



AGREEMENT OF DUAL DIPLOMA PROGRAM



in

ATMOSPHERIC SCIENCE

between the

UNIVERSITY AT ALBANY, STATE UNIVERSITY OF NEW YORK

and

NATIONAL TAIWAN UNIVERSITY

WHEREAS, National Taiwan University, (hereinafter “NTU”), with offices at 1, Sec. 4, Roosevelt Road, Taipei, 10617 Taiwan (ROC), offers master’s and doctoral degrees in atmospheric science through its Department of Atmospheric Sciences (See NTU’s profile, attached hereto and made a part hereof as Exhibit A); and

WHEREAS, the University at Albany (hereinafter “UAlbany”), with offices at 1400 Washington Avenue, Albany, New York 12222, USA, offers master’s and doctoral degrees in Atmospheric Science through its Department of Atmospheric and Environmental Science (See UAlbany’s profile, attached hereto and made a part hereof as Exhibit B); and

WHEREAS, NTU and UAlbany jointly and cooperatively want to create innovative interdisciplinary dual diploma programs, drawing on the strengths of each University, so to assist NTU in expanding its capacity to offer another atmospheric science based academic degree program to its students, and so to assist UAlbany in enriching its campus with further global diversity; and

WHEREAS, this dual diploma program will be offered to students from NTU interested in a dual degree of Atmospheric Science, with such students meeting the residency requirements for the master’s or doctoral dual degree specified below (See Program Summary, attached hereto and made a part hereof as Exhibit D); and

NOW, therefore, this Agreement of Dual Diploma Program in Atmospheric Science (hereinafter “Agreement”) establishes the terms under which students may earn the dual diplomas from both NTU and UAlbany.

Degrees Awarded:

- 1) NTU and UAlbany will each award its respective degree to the students graduating from this dual diploma program, NTU in Atmospheric Science and UAlbany in Atmospheric Science. The degrees shall be awarded in accordance with graduation policies and customs of each respective institution, but since the combined academic work at each institution satisfies all the degree requirements for each of the institutions, the degrees shall be awarded at the completion of the master's or doctoral program.

Admissions, including English Proficiency:

- 1) The dual diploma program as set forth in this Agreement is open to NTU students who are enrolled in the master's or doctoral program in Atmospheric Science at NTU, and to NTU students who have completed the requisite academic work at NTU per the parameters of the dual diploma program as set forth on Exhibit D, attached hereto and made a part hereof.
- 2) Admission to the dual degree program is at the discretion of the Graduate Admissions Committees at each institution and the NTU-DAS admissions committee, in accordance with the institutions' admissions standards, as set forth in Exhibit C, attached hereto and made a part hereof.
- 3) To maintain academic standing in the dual diploma program, all students shall take the requisite courses and meet the requirements as set forth in Exhibit D, attached hereto and made a part hereof, and maintain the requisite grades and grade point averages as set forth in the policies of each institution as required of all matriculating students of such institution.
- 4) To matriculate to UAlbany, a student must pass all English proficiency examinations required by the UAlbany, namely obtaining the minimum TOEFL or IELTS score required by the UAlbany in its admissions, or such equivalency that meets such standards in the discretion of UAlbany, as set forth in Exhibit C, as attached hereto and made a part hereof.
- 5) Upon acceptance, and completion of any requisite academic work, the students shall matriculate to the host institution. All matriculation confirmation letters shall be sent by the home institution to the students directly and to the dual diploma program coordinator at the host institution.

Number of Students Accepted:

- 1) No more than ten (10) students from NTU shall be accepted for any given academic year at the UAlbany, unless otherwise agreed to mutually in writing by NTU and UAlbany.

Appointment of Dual Diploma Program Coordinators:

- 1) Each institution shall appoint a high level administrator, as well as a faculty or staff person, to coordinate and oversee the dual diploma program for the respective institution. The coordinators will plan and implement the curriculum each year, oversee the academic advising of students, monitor the progress of students, and cooperate and collaborate with each other when problems or issues arise. The coordinators will communicate with one another regularly to be sure that the dual diploma program is organized and administered in such a way that students can meet the requirements efficiently. Long distance advising, principally through electronic communication, will take place to facilitate the students' transitions between the two institutions.

