

**Department of Physical Therapy
National Cheng Kung University**

**Guide for Overseas Students – Master
Program**



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I. Introduction to the Department

1. Brief history

The Department of Physical Therapy was established in 1990 as the Division of Physical Therapy, Department of Rehabilitation Medicine. Late in 1994, it was branched out to become the Department of Physical Therapy. In 2001, the Master of Science program was established. The Doctoral program was established in 2003 as the Institute of Allied Health Sciences, which is an integration program with disciplines of physical therapy, occupational therapy, clinical psychology and nursing. A combined Bachelor and Master Degrees program started to offer admissions since 2016, and the Master program was further divided into clinical and research tracks.

2. Development of the department

Teaching

To actively engage the service of teachers specialized in specific physical therapies, to co-appoint professors with specialties in physical-therapy-related fields with universities in central and southern Taiwan; to establish a trans-school knowledge platform based on talent sharing concept and offer interdisciplinary courses, to make the teaching more kinetic and improve the scope and profundity; to seek alliance with renowned universities for cooperation and academic exchange offering outstanding students opportunities to familiarize themselves with global learning environment and be in line with world-class academic levels; to develop good learning habits and strengthen the concept of life-time learning in physical therapy.

Research

To organize an integrated research team focused on clinical movement science on the solid foundation of research results of individual professors and to encourage teachers to publish their research papers in scientific citation indexed (SCI) journals; based on diversified point of view to cooperate with researchers with same interest and investigate issues with far-reaching impacts; to pay attention to local physical therapy issues and play a key role in the research of physical therapy.

Orthopedic physical therapy combines the knowledge of movement science, biomechanics, and etc. to conduct in-depth research on pathogenic mechanisms in musculoskeletal system, so as to clarify the relationships between pain and pathological movement, and promote development of therapeutic techniques and philosophies of treatment. With the aim of being a consultation and prevention center of various sports injuries, degenerative joint diseases, and other musculoskeletal related conditions, our orthopedic physical therapy is hoped to enhance the capability of differential diagnosing different musculoskeletal conditions and prescribing the most beneficial treatment plan.

Neurological physical therapy combines the theory of neuroscience and cognitive psychology, with the utilization of motion analysis and signal processing techniques, to conduct interdisciplinary research and clinical assessment on movement disorders and disabilities due to ageing or neurological system. This would support to develop a concrete strategy for improving movement quality and reveal the research achievements of motor control and neuroelectrophysiology to international.

Pediatric physical therapy combines the fields of child development, movement science, pediatric neurology and special education, with the goal of being a research center of investigating normal and abnormal children motor development, as well as advancing theories and clinical applications of early intervention and technology devices for high-risk developmental delay children.

Cardiopulmonary physical therapy is based on exercise physiology, respiratory physiology, and circulatory physiology, and combines animal models and human researches, to investigate exercise response and effect of physical therapy on populations with higher risks of cardiopulmonary diseases, and patients with cardiovascular and pulmonary diseases. Further researches on physiological mechanisms of these cardiopulmonary diseases are as well studied.

Service

The Department will establish closer ties with all departments of Cheng Kung University Hospital to put into practice the essence of taking care of numerous patients with physical therapy and extend the service through community service and public education to increase our visibility.

3. Missions and Goals

Missions

Missions of the Department are to nurture students to become physical therapists with professional judgment, humanistic concerns, and being able to absorb and put into use modern knowledge; to provide a sound environment of education, research and development for the faculty; and to enhance the development of physical therapy disciplines with our achievements in teaching and research.

Goals

The department aims to stand as a national physical therapy center of cutting-edge research and outstanding academic programs through diverse cooperation and international communication.

Undergraduate Program

To nurture students to become physical therapists with three capabilities and four attitudes; that is, capabilities of employing professional theories, performing professional skills and integrating theories with clinical practices; attitudes of professional ethics, professional identification, social concerns and life-time learning.

Master Program

To nurture talents with academic research capabilities in physical therapy and interdisciplinary specialists with focus on movement science.

