

「慈濟大學醫學系藥理暨毒理學碩、博士班自我評鑑要點」
修正對照表

修正條文	現行條文	說明
<p>第二條 本要點以建立本班自我評鑑與自我改善機制，定期檢視本班發展目標及策略，凝聚共識建立特色，以達循環改善有效提升本班教學、研究與服務品質之目的。</p>	<p>第二條 本要點以建立本班自我評鑑與自我改善機制，定期檢視本班發展目標及策略，凝聚共識建立特色，以達循環改善有效提升系所教學、研究與服務品質之目的。</p>	酌作文字修正。
<p>第三條 本班自我評鑑委員會由本班全體當然教師組成，班主任為當然委員並擔任召集人，以進行自我評鑑之規劃、實施、執行與指導工作。</p>	<p>第三條 本班自我評鑑委員會由本班全體專任教師組成，班主任為當然委員並擔任召集人，以進行自我評鑑之規劃、實施、執行與指導工作。</p>	酌作文字修正。

慈濟大學醫學系藥理暨毒理學碩、博士班自我評鑑要點

101年5月22日班科務會議制定通過

101年5月22日系務會議備查

109年10月15日班務會議修正通過

109年10月27日系務會議備查

113年09月03日科班務會議修正通過

第一條 本要點依據「慈濟大學自我評鑑實施辦法」訂定之。

第二條 本要點以建立本班自我評鑑與自我改善機制，定期檢視本班發展目標及策略，凝聚共識建立特色，以達循環改善有效提升**本班**教學、研究與服務品質之目的。

第三條 本班自我評鑑委員會由本班全體**當然**教師組成，班主任為當然委員並擔任召集人，以進行自我評鑑之規劃、實施、執行與指導工作。

第四條 自我評鑑委員會應根據各評鑑項目成立評鑑工作小組，評鑑工作小組並依其評鑑項目內容及任務，進行評鑑工作。

第五條 依據本班定位、教育目標及校公告之自我評鑑實施計畫(含評鑑項目)辦理評鑑作業。

第六條 自我評鑑之實施流程如下：

- 一、由召集人發起組成「自我評鑑委員會」，並依據自我評鑑實施計畫設計自我評鑑過程。
- 二、「自我評鑑委員會」選聘各「評鑑工作小組」成員，建立溝通聯繫與協調機制，並進行自我評鑑之輔導與執行工作。
- 三、「評鑑工作小組」就評鑑項目提出量化與質化資料實際執行自我評鑑工作。
- 四、「評鑑工作小組」依據自我評鑑報告書格式撰寫自我評鑑報告。
- 五、「自我評鑑委員會」選聘實地訪視委員，進行實地訪視工作。
- 六、實地訪視委員就實地訪視之執行情形，提出訪視意見與改善建議。
- 七、「評鑑工作小組」依據實地訪視之意見與改善建議，擬定具體改善計畫，由「自我評鑑委員會」依據改善計畫進行管考工作。

第七條 實地訪視委員之選聘與推薦方式依據自我評鑑實施計畫辦理。

第八條 自我評鑑之結果與資料，作為本班進行班務推動、教育品質改善提升及校內外評鑑之參考資料。

第九條 本要點經班務會議通過，提送系務會議備查後實施，修正時亦同。

慈濟大學 醫學院 醫學系

醫學系學生課業 AI 使用規範

適用對象：全體醫學系學生 | 版本：2026 年版

核心禁止事項

嚴禁將作業全文由 AI 生成後直接繳交。凡被發現作業內容全部或絕大部分為 AI 產出，該份作業以零分計算，且不得補交。情節重大者，依學術誠信規範進一步處置。

條文一覽

1.	全 AI 代寫禁止	作業之核心論述、思辨過程與最終結論，必須由學生本人撰寫。全文交由 AI 生成並直接繳交，視同抄襲，該次作業不計分。
2.	思考過程不可外包	AI 可協助整理資料或潤飾文字，但學生必須親自完成資料理解、批判分析與論點建構；僅將 AI 輸出改寫為自身文字仍屬違規。
3.	宣告與標示義務	凡作業中有使用 AI 工具（無論用途多寡），均須於繳交時主動宣告使用情形。若僅於特定部分（如語法校對、摘要翻譯、文獻搜尋等）使用 AI，須明確說明其應用範圍與具體貢獻，不得以『部分使用 AI』等模糊字眼帶過。
4.	AI 建議需核實	AI 輔助搜尋或整理之文獻、數據、引用資料，學生須查閱原始來源加以核實；直接引用 AI 摘要而未核實原文，被視為不嚴謹之學術行為。
5.	禁止輸入個資	課業中若涉及臨床案例討論，嚴禁將患者可辨識個人資訊（姓名、病歷號、身分證字號，及任何可能間接識別患者身分之獨特臨床特徵、日期或地點）輸入任何 AI 工具；應使用徹底去識別化與抽象化之資料。
6.	AI 不具作者資格	AI 工具不得列為作業、報告或論文之作者或共同作者；學生對所繳交之全部內容負完全學術責任。