Administrative Procedures:

- 1) NTU and UAlbany shall establish administrative procedures to facilitate the coordination of all aspects of the dual diploma program. Administrative support shall be put in place within both institutions to facilitate that all arrangements are in place for a smooth transfer of students, including, but not limited to, academic advising, visas, housing, and general campus orientation for the students upon their arrival. On campus housing for students is not guaranteed by either institution; both institutions will assist students in finding housing.

Tuition and Fees:

- 1) Each student must successfully meet the financial requirements and guarantees required of international students by Federal and New York State Law, and State University of New York policy in order to study at the UAlbany.
- 2) All tuition, room board and other fees charged by NTU for enrollment and attendance at NTU shall be paid directly to NTU by the students. All tuition, room, board and other fees charged by UAlbany for enrollment and attendance at UAlbany shall be paid directly to UAlbany by the students. The setting, billing, collection and refund of tuition, room, board and other fees, including all applicable policies governing of such tuition, room, board and other fees, are in the exclusive control of each institution respectively, and students shall be bound by such while enrolled and attending the particular institution.
- 3) Students shall also be responsible for paying all other costs of attendance at NTU and UAlbany, including, but not limited to, travel, visas, passports, books, computers, supplies, medical insurance and treatment, vaccinations, personal expenses, and any other expense(s) incurred by the students to participate in this dual diploma program.
- 4) No monetary consideration will be exchanged between the two institutions, nor there be any indemnities, reimbursements for expenses, or sharing of fees or profits arising from the dual diploma program, except as provided for specifically in this Agreement or any amendments thereto.

Student Visas:

- 1) UAlbany will assist students in obtaining visas and other documents required by current U.S. entry and visa requirements. Students are responsible for providing UAlbany with all necessary information and documentation to obtain such student visas and documentation. Enrolled students remain responsible, at all times, for maintaining appropriate immigrant status with UAlbany.

Student Health Insurance:

- 1) Students attending UAlbany shall be required to enroll in the mandatory health insurance program of the State University of New York at their expense. Students will have access to all student health services, including, but not limited to, the Student Health Services Center and the Counseling Center.

University Policies and Regulations:

- 1) Students while enrolled at NTU are National Taiwan University students, not UAlbany students, and therefore the students are subject to all NTU regulations and policies, including, but not limited to policies on academic standing and student conduct, as amended from time to time. Any student discipline, including suspension or termination of a student from NTU, shall be at the discretion of NTU in accordance with its student policies and procedures. However, NTU shall notify UAlbany of the discipline; UAlbany, in its sole discretion, may deny or revoke a student's admission/transfer to study at UAlbany based upon the discipline or it may, in its sole discretion, place certain academic and behavioral conditions upon the student for admission/transfer to study at UAlbany.

Students while enrolled at NTU are National Taiwan University students, subject to all the rights and privileges of such students, including access to academic buildings, libraries, labs, student organizations and clubs, sports facilities, and other services offered to NTU students.

- 2) Students while enrolled at UAlbany are UAlbany students, and therefore the students are subject to all UAlbany regulations and policies, including, but not limited to policies on academic standing and student conduct, as amended from time to time. Any student discipline, including suspension or termination of a student from UAlbany, shall be at the discretion of UAlbany in accordance with its student policies and procedures. However, UAlbany shall notify NTU of the discipline; NTU, in its sole discretion, may deny or revoke a student's admission/transfer to study at NTU based upon the discipline or it may, in its sole discretion, place certain academic and behavioral conditions upon the student for admission/transfer to study at NTU.
- 3) Students while enrolled at UAlbany are UAlbany students, subject to all the rights and privileges of such students, including access to academic buildings, libraries, labs, student organizations and clubs, sports facilities, and other services offered to UAlbany students.

Evaluation of Dual diploma program:

- 1) NTU and UAlbany will establish a protocol to evaluate the dual diploma program on an annual basis. Both NTU and UAlbany agree to work collegially to identify solutions to programmatic and process problems, and to make improvements to insure that they cooperatively offer efficient and quality program to students.