II. Faculty and Staff

Full-time faculty

Name	Position	Education	Expertise
Cheng-Feng Lin	Chair and Associate Professor	PhD in Motion Science, University of North Carolina at Chapel Hill, USA	Motion science, biomechanics, orthopedic physical therapy
Ching-Hsia Hung	Professor	PhD in Physiology, National Yang-Ming University, Taiwan	Cardiopulmonary physiology, exercise science, neurological physiology
Sang-I Lin	Professor	PhD in Motor Control, University of Oregon, USA	Postural and locomotion control, neurological physical therapy, health promotion for elderly
Rong-Ju Cherng	Professor	PhD in Medical Engineering, National Cheng Kung University, Taiwan	Child development, pediatric physical therapy, balance control
Ing-Shiou Hwang	Professor	PhD in Medical Engineering, University of Texas at Austin, USA	Rehabilitative neuroscience, applied electrophysiology, neural signal processing
Chiung-Yu Cho	Associate Professor	PhD in Exercise Science, State University of New York at Buffalo, USA	Motor control, cumulative trauma, biomechanics
Bih-Jen Hsue	Associate Professor	PhD in Medical Engineering, National Cheng Kung University, Taiwan	Pediatric physical therapy, dynamic balance and motor control, biomechanics
Yi-Ju Tsai	Associate Professor	PhD in Physiotherapy, University of Southern California, USA	Motion analysis, orthopedic physical therapy, sports injuries
Kun-Ling Tsai	Associate Professor	PhD in Clinical Medicine, National Yang-Ming University, Taiwan	Cardiovascular physiology, cardiopulmonary physical therapy, oxidative stress
Jeng-Feng Yang	Lecturer	PhD in Motion Science, University of Delaware, USA	Neurological physical therapy, geriatric physical therapy, motor learning and adaptation
Pei-Yun Lee	Assistant Professor	PhD in Neuroscience, Imperial College London, UK	Vestibular rehabilitation, balance training, postural control
Yi-Liang	Assistant	PhD in Physiotherapy,	Posture and movement control of spinal

Kuo	Professor	University of Melbourne, Australia	pain, orthopedic physical therapy, empirical physical therapy, medical education
Kuan-Yin Lin	Assistant Professor	PhD in Physiotherapy, University of Melbourne, Australia	Oncology rehabilitation, pelvic floor physical therapy, women's health physical therapy

Adjunct Faculty

Name	Position	Education	Expertise
Yi-Ru Chen	Adjunct lecturer	MSc, Department of Physical Therapy, National Cheng Kung University, Taiwan	Neurological physical therapy, health promotion for elderly, fall prevention
Wen-Ling Chen	Adjunct Associate Professor	PhD in Clinical Medicine, University of Oxford, UK	Orthopedic physical therapy, manual therapy, biomechanics
Hui-Chun Huang	Adjunct lecturer	MSc, School and Graduate Institute of Physical Therapy, National Taiwan University, Taiwan	Orthopedic physical therapy, ultrasound elastic radiography
Zhao-Wei Liu	Adjunct lecturer	MSc, Department of Physical Therapy, National Cheng Kung University, Taiwan	Orthopedic physical therapy, physical therapy for shoulder injuries, physical therapy for sports injuries

III. Courses

1. Courses offered by our department

(1) Clinical track

The minimum required credits for graduation are 30 credits (including 6 credits of thesis), of which 7 credits are required for compulsory courses, at least 10 credits for required electives, and 7 credits for electives. The courses and credits taken in each semester must be tutored by your instructor, and be selected according to the field of your clinical research topic. After completing the required credits and the thesis, as well as complying with the relevant graduation requirements of the university, a Master of Science degree can be awarded.

List of compulsory courses for clinical track

Subject	Types	Professor	First Year		Second Year	
			Fall	Spring	Fall	Spring
BIOMETRY	Compulsory	Chung-Yi Li, Liang-Yi Wang	2	-	-	-
RESEARCH METHODS IN PHYSICAL	Compulsory	Bih-Jen Hsue	2	-	-	-

