MEMORANDUM OF AGREEMENT

on the

DOUBLE MASTER'S AND PH.D. DEGREE PROGRAM

(DM&PhD)

between

FACULTY OF SCIENCE
MAEJO UNIVERSITY

and

COLLEGE OF BIORESOURCE
NATIONAL ILAN UNIVERSITY

THIS MEMORANDUM OF AGREEMENT (hereinafter, the **"Agreement"**) is entered into by and between:

the Faculty of Science, Maejo University, Thailand (hereinafter "MJU"), a faculty under the authority of Maejo University providing graduate education in Natural Sciences, having its principal address at 63 Moo 4, Nong Han, San Sai, Chiang Mai 50290, Thailand;

and

the College of Bioresource, National Ilan University, Taiwan (hereinafter "NIU"), a college under the authority of National Ilan University providing international graduate education, having its registered address at No. 1, Section 1, Shennong Rd., Yilan City, Yilan County 26047, Taiwan.

MJU and NIU are individually referred to as a "Party" and collectively as the "Parties." The Parties hereby agree to the following terms and conditions:

1. Definitions

In this Agreement, the following words and expressions shall have the meanings set out below:

(a) "Program" or "DM&PhD" means the Double Master's and Ph.D. Degree Program established under this Agreement. For the master's track, the Program comprises coursework at MJU (Semesters 1–2) followed by advanced study and thesis at NIU

(Semesters 3–4). Ph.D. students shall follow an extended research programme as jointly agreed by both Parties.

(b) "Participating Student" means a student enrolled in and participating in the Program.

(c) "Candidate" means a prospective student seeking admission to NIU for the purpose of completing the Program under this Agreement.

(d) "Home Institution" means the institution in which a Participating Student is originally enrolled, being MJU for the purposes of this Agreement.

(e) "Host Institution" means the institution to which a Participating Student is attached for the relevant study period, being NIU for the purposes of this Agreement.

(f) "Party" means either MJU or NIU, and "Parties" means both MJU and NIU.

2. Administration and Contacts

The Program shall be administered through the Faculty of Science at MJU and the College of Bioresource at NIU. The designated academic coordinators are:

(a) MJU Coordinator: Head of the Master's and Ph.D. Programme in Natural Sciences, Faculty of Science, Maejo University.

(b) NIU Coordinator: Director of the Graduate Institute, College of Bioresource, National Ilan University.

Full contact details for both coordinators are set out in Annex 1 to this Agreement.

3. Number of Participating Students

MJU, as the Home Institution, may nominate a maximum of five (5) Candidates per academic year for the DM&PhD Program. This number may be varied during the term of this Agreement by mutual written consent of the Parties.

4. Length of Program Period

Master's Track: Participating Students shall complete all compulsory coursework during Semesters 1–2 at MJU and Semesters 3–4 at NIU. Semester 3 shall be counted as the first semester of the master's programme at NIU. Students are eligible to graduate upon successful completion of four (4) semesters (two academic years) of study.

Ph.D. Track: Participating Students shall complete the master's coursework as set out above and thereafter continue into doctoral research at NIU. The total programme duration shall be determined jointly by both Parties in accordance with NIU doctoral regulations.

5. Candidate Selection and Requirements

Candidates must be enrolled as full-time students at MJU and must have successfully completed at least one (1) full semester of a master's or Ph.D. programme in Natural Sciences at MJU prior to commencing the NIU study period.

Candidates must demonstrate English language proficiency at the minimum level required by NIU, as follows:

(a) IELTS: overall band score of 4.0;

(b) TOEFL iBT: total score of 42; or

(c) TOEIC: total score of 550.

All test scores must have been issued by an accredited English language testing institution and obtained within the two (2) years immediately preceding the date of application.

Additional eligibility requirements may be agreed in writing by the coordinators of both Parties prior to each recruitment cycle. Any changes to application requirements shall be communicated promptly to the other Party; however, such changes shall not affect any recruitment or selection process already underway.

Although Candidates shall ordinarily be accepted to the Program upon nomination by MJU, NIU reserves the right to review all applications and make final admission decisions.

6. Application Materials

Each year, MJU shall forward to NIU the required application documents for its nominated Candidate(s) by the following deadlines:

(a) February, for admission to the fall semester (commencing in September); or

(b) September, for admission to the spring semester (commencing in February).