Cooperative Marketing of the Dual diploma program:

- 1) NTU and UAlbany shall work together to create a cooperative marketing campaign with joint marketing materials, including, but not limited to, brochures and website links, and to organize events, including but not limited to, open houses for students and parents to assist in the recruitment of students to this dual diploma program.
- 2) In creating and carrying out the cooperative marketing as set forth in the paragraph above, neither party shall identify the other in any marketing, advertising or other promotional materials to be disseminated to the public or to use the name of either party's trademark, service mark, symbol, nickname or logo of either party, without the prior written consent of the other party's authorized representative or agent, except to identify the existence of this Agreement and the nature of the cooperative relationship between NTU and UAlbany in offering this dual diploma program.

FERPA and Educational Records:

- 1) While students are enrolled at each respective institution, each institution shall have the obligation of notifying the students currently studying on its campus, that the institutions are cooperating in the coordination of all aspects of the dual diploma program, including, but not limited to, the awarding the dual degree, the planning of the curriculum, the academic advisement of students, the orientation of students, the tracking of students' successes and problems, and the evaluation of the dual diploma program, and that such cooperation in the offering and administration of a dual diploma program will require the exchange of certain student information from their educational records by and between NTU and UAlbany. Before such records are released and/or shared, that institution shall obtain permission for such release and sharing from each student, as is required by FERPA, the Family Educational Rights and Privacy Act of 1974, as amended.

Liability of Each Educational Institution:

- 1) Neither NTU nor UAlbany shall be responsible for the acts of the other or for the acts of any student participating in this program.
- 2) NTU agrees to indemnify and hold harmless UAlbany from any and all claims by students, their parents, survivors, heirs, executors, administrators, agents or assigns, arising from any negligent acts or omission on the part of NTU, its officers, employees, agents and/or servants.
- 3) Notwithstanding anything to the contrary in this agreement, and in accordance with the provisions of the New York State Court of Claims Act and decisions thereunder, UAlbany, to the fullest extent authorized thereby, shall be responsible for any liability, claim, loss, damage, suit or judgment (and any and all costs and expenses, including, but not limited to, reasonable counsel fees and disbursements if assessed by a court of competent jurisdiction) arising directly from the acts of the UAlbany, its officers or employees acting within the scope of their employment. UAlbany's obligations with respect to claims for any such damage or injury is limited only to the availability of lawful appropriations therefor as provided under section 41 of the State Finance Law, and subject to a determination of liability pursuant to the provisions of the New York State Court of Claims Act.

Force Majeure:

- 1) In the event that the performance of the obligations under this Agreement is prevented by reasons of Force Majeure, the parties are released from their obligations and neither party shall be responsible for any damages sustained and shall have no further recourse against the other party. Force Majeure shall mean fire, earthquake, hurricane, flood, act of God, natural disasters, epidemic, pandemics, nuclear explosions, strikes, work stoppages, or other labor disturbances, riots or civil commotions, war or other act of any foreign nation, terrorism, power of government, or governmental agency or authority, or any other cause or like or unlike any cause mentioned which is beyond the control of the parties.

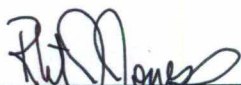
Term and Termination of this Agreement:

- 1) This agreement of Cooperation and Exchange shall be in effect for the period of June 1, 2015 through May 31, 2020, and may be or extended in writing upon mutual agreement of both parties for additional five (5) year terms.
- 2) This Agreement may only be amended upon mutual consent of both parties, in writing and signed by both parties.
- 3) Either party may terminate this agreement at any time with or without cause upon thirty (30) days written notice to the other party. Students currently then accepted to or enrolled in the dual diploma program shall be allowed to complete the program for the award of the dual degree.

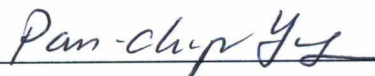
General Anti-Discrimination Provision:

- 1) Both institutions shall offer all students enrolled in this dual diploma program full access to any activity sanctioned by this Agreement without regard to race, color, sex, religion, age, disability, marital status, sexual orientation or national origin.

IN WITNESS WHEREOF, the parties hereby execute this Agreement by their respective authorized signatories on the day and year as stated below to bind themselves to this Agreement.