7.	宣告不影響評分	主動且誠實地揭露 AI 使用情形，不會因此降低作業評分；評分標準聚焦於學生個人的理解深度、批判思考與表達能力。
8.	偵測工具之使用	各科目教師得使用 AI 偵測工具輔助評閱；學生不得刻意規避或混淆偵測結果。
9.	規範更新	本規範隨 AI 技術發展持續修訂；如特定科目有額外規範，以該科目教師之書面說明為準，但不得低於本規範之最低要求。

允許使用 vs. 禁止行為對照表

☑ 允許使用情形	⊘ 禁止行為
✓ 概念理解與補充說明	✗ 全文或主要內容由 AI 生成並直接繳交
✓ 英文文法與用字潤飾	✗ 僅將 AI 輸出重新改寫即繳交
✓ 去識別化案例的鑑別診斷練習	✗ 未揭露而大量使用 AI 生成內容
✓ 文獻關鍵詞建議與摘要整理（需核實原文）	✗ 輸入患者可辨識個資至 AI 工具
✓ 簡報、圖表格式整理輔助	✗ 引用 AI 產生之文獻而未核實原文



醫學系藥理學科 專任師資人力增補計畫

延續教學品質，強化學術量能

賴志嘉

2026/03



保障教學品質：應對師資缺口與退休挑戰

課程重要性

藥理學是醫學系、藥學系的重要國考課程，並且是護理系的國考科目。學科教師亦承擔藥毒碩博士班的主要教學工作。教學品質對學生未來專業能力具有絕對影響。

人員規劃需求

2位教師將在116學年度屆齡退休，應提前規劃新進教師的補充，以利教學的傳承與人才的培育。

緊急性

需及時填補師資缺口，有計劃的培育人才，延續教學質量，確保授課品質與學生的學習成效，以因應115學年度的TMAC與116學年度的系所評鑑要求。

教師依專長授課，確保教學品質

共同授課課程與學分數如下

通識課程

生活醫藥常識 2學分
x3 (修課大於150人)

大學部

醫學系整合課程 >8學分
護理系藥理學 3學分x2班
中醫系藥理學 3學分
公衛系工業與環境毒物學 2學分
醫技系毒物學 2學分
藥學系藥理學 6學分

碩博士班

藥理學(中文) 3學分; 藥理學(全英) 3學分
毒理學(中文) 3學分; 毒理學(英文) 3學分
藥理暨毒理學研究技術(中文) 3學分
藥理暨毒理學研究技術(全英) 3學分
藥理與毒理學新知導論(中文) 2學分
藥理與毒理學新知導論(全英) 2學分
實驗設計(全英) 2學分
實驗毒理學(全英) 1學分
藥理暨毒理學特論(全英) 1學分
專題討論碩士班/博士班(中文) 8學分
專題討論 碩士班/博士班(全英) 8學分

*不包含教師以個人開設的選修
課程以及支援校內其他系所開設
之課程



116學年度屆齡退休教授目前之授課科目與時數

學年度	姓名	授課科目	授課時數
111	賴志嘉	醫學系醫學概論/內分泌/心血管/胃腸/骨骼暨風濕免疫/神經模組、專題研究(二)、碩博士班專題討論(一)至(四)、實驗毒理學(含實驗)、實驗設計、藥理暨毒理學研究特論、藥理暨毒理學新知導論、藥理學、臨床藥理學、生物醫學研究技術、生活醫藥常識、神經傳導物質、神經藥理學特論、自主神經生理及藥理學	375.7
112	賴志嘉	醫學系醫學概論/內分泌/心血管/骨骼暨風濕免疫/神經模組、專題研究(一)(二)、碩博士班專題討論(一)至(四)、實驗毒理學(含實驗)、實驗設計、藥理暨毒理學研究技術、藥理暨毒理學新知導論、藥理學、臨床藥理學、生物醫學研究技術、生活醫藥常識、神經傳導物質	301
113	賴志嘉	醫學系醫學概論/內分泌/心血管/骨骼暨風濕免疫/胃腸/神經模組、專題研究(一)(二)、碩博士班專題討論(一)至(四)、實驗毒理學(含實驗)、藥理暨毒理學研究技術、藥理暨毒理學研究特論、藥理暨毒理學新知導論、藥理學、臨床藥理學、自主神經生理及藥理學、生活醫藥常識	322.7

