchange between faculty members in order to gain further qualifications and/or to further teaching, study, and research;
  - b. organize and conduct dual degree programs for doctorate qualifications; and
  - c. promote the mutual exchange of information by exchanging research results and academic materials and publications issued by both institutions.
2. **Academic Faculty Exchange.** To promote faculty exchange, both institutions agree to:
  - a. regulate the length and the exchange of faculty members and other academic personnel by agreeing on suitable applicants;
  - b. provide appropriate working conditions; and
  - c. commit themselves within the limits of their means to doing their utmost to provide exchange faculty members with financial support and accommodation.

3. **Dual Degrees in Doctorate Program.** To promote dual degree programs, the institutions agree to the following:
- a. Fields of study: The concerned fields of study are limited to Materials Science and Technology.
  - b. Preconditions for acceptance:
    - i. UOulu students need to have successfully completed a relevant Master's degree.
    - ii. NTNU students need to have successfully completed a relevant Master's degree; and
    - iii. either institution may request proper qualifications for applicants and recommend standard criteria for acceptance.
  - c. The number of students participating in the program will depend on the availability of resources and the agreement between the supervisors of the students' Doctorate Thesis.
  - d. Length of the study
    - i. Doctorate courses
      1. The maximum time for study will be 7 years (14 semesters).
      2. The students must stay at the host campus for at least two semesters.
  - e. Tuitions and Airfares, Accommodations, and Meals
    - i. The students will pay the common fees (tuitions) of the institution, where they are registered for the entire period of study. There is no tuition required for the students at the host institution.
    - ii. The students shall pay for airfares.
    - iii. The host institution shall provide students with meals and accommodation, which are to be paid by the students.
  - f. Degrees
    - i. Each institution will confer a doctoral degree respectively.

- ii. The respective doctorate degree is Tekniikan tohtori (Doctor of Technology) from UOulu, and Doctor of Philosophy from NTNU.

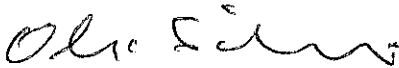
g. Faculty

- i. The faculty members at each institution shall teach the courses.
- ii. However, NTNU will invite some guest lecturers from UOulu under the negotiated conditions.

**4. Agreement Period and Validity**

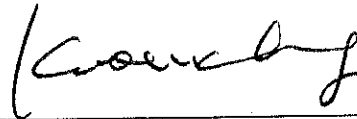
- a. This Agreement will take effect when it is signed by the President of NTNU and the Vice-Rector of Education of UOulu.
- b. It will continue to be valid unless it is terminated by written notice of any signatory party or until three years have elapsed without successful interaction under the Agreement.
- c. To actually implement the faculty exchange program and dual degree program between specific departments/institutes, a detailed agreement must be completed and signed by both parties.

Approvals:



Prof. Dr. Olli Silvén  
Vice-Rector of Education  
University of Oulu  
Finland

Oulu, 30th June 2011  
Place, date



Prof. Dr. Kuo-En Chang  
President  
National Taiwan Normal University  
Taiwan

Taipei, 8 Aug. 2011  
Place, date