THERAPY						
SEMINAR IN PHYSICAL THERAPY (1~3) ¹	Compulsory	All Faculty	1	1	1	
SEMINAR IN PHYSICAL THERAPY (4) ²	Elective	All Faculty				1
CLINICAL PHARMACOLOGY	Required	Kun-Ling Tsai, Industry experts	2			
ADVANCED ORTHOPEDIC PHYSICAL THERAPY: CLINICAL TECHNIQUES AND THEORY *	Required	Yi-Ju Tsai, Yi-Liang Kuo, Industry experts	2			
ADVANCED PRACTICUM IN NEUROLOGICAL PHYSICAL THERAPY *	Required	Ing-Shiou Hwang, Jeng-Feng Yang, Sang-I Lin, Chiung-Yu Cho, Pei-Yun Lee, Industry experts		2		
ADVANCED PEDIATRIC PHYSICAL THERAPY: CLINICAL TECHNIQUES AND THEORIES(OPEN IN NEXT YEAR)*	Required	Bih-Jen Hsue, Rong-Ju Cherng, Industry experts	2			
ADVANCED CARDIOPULMONARY PHYSICAL THERAPY-CLINICAL TECHNIQUE AND EVIDENCE-BASED THEORY(OPEN IN NEXT YEAR)*	Required	Ching-Hsia Hung, Kun-Ling Tsai, Industry experts	2			
CLINICAL IMAGING	Required	Cheng-Feng Lin, Industry experts		2		
ADVANCED PRACTICUM IN ORTHOPEDIC PHYSICAL THERAPY(1~2)*	Required	Professors in orthopedic physical therapy field			1	1
ADVANCED PRACTICUM IN NEUROLOGICAL PHYSICAL THERAPY (1~2)*	Required	Professors in neurological physical therapy field			1	1
ADVANCED PEDIATRIC PHYSICAL THERAPY PRACTICUM(1~2)*	Required	Professors in pediatric physical therapy field			1	1
ADVANCED PRACTICUM IN CARDIOPULMONARY PHYSICAL THERAPY (1~2)*	Required	Professors in cardiopulmonary physical therapy field			1	1

¹ SEMINAR IN PHYSICAL THERAPY (1~3), at least two of which must be oral presented in English.

² SEMINAR IN PHYSICAL THERAPY (4) can be chosen to exempt one of SEMINAR IN PHYSICAL THERAPY (1)~(3).

* Need to choose two of four ADVANCED PHYSICAL THERAPY-CLINICAL TECHNIQUE AND EVIDENCE-BASED THEORY (a total of 4 credits), and at least 2 credits of ADVANCED PRACTICUM IN PHYSICAL THERAPY, in which your instructor's specialized field should be included. (Prerequisites for ADVANCED PRACTICUM IN PHYSICAL THERAPY: Completion of physical therapy internship of more than 36 weeks in Taiwan. Those who complete physical therapy internship abroad will be reviewed by the curriculum committee on a separate case.)

(2) Research track

The minimum required credits for graduation are 30 credits (including 6 credits of thesis), of which 7 credits are required for compulsory courses and at least 17 credits for elective courses. The courses and credits taken in each semester must be tutored by your instructor, and selected according to your research field. After completing the required credits and the thesis, as well as complying with the relevant graduation requirements of the university, a Master of Science degree can be awarded.

List of compulsory and elective courses for research track

Subjects	Types	Professor	First Year		Second Year	
			Fall	Spring	Fall	Spring
Biometry	Compulsory	Chung-Yi Li, Liang-Yi Wang	2	-	-	-
RESEARCH METHODS IN PHYSICAL THERAPY	Compulsory	Bih-Jen Hsue	2	-	-	-
Seminar in Physical Therapy (1-3) ¹	Compulsory	All Faculty	1	1	1	
Seminar in Physical Therapy (4) ²	Elective	All Faculty				1
APPLIED ELECTROMYOGRAPHY AND MOTOR DYSFUNCTION	Elective	Ing-Shiou Hwang	3	-	-	-
NEUROLOGICAL PHYSICAL THERAPY IN DEPENDENT STUDY	Elective	Sang-I Lin, Chiung-Yu Cho, Jeng-Feng Yang	-	2	-	-
EXERCISE AND HEALTH PROMOTION IN LONG-TERM CARE	Elective	Ching-Hsia Hung	3	-	-	-
SMART LIFE LIVING AND LONGTERM CARING	Elective	Ching-Hsia Hung	3	-	-	-
SEMINAR FOR PEDIATRIC PHYSICAL THERAPY	Elective	Rong-Ju Cherng	-	2	-	-
INDEPENDENT STUDY IN ORTHOPAEDIC PHYSICAL THERAPY	Elective	Yi-Ju Tsai	-	2	-	-
INDEPENDENT STUDY IN CARDIOPULMONARY PHYSICAL THERAPY	Elective	Ching-Hsia Hung、Kun-Ling Tsai	-	2	-	-
MOTOR DEVELOPMENT AND MOVEMENT ANALYSIS	Elective	Rong-Ju Cherng	3	-	-	-
FALL PREVENTION FOR THE ELDERLY (<i>Courses taught in English</i>)	Elective	Sang-I Lin	2	-	-	-
PHYSICAL THERAPY ASSESSMENT	Elective	Chiung-Yu Cho	2	-	-	-