Dr. Robert J. Jones
President, University at Albany



Dr. Pan-Chyr Yang
President, National Taiwan University

Dec 15, 2014

Date

Dec 15 2014

Date

EXHIBIT A

PROFILE

NATIONAL TAIWAN UNIVERSITY

NTU's institutional predecessor was Taihoku Imperial University, founded in 1928 by the Japanese colonial administration. The first president was Shidehara Tan Tairaka Hiroshi. In 1945, the Republic of China won the war of resistance against Japan, and Taiwan was handed over to the Nationalist government of China. On November 15 of that year, Taihoku Imperial University was formally transferred to Chinese administration and renamed as National Taiwan University, with Dr. Tsung-lo Lo appointed as the first President.

During the Japanese occupation, the University consisted of two academic divisions: the Literature and Politics division and the Science and Agriculture division, with about 60 students enrolled each semester. The Medical division was added in 1936, followed by the Engineering division in 1943. Additionally, the University included the affiliated Agriculture and Forestry division, the affiliated Medical special division, a Tropical Medicine research institute and a preparatory school. Also, in 1943 the Southern Humanities research institute and the Southern Resource research institute were added. At that time, each division operated according to the lecture system, with a full-time Professor in charge of a faculty of associate professors, lecturers, teaching assistants and staff. These divisions and institutes were financially independent and had their own libraries. By 1945, the university expanded to five divisions, including Literature and Politics, Science, Agriculture, Medicine and Engineering, with a total enrollment of 382 students.

After restructuring in accordance with the ROC academic system in 1945, the university's academic departments were established and the former divisions were renamed Colleges. The Literature and Politics division was divided into the College of Liberal Arts and the College of Law. Additionally, colleges of Science, Medicine, Engineering and Agriculture were established. Initially, there were six colleges with 22 departments. In 1945, student enrollment was 585. In the following years, the departments and colleges expanded in faculty and hardware in step with growing budgets and rising social expectations. In 1960, the night school was initiated on a trial basis, and in 1967 a new night school was established. In 1987, the College of Management was established, followed by the College of Public Health in 1993 and the College of Electrical Engineering in 1997. The College of Electrical Engineering was later rechristened the College of Atmospheric Science and Electrical Engineering; in 1999, the College of Law was renamed the College of Social Sciences, and the Night Division and the Center for Continuing Education were combined to form the School for Professional and Continuing Studies. In 2002, the College of Agriculture was renamed the College of Bio-resources and Agriculture, and in 2002 a College of Life Sciences was added. Now, the university has

11 colleges, with 54 departments and 103 graduate institutes, plus four university-level research centers: Population and Gender Studies Center, Center for Condensed Matter Sciences, Center for Biotechnology, and Bio-diversity Research Center. The total number of students, including those enrolled at the School of Professional and Continuing Studies, has grown to over 32,000, including over 17,000 university students and 15,000 graduate students. Now, the number of graduate students at NTU almost equals the number of university students, which indicates that NTU has successfully been transformed into a research university.

EXHIBIT B

PROFILE

THE UNIVERSITY AT ALBANY

Strategically located in the state capital of New York, the University at Albany is an internationally recognized public research institution that brings "The World Within Reach" to nearly 18,000 students at the graduate and undergraduate levels. The varied perspectives and life experiences of a student body and faculty that represent more than 100 nations provide a diversity that enriches learning.

Academic Programs

Students may choose a major or minor in nearly 120 undergraduate and over 140 graduate degree programs. UAlbany has eight Schools and Colleges: College of Arts and Sciences, School of Business, School of Education, College of Computing and Information, Rockefeller College of Public Affairs & Policy, School of Criminal Justice, School of Social Welfare, and School of Public Health.

Excellence and Accessibility

Kiplinger's Personal Finance in 2011 ranks the University at Albany as one of the nation's top colleges for excellence in academics and affordability, and *Forbes* magazine placed UAlbany in the top 100 in its most recent ranking of "America's Best Public Colleges." *U.S. News & World Report* ranks UAlbany graduate programs in criminal justice, information technology and public administration among the top 10 in the nation. Other nationally ranked programs include social welfare, education and sociology.

Life-Enhancing Research and Scholarship

In every area of study, students are instructed by faculty who are world-class scholars and teachers - many actively engaged in life-enhancing research that contributes profoundly to the public good. As mentors, they provide numerous research opportunities for students at both the undergraduate and graduate levels, and inspire students to advance their skills and aspirations.