NIU shall notify MJU of the precise application deadline for each cycle and shall communicate final admission decisions at the earliest practicable time. Successful Candidates shall receive an official NIU acceptance letter, which must be retained for visa and enrolment purposes.

7. Visa Application

Participating Students from MJU who will study at NIU must apply for a student visa through the Taipei Economic and Cultural Office ("TECO") or such other authority as may

be applicable. NIU, as the Host Institution, shall provide all supporting documentation required and shall assist in liaising with TECO in connection with visa applications.

8. Status of Participating Students at the Host Institution

Participating Students admitted to the Program shall be enrolled as full-time students at NIU and shall be subject to all applicable NIU regulations on the same basis as other students enrolled at NIU.

Upon successful completion of the fourth semester of the DM&PhD Program, Participating Students on the master's track shall be eligible to receive a Master of Science degree from MJU. Participating Students who continue to the Ph.D. track shall, upon fulfilling all doctoral requirements, receive a Doctor of Philosophy degree from NIU.

9. Course Details

Graduate programmes offered at NIU under the DM&PhD Program are administered by the College of Bioresource. Participating Students shall normally be enrolled in courses and laboratory practicums conducted in English, subject to the policies and regulations of NIU.

Participating Students who are non-native English speakers must satisfy the minimum English language proficiency requirements set out in Clause 5 in order to enrol in courses conducted in English. Participating Students with sufficient Mandarin proficiency may additionally enrol in regular courses conducted in Mandarin, subject to NIU's policies and regulations.

10. Course Credit

10.1 MJU Requirements (Semesters 1–2)

Participating Students shall complete a minimum of thirty (30) credits at MJU in the Master's and Ph.D. Programme in Natural Sciences, comprising classroom activities, laboratory practices, research, and/or internships. Each Participating Student must prepare a research proposal and successfully complete a final oral examination as a graduate student at MJU, under the supervision of one (1) academic from the Natural Sciences Programme at MJU.

10.2 NIU Requirements (Semesters 3–4)

Participating Students shall complete twenty-four (24) credits at the Graduate Programme of the College of Bioresource, NIU, comprising eight (8) compulsory credits and sixteen (16) elective credits, in accordance with the syllabus offered by the College of Bioresource, NIU.

Participating Students shall write a thesis in English based on research or internship work carried out at NIU. The thesis shall be prepared under the co-supervision of one (1) academic from the College of Bioresource, NIU and one (1) academic from the Natural Sciences Programme at MJU.

10.3 Graduation Requirements

To be eligible for the master's programme final defence, Participating Students must: (a) complete all required credits; (b) present research at minimum in a poster presentation at an official conference in accordance with NIU regulations; and (c) complete the Taiwanese government's "Academic Research Ethics Education" programme. The final defence shall be held during Semester 4 in accordance with NIU conditions and regulations.

Upon successful completion of all four semesters, Participating Students on the master's track shall receive a master's degree diploma from NIU. Ph.D. Participating Students shall continue to fulfil doctoral research requirements as stipulated by NIU.

11. Tuition Fees and Scholarship

Participating Students shall pay tuition and miscellaneous fees each semester in accordance with the fee schedule announced by NIU for the relevant academic year. Such fees do not cover dormitory costs, living expenses, airfares, visa fees, agency fees, insurance, internet access, or other personal expenses.

NIU shall provide three (3) categories of financial aid to eligible Participating Students from MJU: (a) scholarships; (b) waivers for tuition and miscellaneous fees; and (c) waivers for dormitory fees. The availability and terms of such aid shall be determined by NIU's annual financial aid regulations for international students.

The assessment, review, and award of scholarships shall be jointly regulated by NIU and the relevant committee. Additionally, Participating Students may be eligible for a monthly stipend from the College of Bioresource, NIU, subject to quota and availability. Such stipend is valid for one (1) academic year only.

In accordance with the regulations of the Government of Taiwan, Participating Students who have been awarded a government scholarship shall not be eligible to apply simultaneously for the NIU scholarship or waiver schemes described above. The Parties shall provide guidance and assistance to Participating Students who experience payment difficulties, without thereby assuming any financial liability for costs incurred.

12. Other Costs

Participating Students shall be responsible for all costs relating to international travel, accommodation, board, study materials, local transportation, medical care, personal expenses, and passport or visa applications. The Parties shall provide guidance and assistance in the event of payment difficulties but shall bear no financial liability for any costs incurred by Participating Students.