不含折抵時數



116學年度屆齡退休教授目前之授課科目與時數

學年度	姓名	授課科目	授課時數
111	劉朝榮	醫學系醫學概論/內分泌/腎臟及泌尿系統/血液/胃腸/骨骼暨風濕免疫模組、碩博士班專題討論(一)至(四)、實驗毒理學(含實驗)、實驗設計、藥理暨毒理學研究特論、藥理暨毒理學新知導論、藥理學、臨床藥理學、臨床藥理學暨藥物治療學(一)(二)、生物醫學研究技術、臨床藥物動力學暨血中濃度監測	273.8
112	劉朝榮	醫學系醫學概論/內分泌/腎臟及泌尿系統/血液/骨骼暨風濕免疫模組、碩博士班專題討論(一)至(四)、實驗毒理學(含實驗)、實驗設計、藥理暨毒理學研究技術、藥理暨毒理學新知導論、藥理學、臨床藥理學、臨床藥理學暨藥物治療學(一)(二)、中草藥藥效篩選專論、生物醫學研究技術、生活醫藥常識、學術研究倫理	292
113	劉朝榮	醫學系醫學概論/內分泌/腎臟及泌尿系統/血液/骨骼暨風濕免疫模組、碩博士班專題討論(一)至(四)、實驗毒理學(含實驗)、藥理暨毒理學研究技術、藥理暨毒理學研究特論、藥理學、藥理與毒理學新知導論、藥理學、臨床藥理學、臨床藥理學暨藥物治療學(一)(二)、生活醫藥常識、中草藥藥效篩選專論、學術研究倫理	261.3

不含折抵時數

新聘專任教師規劃

人數	2位
時程	採逐年增聘模式(115學年度1名、116學年度1名)，以利教學傳習。確保新進教師在資深教授退休前，完成課程之交接與經驗傳承，避免教學品質出現斷層。
條件	藥理、毒理或生物醫學相關領域之博士學位，具全英文授課能力。具博士後研究或相關教學經歷者尤佳。
研究	具備獨立主持國科會或各類研究計畫，及發表國際期刊論文之量能
教學	依教師專長領域，支援大學部藥理學相關課程、以及碩博士班中/英文專業課程
服務	研究生指導、行政工作

聘任專任教師的整體效益



鞏固教研發展根基

實質增補專任教師數量，確保藥理學的教研能量。



穩固單位發展量能

透過分階段增聘，建立教師傳習機制以利教學銜接，確保在教師世代交替期間，仍能穩定提升整體學術競爭力。



助益系所評鑑成效

增聘教師有助於優化師生比，確保各項評鑑指標達成，展現優質辦學量能。



提升學科永續競爭力

落實師資世代銜接與傳承，確保學科長期穩定發展，成為廣大校友(博士畢業生近30位，碩士畢業生超過200位)專業發展之堅實後盾與永遠的家。



感恩聆聽
敬請指導



**Memorandum of Agreement
Dual Degree Programme (Master)
between
Naresuan University
by Faculty of Medical Science and Graduate School
and
Tzu Chi University
by College of Medicine**



Name of partner(s): Naresuan University and Tzu Chi University

Qualification and title:

- Master Degree at **Naresuan University** and **Tzu Chi University**

This **AGREEMENT** is made:

BETWEEN

NARESUAN UNIVERSITY, a government university accredited by the Office of the Higher Education Commission, Ministry of Higher Education, Science, Research and Innovation, Thailand, is a comprehensive university located in Phitsanulok, Thailand.

Hereinafter referred to as "NU".

And

TZU CHI UNIVERSITY, a private university accredited by the Department of the Higher Education, Ministry of Education, Taiwan, is a comprehensive university located in Hualien City, Taiwan.

Hereinafter referred to as "TCU".

(hereinafter referred to singularly as "the Institution" and collectively as "the Institutions"),

WHEREAS:

NU and TCU are desirous to collaborate on the development of Dual Degree Programme (Master) in the areas as mentioned in Part 1 of Annexure A of this Agreement, on the terms and conditions as specified hereunder:

1. QUALIFICATION AND TITLE OF AWARD

- (a) This is a written agreement between NU and TCU which proposed that cooperation be established relating to the development of a Dual Master awarded by the Institutions.
- (b) The programmes will lead to a Master award from NU and TCU.

- (c) This agreement is specifically limited to the programme of Dual Master. Any further programmes will be subject to further agreement. NU and TCU will not support any serial arrangements (whereby the Institution offers the approved collaborative provision or assigns delegated powers, elsewhere through an arrangement of its own). The agreement confirms the rights and obligations of both NU and TCU covering both the relationship of NU and TCU and aspects of the relationship relating to the programme in the areas as stated in the Annexure A.