FOR GERIATRIC POPULATION						
BASIC BIOMECHANICS OF SPORTS TECHNIQUES (<i>Courses taught in English</i>)	Elective	Cheng-Feng Lin	3	-	-	-
CLINICAL DECISION MAKING IN PEDIATRIC PHYSICAL THERAPY (open next year)	Elective	Bih-Jen Hsue		2	-	-
TRAINING PRINCIPLES OF MUSCULOSKELETAL ADAPTION	Elective	Yi-Ju Tsai	3	-	-	-
PAPER-BASED DESIGN OF ASSISTIVE DEVICE (<i>Courses taught in English</i>)	Elective	Cheng-Feng Lin	-	2	-	-
RESEARCH AND CLINICAL PRACTICUM IN PEDIATRIC PHYSICAL THERAPY (1~2)	Elective	Bih-Jen Hsue	2	2		
DATA PROGRAMMING	Elective	Jeng-Feng Yang	3			
RESEARCH METHODOLOGY OF BIOMEDICINE AND EXERCISE PHYSIOLOGY	Elective	Kun-Ling Tsai 、 Ching-Hsia Hung		3		
WOMEN'S HEALTH PHYSICAL THERAPY	Elective	Kuan-Yin Lin	2			
CLINICAL AND LABORATORY MEASURES OF STANDING BALANCE AND WALKING (<i>Courses taught in English</i>)	Elective	Pei-Yun Lee Sang-I Lin	2			

¹ SEMINAR IN PHYSICAL THERAPY (1~3), at least two of which must be oral presented in English.

² SEMINAR IN PHYSICAL THERAPY (4) can be chosen to exempt one of SEMINAR IN PHYSICAL THERAPY (1)~(3).

Remarks: All courses opened for clinical track are open for both tracks for selection, except the four advanced practicum in physical therapy courses, which requires prerequisite of completion of a physical therapy clinical practice internship of more than 36 weeks in Taiwan.

2. Recommended interdisciplinary elective courses

Course	Professor	Credit	Department
ELECTROPHYSIOLOGY FROM NEURON TO BRAIN	Fu-Zen Shaw	3	Institute of Cognitive Science
REGRESSION ANALYSIS	Wei-Ming Luh	3	Institute of Education
MEDICAL COMPUTER	Jia-Jin Chen	3	Institute of Biomedical Engineering
HUMAN MOTION ANALYSIS	Fong-Chin Su	3	
BIOMECHANICS OF HUMAN MOVEMENT	Fong-Chin Su	3	

NEUROPHYSIOLOGY OF MOTION	Ing-Shiou Hwang	3	Institute of Allied Health Science
CELL BIOLOGY	A-Min Huang, Shian-Jang Yan, Pei-Chun Chen	2	Department of Physiology
TOPICS IN NEUROTRANSMISSION	Jih-Ing Chuang, Lung Yu, Pin Ling, Po-See Chen, Yu-Min Kuo	2	
SCIENTIFIC METHOD IN ANIMAL EXPERIMENTATION	Chun-Keung Yu	2	Department of Microbiology and Immunology
SPECIAL TOPICS ON AGING RESEARCH	Pao-Lin Kuo, Chang-Shi Chen, Hsueh-Cheng Chiang, Jih-Ing Chuang, Chi-Wu Chiang, Nan-Shan Chang, Yu-Min Kuo	2	Molecular Medicine
DESIGN OF THE LIVING ENVIRONMENT FOR THE ELDERLY	Po-tsung Chen	2	Gerontology
ANIMAL MODELS OF HUMAN DISEASE	Yuan-Yow Chiou, Horng-Yih Ou, Wei-Ren Su, Yen-Wen Liu, Liang-Chao Wang, Po-Ting Wu, Kuen-Jer Tsai, Yan-Shen Shan, Chi-Chang Shieh, Po-Min Chiang, Peng-Chieh Chen, Ping-Yen Liu, Yu-Hsian Hsu	2	Clinical Medicine
FUNDAMENTALS OF BIOSTATISTICS (Courses taught in English)	Tsung Yu	2	Public Health
ADVANCED BIOSTATISTICS	Chung-Yi Li	2	Public Health