More Than 500 Ways to Study Abroad

UAlbany students take advantage of more than 500 study abroad programs available through the University at Albany and SUNY networks. These are valuable opportunities for young scholars to enhance their education, increase independence and self-awareness, and build résumés that include invaluable international experience to deal with today's global marketplace.

Alumni

UAlbany's nearly 155,000 alumni are achieving success around the globe. They are leaders in education, business, government, scientific research and more.

Strategic Location

The University's location in the state capital of New York drives many of its distinctive academic strengths and offers students exceptional ways to engage with the world around them and serve the public good. Through a broad range of opportunities for student internships and public service, students gain experience, test their skills, and prepare to launch brilliant careers.

EXHIBIT C

Admission, Matriculation and General Institutional Requirements

1. Students accepted into the National Taiwan University-UAlbany dual diploma program will be expected to satisfy the admissions criteria of both institutions.
2. Students may apply for admission to the dual degree program after the first semester in residence at either UAlbany or NTU. In order to be considered for admission, the student must be recommended by the appropriate committee (e.g., graduate admissions committee) at the originating institution for the dual degree program, must meet all admissions requirements of the other institution, identify an advisor at the other institution, and make the appropriate funding arrangements.
3. Admission to the dual degree program is at the discretion of the DAES Graduate Admissions Committee and the NTU-DAS admissions committee, in accordance with general guidelines jointly defined by the two partners. The elements taken into consideration for selection are the following:
 - a. Excellent academic performance in previous degree programs;
 - b. Motivation for the dual diploma program and research interests as assessed by means of a personal statement, curriculum vita, and possibly an interview.
 - c. The applicant must meet the remainder of the admission requirements of both institutions

Admission to National Taiwan University

1. National Taiwan University and UAlbany agree that all National Taiwan University graduate students enrolled in the Department of Atmospheric Sciences are eligible to apply for this dual diploma program.

Matriculation to the University at Albany from National Taiwan University

In addition to the general admissions requirements listed above, the following admission criteria apply to students matriculating at UAlbany from NTU:

1. A TOEFL score of 79 (IBT) or 213 (Computer-based) is required of all international students to study at UAlbany. An IELTS band score of 6.5 is also accepted by UAlbany.
2. Applicants must successfully meet the financial requirements and guarantees required of international students to study at UAlbany.
3. Additional curriculum, policies and academic requirements appear in the University at Albany Graduate Bulletin (<http://www.albany.edu/graduatebulletin/index.htm>). Students are expected to abide by the laws of the United States of America, the State of New York, and all other governmental laws, rules and regulations. Students are also expected to abide by all regulations, rules and policies of the State University of New York and UAlbany, including, but not limited to Community Rights and Responsibilities, UAlbany's student conduct code (www.albany.edu/studentconduct/introduction.shtml). Matriculated students should be familiar with these regulations, rules and policies.

EXHIBIT D

PROGRAM SUMMARY

I. Master's of Science Dual Diploma Program

This is a summary of the agreement between National Taiwan University and the University at Albany for a Master's of Science Degree in Atmospheric Science from National Taiwan University and a Master's of Science Degree in Atmospheric Science from the University at Albany.

Program Description

The proposed program is a dual diploma program. At the end of the program of study, students will receive both the Master's of Science Degree in Atmospheric Science from National Taiwan University and the Master's of Science Degree in Atmospheric Science from the University at Albany. Students may begin their study at either institution.

Residency

A student must spend at least one academic year (i.e., two semesters) at both NTU and UAlbany, carrying a full time course load.

Program Equivalences and Requirements

Since this is a dual diploma program, students must satisfy the requirements of both institutions, both overall and for the respective degree programs. The next sections lay out the various requirements and how they will be fulfilled.

Coursework: Both degrees require 30 credits, of which 24 must be from coursework, with six thesis credits (DAES - ATM 699; NTU- AtmSci7999). Within the 24 credits of coursework, six credits must be from physical meteorology courses (UAlbany: ATM 504, 505; NTU: AtmSci 5008, 5027, 5045, 5054, 5058, Land-Atmosphere Interactions, Cloud Dynamics, Radar Meteorology) and 6 credits must be from atmospheric dynamics courses (UAlbany: ATM 500, 511, 521, 523, 528, 551, 622, 641, NTU: AtmSci7003, AtmSci7014, AtmSci7005, AtmSci7012, Global Atmospheric Circulation). Double counting of credits will be allowed according to the policies of each institution. An initial equivalency table is included in the table below. The DAES & NTU Graduate Committees may add additional course equivalencies. Students must maintain the

minimum academic standards of both institutions, including minimum credit requirements (which for UAlbany is 24 credits).