2. RECRUITMENT AND ADMISSION

Students can apply for admission at one of the Institutions according to the regulations of NU and TCU (all year round for NU), but the accepted students are required to pay for the full registration fee for the amount as stated hereof for every semester they are enrolled. The requirements for admission, among others are as follows:

- (a) The academic and English language admission requirements for all the programmes shall be either that of NU or TCU.
- (b) Both institutions must mutually agree on the admission and recruitment of students into the programmes; and
- (c) There shall be no minimum number of students that may be admitted under this agreement. There shall also be no maximum number of students that may be admitted under this agreement, although the availability of appropriate supervisors for programme by research shall be a significant factor in determining admission to the Dual Master programme.

3. REGISTRATION AND MAINTENANCE OF STUDENT RECORDS

- (a) The students selected for these programmes will be enrolled at both NU and TCU.
- (b) The students will register as full-time students at both Institutions.
- (c) In the unlikely event of irreconcilable differences between both Institutions' regulations, each Institution shall retain the right to award a degree in line with its own regulations.
- (d) NU and TCU will maintain records relating to the student subject to this agreement in accordance with the standard procedures of each programme at each Institution.
- (e) Both Institutions will provide each other with information on the student's academic record when requested.

4. DURATION OF STUDY

The duration of the study shall be as follows:

Programme	Duration	Minimum Residential at Each Institution
Dual Master	1 - 3 years	1 semester / 6 months

5. MANAGEMENT OF PROGRAMMES

- (a) Management of the programmes will be in accordance with NU's and TCU's standard arrangements for each programme.
- (b) All students accepted for admission must be informed of their programme requirements at the time the offer of admission is made.
- (c) It would normally be expected that supervisors (both at NU and TCU) have been identified and the students are notified at the same time that the offer of admission is made. Students registered under these arrangements will be subject to the same supervisory requirements as students based wholly at a single Institution.

- (d) Members of the supervisory committee/advisory committee shall comprise at least 1 supervisor from each Institution.
- (e) In accepting students who will be required to study abroad, it is the responsibility of the Heads of School at NU and TCU to ensure that the essential facilities at the collaborating Institutions are suitable and will allow the students to conduct their research at a satisfactory level. In addition, the Head of School should ensure that, as far as can reasonably be foreseen, the facilities and resources will continue to be available for the duration of the students' period of registered study.
- (f) The progress of all students registered under these arrangements must be formally reviewed in accordance with NU and TCU regulations and in the same manner as students studying at each Institution.
- (g) Research students who find themselves without supervision or who are unhappy with their supervision should discuss the matter with their principal supervisor and/or local supervisor in the first instance or, if this is inappropriate, with the Dean of Graduate School at NU, and the Director of Master Program in Biomedical Sciences, School of Medicine at TCU.
- (h) It is the responsibility of the Head of School, in conjunction with supervisors and the School Postgraduate Student Advisor/Coordinator, to identify the training needs of individual students, to ensure the needs are met and to determine the means by which they are met.
- (i) Credit transfer is allowed for equivalent or similar courses, and students may be asked to do additional courses subject to the specific programme's requirements. Non-credit courses including seminars and comprehensive examinations are allowed to be credit transferred.
- (j) The thesis proposal has to be approved by the supervisor from both NU and TCU before conducting the research.
- (k) The language of assessment (i.e. the thesis and the viva voce examination) shall be in English. The language in which the research is carried out shall be in English.
- (l) For each student, the Institutions will execute a Candidate Schedule form (Schedule 1) which sets out the details of the candidature. Each student will undertake his or her study in accordance with this Agreement and the additional provisions stated in the Candidate Schedule. Once executed, the Candidate Schedule will form part of this Agreement.

6. RULES AND REGULATIONS

- (a) The student shall be subject to the rules and regulations of both NU and TCU.
- (b) In the event of an irreconcilable difference between the regulations at NU and TCU which prevents the awarding of a dual degree under the terms of this Agreement, the student shall have two options:
 - i. To continue the programme at one of the Institutions only, following that Institution's regulations, and receive a single degree;
 - ii. To comply with the regulations of both Institutions, which may involve additional work and additional assessment, in order to receive Dual degree awards from both Institutions.

7. ASSESSMENT

- (a) The student must produce a thesis that meets the following requirements:
 - i. The language of the thesis must be in English.
 - ii. The format of the thesis shall be according to the guidelines of NU or TCU depending on where the thesis is to be submitted.
 - iii. Depending on where the thesis is to be submitted, NU or TCU shall be responsible for forming an Examination Committee/Board, for the purpose of submitting the thesis to the Examiners, and (via the host department) arranging the viva voce examination (following standard practice).

- iv. Submission of bound theses shall be made to both NU and TCU, and each Institution should receive a copy of the bound thesis in addition to those required by the Examiners for use as a Library copy.
- v. The name of both NU and TCU must be present on the thesis's preliminary page.
- vi. In addition to the above copies, an electronic copy of the final version of the thesis will be submitted to both Institutions following the final approval of the thesis by the examiners. Submission to TCU and NU must follow the format of each university.