IV. Note for Graduate Students

1. How to choose your research advisor?

- (1) Before choosing your advisor, students are encouraged to have a brief discussion with each professor, fill out “Ranking List for Advisor Application” form, and hand in the form to the office of the department by the due day. Once your advisor has been decided, you and your advisor are required to sign the “Graduate Student Thesis/ Dissertation Advisor(s) Agreement” form and hand in the form to the office of the department.
- (2) Graduate students should proactively contact your advisor to obtain practical guidance. If the advisor could not continue supervising, application for an alternate advisor is allowed. The chair of the department may help arranging other professor to assist supervising.

2. Paper publication

- (1) Graduate students should make effort to conduct research work in spare time, and winter and summer vacation.
- (2) Graduates should take extra care on the maintenance of all the instrumentation/equipment, and keeping the environment safe and clean. Everything should be restored after work. If there is need to use expensive instruments and dangerous items, prior permission and instructions from the advisor is required.

- (3) The purpose of writing a Thesis is to cultivate students' research ability and spirit. The content of the Thesis should include theory and experiment, which can be published in academic journals. In addition to following academic ethics, graduate students should discuss with the advisor before publishing the work. Publishing the paper on the students' own is forbidden.
- (4) Before applying for thesis oral defense, publishing a work with oral or poster presentation in a conference is required for each graduate student..
- (5) Grants for attending an international conference may be applied via the following routes:
 - a. CHENG-HSING Medical Foundation : offers up to 10000 NTD for supporting the registration fee, air tickets, living expenses, and etc.
 - b. Grants of NCKU OIA for attending international conferences :
<http://iisd.oia.ncku.edu.tw/p/412-1068-21550.php?Lang=zh-tw>
 - c. Querying the possibility of grants support for research projects of your advisor.

3. **Thesis and oral Defense**

- (1) Graduate students may submit application for postgraduate degree examination during the semester of their expected graduation. (The day of application depends on the university's calendar.)
- (2) After the graduate students have taken enough credits and completed the thesis writing, they are qualified to submit application for oral defense to the department.
- (3) The graduate student should ask for the advisor's guidance once they have completed the manuscript of the thesis, and then finalize the first draft of the thesis after the advisor proofreads. Afterwards the graduate students may submit application for oral defense to the department **two weeks prior to the scheduled date** with the advisor's permission. When applying for oral defense, "Application Form for NCKU Master's Degree Examination" and other required documentations should be submitted to the department office in order to arrange the oral defense.
- (4) The content of thesis should include cover (Chinese and English title), table of contents, acknowledgement, abstract, list of tables and figures, introduction, literature review, material and methods, results, discussion, references, and appendix.
- (5) The binding of the thesis is in accordance with the university's regulations.
- (6) The thesis defense committee for master degree shall consist of 3 to 5 members, including the advisor and professors from our or other departments. During the oral defense, the graduate students should give a 23-30 minutes presentation about their research work and then properly respond to questions that the thesis defense committee members raise.
- (7) After passing the oral defense, the graduate students should submit both a hard copy and an electronic version of the thesis to the National Cheng Kung University Library. For submitting an electronic version, please refer to the website of "Electronic Thesis & Dissertation Service" (<http://etds.lib.ncku.edu.tw/html/index-en.html>) and follow the instructions.
- (8) The format of the thesis should follow the "NCKU Guidelines for the Format of Theses and Dissertations" (<http://b2c002.web3.ncku.edu.tw/var/file/42/1042/img/730/142943191.pdf>, or see appendix).