Course Equivalency Table

UAlbany Course	NTU Course
ATM 500 Dynamics I	AtmSci7003 – Advanced Atmospheric Dynamics
ATM 511 – Synoptic-Dynamic Meteorology II	AtmSci7014 – Advanced Synoptic Meteorology
ATM 641 – Mesoscale Meteorology	AtmSci7012 – Mesoscale Meteorology
ATM 562 – Numerical Weather Prediction	AtmSci7061 – Numerical Weather Prediction
ATM 551 – Climate Dynamics and Modeling	AtmSci7005 – Climate Dynamics
ATM 552 – Climate Change	TBD – Global Climate Change
ATM 520 – Remote Sensing in Atmospheric Sciences	AtmSci5054 – Atmospheric Remote Sensing
ATM 528 – Basic Concepts of Atmospheric Transfer Processes	TBD – Land-Atmosphere Interactions
ATM 534 – Cloud and Precipitation Physics	TBD – Cloud Dynamics
ATM 622 – General Circulation of the Atmosphere	TBD – Global Atmospheric Circulation
ATM 507 – Atmospheric Chemistry	AtmSci5008 – Atmospheric Physical Chemistry
ATM 514 – Air Pollution Chemistry	AtmSci5027 – Air Pollution
ATM 615 – Global Biogeochemical Cycles	AtmSci5058 – Biogeochemical Cycle and Climate
ATM 515 – Aerosol Physics	AtmSci5045 – Aerosol Science Seminar
ATM 699 – Master’s thesis credits	AtmSci7999 – Master’s thesis credits

Committee Membership

The M.S. thesis committee should consist of the NTU advisor, DAES advisor, and at least one other faculty member from each institution.

Thesis

The format and content of the thesis should be consistent with each institution’s guidelines.

II. Doctor of Philosophy (Ph.D.) Dual Diploma Program

Program Description

The proposed program is a dual diploma program. At the end of the program of study, students will receive both the Ph.D. in Atmospheric Science from National Taiwan University and the Ph.D. in Atmospheric Science from the University at Albany. Students may begin their study at either institution.

Residency

Each student must engage in full-time study beyond the master's degree at each institution for a minimum of one year (or ¼ of the total length of the Ph.D if it takes more than 4 years to complete). This requirement is designed to insure for each doctoral student a sustained period of intensive intellectual growth. For this purpose a student will enroll in full-time study (12 credits) taken in each of two sessions, not necessarily consecutive, which must be completed satisfactorily.

Program Equivalences and Requirements

Since this is a dual diploma program, students must satisfy the requirements of both institutions, both overall and for the respective degree programs.

The next sections lay out the various requirements and how they will be fulfilled.

Coursework

Students must satisfy course requirements listed for the M.S. degree. Beyond the M.S. degree requirements, students will follow a course of study and research approved by his/her doctoral advisory committee. Students who enter the Ph.D. program with an M.S. degree from another institution can be exempted from some or all course requirements depending on the courses taken at that institution. The DAES and NTU graduate committees will jointly determine the transfer equivalencies.

Committee Membership

The Ph.D. committee should consist of the NTU and DAES advisor and at least two additional faculty members from each institution.

Ph.D. Written/Qualifying Exam

A student must pass either an oral or written Ph.D. qualification exam within three years of admission into the Ph.D. program. The Ph.D. committee determines the scope and questions of the exam and has the discretion on whether a student passes. Prior to the exam, the committee and student should meet to discuss the format of the exam. It is highly recommended that the committee follow either the DAES or NTU exam guidelines.

Ph.D. Prospectus

A student is required to present a written and oral Ph.D. prospectus to the committee. Both components should satisfy the DAES and NTU requirements

Thesis

The format and content of the thesis should be consistent with each institution's guidelines.