8. APPOINTMENT OF EXAMINATION COMMITTEE/BOARD

The examination committee comprises at least three (3) persons including two (2) internal examiners appointed by each Institution and one (1) external examiner shall be independent of both Institutions. All nominations shall be subject to approval by the relevant authorities in both Institutions. Examination costs (including but not limited to Examiners' expenditure), if required, will be borne by the institution where the examination will be conducted. When any examination is held at the Home institution, the appropriate documents must be filled at the Host institution so that records reflect the scheduled meeting. All committee members will be present either in person or by video link. At least two committee members must be physically present in the room with the student throughout the examination. Exceptions to this policy regarding the examination environment and Presence of faculty must be requested well in advance of the examination and will be made by the Dean of Graduate School only under unusual circumstances. The public nature of the events will be observed.

9. COMPLAINTS, APPEALS AND OFFENCES

- (a) Complaints and appeals shall be dealt with in accordance with TCU's and NU's complaints and appeals policy and procedure. Both Institutions shall ensure that such information is available to students.
- (b) Students shall be subject to NU as well as TCU academic offenses policy and procedure.

10. GRADUATION

- (a) Upon successful completion of their studies, the students will receive a dual degree award. For the avoidance of doubt, two certificates will be issued, one from each Institution. Both documents will refer to each other. The exact wording of the award will follow the practice of the Institution at which the award is conferred.
- (b) The students will be invited to the NU's and TCU's graduation ceremonies.
- (c) Other requirements related to graduation are specified in Annexure A of this Agreement.

11. QUALITY ASSURANCE

- (a) NU and TCU take responsibility for ensuring the quality of education provided leading to a degree awarded by both Institutions. The programmes will be subject to the normal quality assurance policies and procedures in force at each Institution.
- (b) Each Institution retains the right to approve copies of any publicity and promotional materials produced by the other Institution in relation to the programmes. Neither Institution will use the name or logo of the other in any form of publicity without the written permission of the other. NU's name and logo remain the property of NU and TCU's name and logo remain the property of TCU.

12. INTELLECTUAL PROPERTY RIGHTS

- (a) Both Institutions agree that the Intellectual Property Rights (IPR) in all programme materials, including but not limited to the thesis created by either Institution shall be vested in and be owned by the Institution responsible for creating and/or developing the relevant materials unless otherwise agreed in writing between the Institutions.

- (b) Existing Intellectual Property
Both Parties acknowledge that any and all of the Intellectual Property Rights used or embodied in or in connection with the dual degree programmes shall remain the sole property of the respective Institutions or such other Party as may be identified therein or thereon and neither Institution shall during or at any time after the expiry or termination of this Agreement deprive, or attempt to deprive the other Institution or the owner of any such Intellectual Property Rights.
- (c) New Intellectual Property Rights
Notwithstanding anything in Clause 12(b) above, the Intellectual Property Rights in respect of any technological development, products and services development, carried jointly by the Institutions or research results obtained through the joint activity of the Institutions or as a result of the dual degree programmes, shall be jointly owned by the Institutions with the extent of the ownership to be determined through consultation between the Institutions, taking into consideration the contributions made by the respective Institutions. Ownership and exploitation rights will be determined via separate agreements taking into consideration the input of each Institution.
- (d) Report of Invention
If either Institution has conceived any Invention as a result of the dual degree programme, the Institution shall notify the other Institution and discuss the share of ownership and the determination of whether or not to file an application for Intellectual Property Rights which relate to such invention.
- (e) Infringements
If either Institution becomes aware of any infringements or threatened infringements of the other institution's Intellectual Property Rights within territory, it shall promptly give notice in writing to the other Institution.
- (f) Registration of Jointly Owned Intellectual Property
- (i) The Institutions shall agree to co-operate with each other in the process of registration of the Intellectual Property including, but not limited to, making any or all premises available for inspection, supplying facts and other information and providing all details required by any authority responsible for granting and/or maintaining such product registration.
 - (ii) Both Institutions shall be responsible for the cost of filing and maintenance of the jointly owned Intellectual Property according to the share of each Institution's ownership.
- (g) For the avoidance of doubt, the Institutions also acknowledge and agree that:
- (i) all Intellectual Property Rights including copyright in any course materials, documentation, software or other materials relating to the courses provided exclusively owned by the respective Institution;
 - (ii) it will not use any printed material and/or computer software provided exclusively by other than for the purposes of conducting the approved course pursuant to this agreement and it will not make, except for the purposes aforesaid, any copy of such printed material and/or software without the express written permission of the respective Institutions;
 - (iii) it will not make any use of copies or of any of the above mentioned material on and after the termination of this Agreement for any purpose whatsoever;

- (iv) it will cooperate with each other in duties and obligations herein efficiently and effectively and to this end, execute and deal with all such documents, acts, matters and things as are requisite or necessary; and
- (v) it will not use the name or logo in any publication or for any other purpose whatsoever without the prior written consent of the other Institution.