13. Liability

Each Participating Student shall be individually liable for any incidents, accidents, or damage to third parties arising from that Participating Student's own actions in circumstances beyond the control of NIU and MJU. Neither Party shall be held liable to the other in respect of such incidents.

14. Insurance

MJU shall ensure that, prior to commencing the Program at NIU, each Participating Student holds a valid insurance policy covering personal injury, illness, and third-party liability for the duration of their travel and study period. Insurance costs shall be borne by the Participating Student.

Upon registration, new Participating Students must submit proof of medical and injury insurance valid for at least six (6) months from the date of entry into Taiwan. Current students must present documentary evidence of enrolment in Taiwan's National Health Insurance ("NHI") Plan. Participating Students who have resided in Taiwan for more than six (6) months are eligible to apply for NHI at their own expense. Where proof of insurance was issued outside Taiwan, it must be authenticated by an overseas mission of Taiwan.

15. Financial Proof

Participating Students must provide evidence of sufficient financial means to support their studies in Taiwan. Bank statements evidencing personal savings of at least USD 3,000 (or equivalent) are required, dated no more than three (3) months prior to the date of initial

online application. Where financial support is provided by way of scholarship, documentary proof of the scholarship (e.g., a Taiwan Scholarship award letter) shall be submitted in lieu of a bank statement.

16. Housing

NIU shall provide Participating Students with recommendations regarding suitable accommodation, which may include university dormitories, boarding houses, or private apartments, subject to availability and funding. Booking arrangements shall be the responsibility of each Participating Student.

Where accommodation is arranged in a university dormitory or residential facility, the cost charged to Participating Students shall not exceed the rate charged to regular NIU students or other residents of those facilities.

17. Student Support

The Parties recognise that integrating Participating Students into local student life at NIU is a key objective of the Program. NIU shall provide Participating Students with the same learning environment and support services available to local students, and shall take adequate measures to safeguard their physical safety and privacy. NIU shall endeavour to provide an orientation programme upon arrival and ongoing day-to-day guidance and support.

18. In Case of an Emergency

The Parties shall exchange emergency contact information and shall be mutually responsible for promptly notifying the other Party in the event of an emergency involving a Participating Student, including illness, injury, or any other urgent circumstance.

19. Appropriate Management of Personal Information

When collecting personal information from Participating Students, each Party shall clearly inform those individuals of the purposes for which their information will be used and shall limit collection to the minimum information required. The Parties shall not disclose personal information to any third party other than each other or their duly authorised agents or subcontractors, nor shall they use such information for any purpose other than that for which it was collected, without the express written consent of the individuals concerned.

20. Rules and Regulations

Each Party reserves the right to discipline or dismiss any Participating Student in accordance with the Host Institution's applicable rules and regulations. The dismissal of a Participating Student shall not affect the validity of this Agreement or the arrangements relating to other Participating Students.

21. Extension of Program Period

Upon completion of the study period at NIU, Participating Students must return to Thailand. No extension of stay at NIU shall be authorised unless specifically agreed in writing by both Parties. MJU shall confirm the return of Participating Students to their home country and shall notify NIU accordingly.

22. Good Faith Negotiation

Any matter not addressed by this Agreement, or any ambiguity arising out of or in relation to it, shall be resolved through mutual and amicable discussion and negotiation in good faith between the Parties.

23. Governing Law

The Parties shall use their best efforts to resolve any dispute arising out of this Agreement amicably. Where a dispute concerns a particular Participating Student, this Agreement shall be construed in accordance with the laws of the relevant Host Institution's jurisdiction (Thailand or Taiwan, as applicable).

24. Severance

If any provision of this Agreement is or becomes void, voidable, invalid, or unenforceable, that provision shall:

(a) be revised or reworded to the minimum extent necessary to make it valid and enforceable; or

(b) if revision is not possible, be severed from this Agreement, and the remaining provisions shall continue in full force and effect.

25. Terms of Agreement

This Agreement shall take effect on the date of the last signature below and shall remain in force for an initial period of five (5) years, unless earlier terminated. This period may be extended by mutual written consent of the Parties.

Either Party may terminate this Agreement by providing the other Party with at least six (6) months' prior written notice. In the event of termination, both Parties shall cooperate to ensure the appropriate completion of any ongoing Program activities and Candidate selection processes already underway.

The terms of this Agreement may be amended at any time by mutual written agreement of the Parties. This Agreement is executed in the English language in two (2) original copies of equal authenticity. In the event of any difference in interpretation, the English language version shall prevail.