- (9) According to “NCKU Rules and Regulations of Graduation Examination for Graduate Students”, a Turnitin similarity report from the online plagiarism detection system (Turnitin system) should be signed for approval by the advisor and submitted to the department office before applying for the oral defense. For the online plagiarism detection system, please go to the E-resource Gateway of NCKU Library (Guide for Turnitin system: http://cdnete.lib.ncku.edu.tw:8080/93cdnet/handout/Turnitin/202012_Turnitin_Students%20Manual%28Eng%29.pdf) or contact Miss Yu from the Library Knowledge Service Group for detailed information (extension 65785).

4. Direct admission to Ph.D. programs of the physical therapy group of the Institute of Allied Health Sciences, College of Medicine, NCKU

直升健康科學照護科學研究所博士班物理治療組

- (1) Introduction: The doctoral program of the Institute of Allied Health Sciences is to integrate related health care majors, using the existing master programs of behavioral medicine, nursing, physical therapy, and occupational therapy in the National Cheng Kung University, as well as talent and material resources in other disciplines, to cultivate senior R&D and leadership professionals in holistic care covering the physical, psychological and social levels, and develop health care research and policies that take into account the health, heart, and society levels. The institute was approved to be established in 2002 and began enrolling students in August 2003. It is divided into four groups, namely, clinical psychology group, nursing group, physical therapy group, and occupational therapy group. 3 students were enrolled in the 92 academic year, and 10 students were enrolled in the 93 academic year (including 2 in the physical therapy group (excluding direct promotion)); the enrollment of direct graduate students will be started in the 94 academic year.
- (1) 簡介：健康科學照護科學研究所博士班為整合相關健康照護專業，應用國立成功大學醫學院現有的行為醫學、護理、物理治療、職能治療等四系所碩士班及其他各學科的人才與物力資源，以培養涵蓋生理、心理及社會層次的全人照護之高級研發與領導專業人才，並發展生-心-社會層面兼顧之健康照護研究與政策。本所已於民國 91 年奉准成立，並於民國 92 年 8 月開始招生，共分四組，分別為臨床心理組、護理組、物理治療組、職能治療組。九十二學年度招收 3 名學生，九十三學年度起招收 10 名(其中物理治療組 2 名(不含直升名額))；九十四學年度起開始招收碩士班直升生。
- (2) Welcome direct admission or application from the graduate students, please refer to the relevant regulations " NCKU Operating Rules for Direct Admission to Ph.D. Programs " (attached in the appendix).
- (2) 歡迎碩士班同學直升或報考，請參考相關規定「碩士班研究生逕行修讀博士學位作業規定」。

V. Regulations 相關規定

Regulations on Selection of Advisor for Master Thesis

Department of Physical Therapy, National Cheng Kung University

國立成功大學物理治療學系
碩士論文指導教授選擇辦法

1. Each teacher in our department can supervise one to two new students in the master program each year. Since 2006, the rotation system is adopted to determine the teacher who can supervise two new students in that year.
本系教師每人每年可收授碩士班新生一至二人，自 95 學年度起採輪流制，決定該年可指導兩位新生之教師人選。
2. A voluntary ranking matching system is applied to determine the advisor of each graduate student. Teachers and students are required to fill in the voluntary ranking form (Appendix 1 and 2) and return it to the admissions committee for matching. Those who fail to do as required will be matched by the Admissions Committee.
碩士班學生論文指導教授選擇採志願排序配對制，師生皆需填寫志願排序表(附件一、二)，並交回招生委員會以進行配對。未依規定繳交者，由招生委員會自行配對。
3. When the Admissions Committee conducts matching, the second round of matching can only be performed after each teacher has matched one student quota.
招生委員會進行配對時，須確認每位老師皆配對一位新生後，才能進行第二輪配對。
4. If the teacher is unwilling to supervise students in the second semester, the teacher should inform the Admissions Committee before the end of April.
若教師第二學期不收授新生，須於 4 月底前知會招生委員會。
5. Those who are expected to enroll in the first semester must submit the Ranking List for Advisor Application form by the end of May, and the matching results will be announced at the departmental meeting in June. The department office must remind the spring class about enrollment. If students abandon enrollment or suspend school for certain reasons after registration, they will not be matched again. Those who are resumption of schooling can be enrolled in the following semester of the academic year in advance, but can only be enrolled in the voluntary matching process of the entry semester.
預計第一學期入學者，須於 5 月底前繳交志願排序表，6 月系務會議公佈配對結果。系辦須提醒春季班入學相關事宜，若學生報到後因故放棄入學或休學，將不重新配對。休學者可提前於該學年度第二學期入學，但僅可參與第二學期志願配對程序。
6. Those who are expected to enroll in the spring semester must submit the Ranking List for Advisor Application form/voluntary ranking list before the end of December of the academic year. The matching results will be announced at the departmental meeting in January of the following year. If the matching is not successful, the student could participate in the next voluntary matching procedure.