13. FINANCIAL ARRANGEMENTS

- (a) For as long as he/she carries out his/her studies, the candidate will have to be registered simultaneously in both Universities.
- (b) Each year, one of the two participating institutions will waive all registration fees so that the candidate only has to pay them once a year, starting with his/her home institution. However, Tuition and other fees may be waived at the host institution conferring to the offer letter.
- (c) Payment to NU will be made in Thai Baht at the commencement of each academic year/semester. Payment to TCU will be made in New Taiwan Dollar (NTD) at the commencement of each semester.
- (d) Students shall be responsible for the payment of all travel, accommodation and living expenses.
- (e) Where appropriate, students shall be responsible for obtaining visas to study in Thailand and Taiwan.

14. LEGAL JURISDICTION

- (a) This agreement shall be subject to Thai and Taiwan laws and court jurisdiction, depending on where the cause of action arises. Thai's law applies to all students while they are at NU, while Taiwan law applies while they are in TCU.
- (b) Both Institutions agree, where possible, to resolve any dispute in an amicable manner. Should it not be possible, disputes will be settled through arbitration.
- (c) TCU acknowledges that NU is subject to all applicable Thai legislation. NU acknowledges that TCU is subject to all applicable Taiwan legislation. Particularly, both Institutions are subject to Freedom of Information and Data Protection legislation in force in each country.

15. INDEMNIFICATION

Each Institution agrees to indemnify, defend and hold harmless the other against all legal liability, actions, suits, proceedings, demands, any cost and expenses, claim or damage resulting from the gross negligence or willful misconduct of the indemnifying party, except to the extent resulting from the gross negligence or willful misconduct of the other Institution.

16. FORCE MAJEURE

No Institution shall be responsible to the other Institution for any delay in performance or non-performance due to Force Majeure, but the affected Institution shall promptly upon the occurrence of any such causes inform the other Institution, stating that such cause has delayed or prevented its performance hereunder and thereafter such Institution shall take all actions within its power to comply with the terms of this Agreement as fully and promptly as possible. If the Force Majeure in question prevails for a continuous period in excess of one month, the Institutions shall enter into discussions with a view to alleviating its effects or to agree with reasonable alternative arrangements.

17. EQUAL OPPORTUNITIES

NU and TCU agree that neither Institution shall discriminate against any person connected to this agreement or the programmes that form this agreement on the basis of race, ethnicity, colour, religion, sex, sexual orientation, marital or parental status, national origin, age or disability.

18. SUSPENSION OF AND WITHDRAWAL FROM THE PROGRAMMES

- (a) Both institutions reserve the right to withdraw from the programme.
- (b) Should either of the Institutions wish to withdraw from the agreement, then they should provide a written notice of intent to withdraw from the agreement no later than 12 months prior to the desired date of withdrawal. Nevertheless, both Institutions are committed to ensuring that students still registered on the programme receive such provision and support as specified in this agreement. The termination of the agreement must not compromise the possibility for students remaining in the programmes to complete their studies in a manner comparable to that of the previous cohorts.
- (c) NU and TCU have an obligation to fulfil their commitment to enrolled students.

19. CONFIDENTIALITY

Each Institution shall not, during the term of this Agreement or at any time thereafter, disclose to any third party any confidential information of the other Institution or make use of any such confidential information, including but not limited to the students' data enrolled under this joint degree programme and thesis paper except as necessary to fulfil its obligations under this Agreement. This Clause shall not apply to any information which (i) becomes generally known to the public, other than by reason of an act or omission of the recipient; (ii) is required to be disclosed pursuant to any applicable laws or to any competent governmental, statutory or supervisory body to which the respective Institution is subject; (iii) is required to be disclosed pursuant to any court order; or (iv) is disclosed by the Institution to its professional advisers.

20. RELATIONSHIP OF THE PARTIES

Nothing contained in this Agreement shall be construed so as to constitute either Institution a partner of the other Institution, or to create any agency or partnership between the Institutions under any applicable laws of Thai or of Taiwan. Neither Institution is empowered to incur obligations on behalf of the other Institution.

21. VARIATION

This Agreement and the Annexes thereto may be amended or varied only by the written agreement of the Institutions, signed by the duly authorized signatories of both Institutions, and unless the context otherwise so requires a reference to this Agreement shall include the Agreement as amended or varied from time to time.

22. WAIVER

No waiver of any provision of this Agreement nor consent to any departure there from, by either Institution shall be effective unless the same is in writing signed by the Institution giving the waiver or consent and then such waiver or consent shall be effective only in the specific instance and for the purpose for which it is given. No default or delay on the part of either Institution in exercising any rights, powers or privileges hereunder shall operate as a waiver thereof or of any other right hereunder, nor shall a single or partial exercise of any such right power or privilege preclude any other or further exercise thereof or the exercise of any other right, power or privilege hereunder.