IN WITNESS WHEREOF

The duly authorised representatives of the Parties have executed this Memorandum of Agreement as of the date first written above.

For and on behalf of
FACULTY OF SCIENCE
MAEJO UNIVERSITY

Assoc. Prof. Dr. Yuwalee Unpaprom, Ph.D.
Dean, Faculty of Science

Dated: May 6, 2026

Witnessed by:

Chupong Pakpum
Head of Master's and Ph.D. Programme in Natural Sciences

For and on behalf of
COLLEGE OF BIORESOURCE
NATIONAL ILAN UNIVERSITY

Prof. Shih-Bin Lin, Ph.D.
Dean, College of Bioresource

Dated: May. 6 2026

Witnessed by:

Director of Graduate Institute, College of Bioresource

ANNEX 1 – DM&PhD PROGRAM CONTACTS

1.1 College Coordinators for the DM&PhD Program

Maejo University (MJU)	National Ilan University (NIU)
Faculty of Science Maejo University Attn: Assoc. Prof. Dr. Yuwalee Unpaprom, Ph.D. (Dean) 63 Moo 4, Nong Han, San Sai, Chiang Mai 50290, Thailand Tel: +66 53 873 803 Email: science@mju.ac.th	**College of Bioresource** National Ilan University Attn: Prof. Shih-Bin Lin, Ph.D. (Dean) No. 1, Sec. 1, Shennong Rd., Yilan City, Yilan County 26047, Taiwan Tel: +886-3-936-4006 Email: colbio@niu.edu.tw

1.2 Administrative Contacts for the Agreement and Student Programme Mobility

Maejo University (MJU)	National Ilan University (NIU)
Department of Natural Sciences Faculty of Science, Maejo University Attn: Assoc. Prof. Dr. Chupong Pakpum 63 Moo 4, Nong Han, San Sai, Chiang Mai 50290, Thailand Tel: +66 53 873 803 Email: science@mju.ac.th	**Graduate Institute, College of Bioresource** National Ilan University Attn: Ms. Jen-Ju Lin No. 1, Sec. 1, Shennong Rd., Yilan City, Yilan County 26047, Taiwan Tel: +886-3-936-4006 Email: colbio@niu.edu.tw

ANNEX 2 – CO-SUPERVISION AGREEMENT FOR THESIS/DISSERTATION

This Annex formalises the co-supervision arrangement for DM&PhD Participating Students conducting thesis or dissertation research under this Agreement.

1. **Student Name:** _____
2. **Principal Supervisor (NIU):** _____

   Co-Supervisor (MJU): _____
3. **Thesis/Dissertation Title:** _____
4. **Study Period:** Semesters 1–2 at MJU; Semesters 3–4 at NIU. Total master's duration: 2 years (4 semesters). Ph.D. duration: as per NIU doctoral regulations.

5. Language of Thesis: English

6. The Degree Examination Board and oral defence shall be conducted in accordance with NIU regulations.

7. Rights in any jointly published papers shall be determined by the supervisors and the Participating Student in accordance with applicable institutional and national policies.

8. Any amendments to this Annex shall be made by written proposal approved in writing by both supervisors.

9. Either institution may withdraw from this co-supervision arrangement upon six (6) months' written notice to the other, provided that adequate arrangements are made to enable the Participating Student to complete their thesis or dissertation.

Signatures:

Principal Supervisor (NIU): _____ Date: _____

Co-Supervisor (MJU): _____ Date: _____

NIU Graduate Institute Director: _____ Date: _____

MJU Programme Head: _____ Date: _____

ANNEX 3 – PROGRAM SUMMARY MATRIX

Semester	Location	Focus	Credits	Tuition
Semester 1	MJU, Thailand	Core Natural Sciences coursework	15 credits	Per MJU rates
Semester 2	MJU, Thailand	Research methods & NIU application	15 credits	Per MJU rates
Semester 3	NIU, Taiwan	Advanced courses & thesis research	12 credits	NIU waiver eligible
Semester 4	NIU, Taiwan	Thesis/dissertation completion & defence	12 credits	NIU waiver eligible
Ph.D. Extension	NIU, Taiwan	Doctoral research & dissertation	Per NIU regulations	Per NIU regulations

Notes: *Semester 1 may commence in August or February. Prospective students submit their NIU application at the commencement of Semester 2. Credit requirements are structured to satisfy MJU, NIU, Thai, and Taiwanese ministerial regulations.*

— End of Memorandum of Agreement —