23. ENTIRE AGREEMENT

This Agreement constitutes the entire understanding and agreement between the Institutions as to its subject matter. Any prior agreements, arrangements, representations or understandings by either the Institution whether oral or in writing made prior to the date of the Agreement are superseded.

24. DURATION OF THE AGREEMENT AND REVIEW ARRANGEMENTS

The agreement is established for an initial period of 5 years from the date signed below and is subject to review in the 12 months prior to the potential date of renewal.


Agreed on Behalf of
NARESUAN UNIVERSITY



Assoc. Prof. Sarintip Tantanee, Ph.D.
President
Date: 11 February 2026



Assoc. Prof. Sukhij Ysothonsreekul, Ph.D.
Dean, Faculty of Medical Science
Date: 11 February 2026



Assoc. Prof. Watana Padgate, Ph.D.
Vice President for Academic Affairs
Acting Dean of The Graduate School
Date: 11 February 2026

Agreed on Behalf of
TZU CHI UNIVERSITY



Professor Ingrid Y Liu, Ph.D.
President
Date: 2026. 2. 26



Professor Tsung-Ying Chen, MD.
Dean, College of Medicine
Date: 26 Feb. 2026



Assoc. Prof. Chang-Chih Kuo, Ph.D.
Director, Master Program in Biomedical Sciences,
School of Medicine
Date: 26 February 2026

ANNEXURE A

(shall be read and construed as an integral part of this Agreement)

Dual Programme of Master Degree

PART	MATTERS	DETAILS
1.	Disciplines	In all fields of study that agreed upon by both institutions and can be implemented under the TCU-NU Dual Degree (Master) programme.
2.	Equivalent for Examinations	VIVA/Final Thesis defence examination will be conducted depending on where the thesis is submitted.
3.	Joint Degree Platform	<ul style="list-style-type: none"> • The minimum residential requirement is one semester for Master at each institution. • Graduate School will coordinate the contact between the faculty members from both universities. • Student is responsible for his/her own living expenses during the study abroad.
4.	Fees	<ul style="list-style-type: none"> • Students shall pay tuition and other fees to the home institution at the rate stated in the offer letter. • Tuition and other fees are waived at the host institution.
5.	Supervisory/Thesis Committee	<ul style="list-style-type: none"> • The committee must comprise of at least two members, one from each university.
6.	VIVA/Final defense examination	<ul style="list-style-type: none"> • The examination committee comprises at least three (3) persons including two (2) internal examiners appointed by each Institution and one (1) external examiner shall be independent of both Institutions. • All nominations shall be subject to approval by the relevant authorities in both Institutions. Examination costs (including but not limited to Examiners' expenditure), if required, will be borne by the institution where the examination will be conducted. • The viva must be conducted in English. <p>* This committee shall comprise different members than the Supervisory/Thesis Committee}.</p>
7.	Publication requirement	<p>NU: The thesis works or a part of them have been published or accepted for publication as a research paper or full paper. Both works must be published in international journals as certified by the Office of the Higher Education Commission. In case of publication acceptance, the student must identify the volume and issue of the publication. Master: 1 journal article published or accepted. The papers must fulfil the requirements of the home institute.</p> <p>TCU: Master: 1 poster presented in the national or international academic conference, or 1 journal article published or accepted. The poster or paper must fulfil the requirements of the home institute.</p>

8.	Admission and English requirement	<p>Master</p> <p>Fulfil the academic and English language admission requirements of NU or TCU prior to joining the programme.</p> <p>NU: Having passed the English proficiency test as announced by the University</p> <p>TCU: Having passed the English proficiency test as announced by the University</p>
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Schedule 1

Candidate Schedule (Template)

Schedule made pursuant to the Dual Degree Program Agreement signed by NU and TCU on [insert date of the Agreement] and specifically incorporated into that Agreement pursuant to Clause 5(l).

1.	The Partner Institution	<p>Tzu Chi University, No701 Zhongyang Rd Sec3 Hualien City Taiwan, 970374 Contact: Assoc. Prof. Dr. Chang-Chih Kuo Telephone: 886-3-856-5301 ext.12713 Email: cckuo@gms.tcu.edu.tw</p> <p>Naresuan University (NU), Phitsanulok 65000, Thailand Contact: Prof. Dr. Sutisa Thanoi Telephone: +66 08 9461 9243 Email: sutisat@nu.ac.th</p>
2.	Candidate's Details	<p>Name: Student number or other identifier: [TCU: insert number] / [XXXX: insert number] Telephone: [insert telephone number] Email: [insert email]</p>
3.	Candidate's admission and enrolment at the Home Institution and Partner Institution	<p>TCU: a) Programme: b) Field of Study: c) Faculty :</p> <p>NU: a) Programme: b) Field of Study: c) Faculty :</p>
4.	Nominated Degree	<p>TCU: [insert Master]</p> <p>NU: [insert Master]</p>
5.	Research Title	[Insert Research Title]
6.	Duration of Candidature	<p>Minimum: 1 year (Master) Maximum: 3 year (Master)</p>
7.	Anticipated period of stay at each Institution	<p>TCU: X years (Master) NU: X years (Master)</p>
8	Fee	[Insert details]

9.	Arrangements for completing any coursework and/or training requirements or equivalent	<p>TCU:</p> <ul style="list-style-type: none"> i) Research Methodology ii) Seminar iii) Dissertation <p>Note: Minimum credits requirement for -Master is 24 Credits</p> <p>NU</p> <ul style="list-style-type: none"> i) Research Methodology ii) Seminar iii) Dissertation <p>Note: Credit transfer is allowed for equivalent or similar courses, and students may be asked to do additional courses subject to the specific programme's requirements. Non-credit course such as research methodology, seminar and comprehensive examination are allowed for credit transfer.</p>
10.	Arrangements for completing milestone requirements and equivalent progress reviews	<p>TCU:</p> <ul style="list-style-type: none"> i) Submit progress report at the end of every academic year; ii) Present research proposal before the end of 2nd semester; iii) Obtain ethics approval (if necessary) <p>NU:</p> <ul style="list-style-type: none"> i) Submit progress report at the end of every semester; ii) Pass the research proposal examination before the end of 3rd semester; iii) Obtain ethics approval (if necessary) <p>Requirements and processes mutually considered equivalent (this list is not exhaustive): [Insert details]</p> <p>Note: A student is not required to complete a milestone at an Institution if he/she has completed an equivalent milestone at the other Institution, so long as both Institutions agree on the equivalence.</p>
11.	Examination Requirements	<ul style="list-style-type: none"> • Student must produce a thesis (in English) which will be submitted for examination process (thesis evaluation and oral defense @ viva voce). • The examination committees comprise of at least three (3) persons including two (2) internal examiners appointed by each Institution and one (1) external examiner shall be independent of both

		Institutions. All nominations shall be subject to approval by the relevant authorities in both Institutions. Examination costs (including but not limited to Examiners' expenditure), if required, will be borne by the institution where the examination will be conducted.						
12.	Scholarship Details	[Insert details]						
13.	Principal Supervisor at TCU	Name: [insert name] Address: [insert address] Telephone: [insert telephone no.] Email: [insert email]						
14.	Principal Supervisor at NU	Name: [insert name] Address: [insert address] Telephone: [insert telephone no.] Email: [insert email]						
15.	Co-Supervisor	Name: [insert name] Address: [insert address] Telephone: [insert telephone no.] Email: [insert email] Name: [insert name] Address: [insert address] Telephone: [insert telephone no.] Email: [insert email]						
16.	Research IP Licensee	As followed in the MOA on item 12						
17.	Data Access	Raw and processed data created during the Research will be accessible by the Student and the following people, subject to meeting ethics and confidentiality requirements. <table border="1" data-bbox="673 1467 1410 1783"> <thead> <tr> <th>Name and Role</th> <th>Access to what data type?</th> <th>Access permitted when?</th> </tr> </thead> <tbody> <tr> <td>[insert name and role of person (s) that can access the data</td> <td>[raw data / processed data / both] (delete as appropriate)</td> <td>[during project / after project / both] (delete as appropriate)</td> </tr> </tbody> </table>	Name and Role	Access to what data type?	Access permitted when?	[insert name and role of person (s) that can access the data	[raw data / processed data / both] (delete as appropriate)	[during project / after project / both] (delete as appropriate)
Name and Role	Access to what data type?	Access permitted when?						
[insert name and role of person (s) that can access the data	[raw data / processed data / both] (delete as appropriate)	[during project / after project / both] (delete as appropriate)						
18.	Data Storage	Data storage sites are as follows: <ul style="list-style-type: none"> • Raw Data will be stored at [insert location] under the supervision of [insert details of responsible person]. • Processed Data will be stored at [insert location] under the supervision of [insert details of responsible person]. 						

Signed on this _____ day of _____ in the year _____

Signed by
for and on behalf of the
TZU CHI UNIVERSITY

Signed by
for and on behalf of the
NARESUAN UNIVERSITY

(Name: _____)
The Master degree Supervisor of TCU

(Name: _____)
The Master degree Supervisor of NU

(Name: _____)
The Master program Student

In the presence of

In the presence of

Professor Tsung-Ying Chen, M.D.
Dean, College of Medicine

ASSOC. PROF. DR. KRONGKARN CHOOTIP
Dean, Graduate School