預計第二學期入學者，須於該學年度 12 月底前繳交志願排序表，隔年 1 月系務會議公佈配對結果。若未能配對成功，學生得參與下一次志願配對程序。

7. New graduate students should submit the Thesis/ Dissertation Advisor(s) Agreement within 2 weeks of the start of the semester.

碩士班新生應於入學當學期開學 2 週內繳交指導教授同意書。

8. Overseas Chinese, terrestrial or foreign students may choose advising professor according to their wishes, and are not subject to these regulations.

僑生、陸生或外籍生得依其意願選擇指導教師，不受本辦法規範。

9. If there are any issues that are not covered by this regulations, the admissions committee may discuss, and the director may decide.

本辦法如有未盡事宜，得由招生委員會研議，並由主任決議之。

10. The regulations will be implemented after being passed by the departmental meeting, and the same when amended.

本辦法經系務會議通過後實施，修正時亦同。

Ranking List for Advisor Application

Department of Physical Therapy, National Cheng Kung University

Date	<i>MM/DD/YYYY</i>
Student name	
Entrance semester	<input type="checkbox"/> first semester <input type="checkbox"/> second semester
master's group	<input type="checkbox"/> A(Clinical) group <input type="checkbox"/> B(research) group
Volunteer ranking of advisors (please fill in 8 places)	
Rank1	
Rank2	
Rank3	
Rank4	
Rank5	
Rank6	
Rank7	
Rank8	

Filler's signature: _____

(Do not fill in the following)

Pairing result	
Admissions Committee Signature/Date	

Graduate Student Thesis/ Dissertation Advisor(s) Agreement

Department of Physical Therapy, National Cheng Kung University

After discussing with graduate students _____ about possible future research directions, academic requirements and related matters, I agreed to serve as the main advisor of the graduate student's thesis, and be responsible for supervising academic and thesis until completion of his/her thesis.

Graduate Student Signature: _____

Advisor Signature: _____

Department supervisor signature: _____

NOTE: This agreement should be submitted to the department office of Physical Therapy within two weeks after registration.

Graduate Student Adjust Thesis/ Dissertation Advisor(s) Agreement

Department of Physical Therapy, National Cheng Kung University

國立成功大學物理治療學系碩士班更換碩士論文指導教授同意書

Graduate Student :		Student ID :	
Reasons for adjusting advisor			

I have fully understood the possible risks and all matters needing attention when adjusting the advisor.

本人已完全了解更換指導教授，各種可能之風險及所有應注意事項。

Graduate Student Signature : _____

I agree that the above-mentioned student will adjust the advisor.

本人同意上述學生更換指導教授。

Opinion of Original Advisor: (If no opinion, just sign it.)

原指導教授意見：(如無意見，僅需簽名即可)

Original Advisor Signature

Date(MM/DD/YYYY):

I agree to serve as subject advisor of the student _____, and provide guidance and assistance in the subject research during the instruction period.

本人同意擔任學生_____之專題指導教授，並於指導期間給予專題研究方面相關之指導與協助。

New Advisor Signature

Date(MM/DD/YYYY):

Chair Signature

Date(MM/DD/YYYY):

Application form for NCKU Master's Degree Examination

Date of application(MM/DD/YYYY) :

Department/ Graduate Institute	Physical Therapy		
Student ID		Name	
Phone			
Title of Thesis			
Advisor			
Conference of Thesis Presentation /Location/Date/Title			
Requirement of Application : *Study in a master's program for more than one semester *Complete the required coursework and credits by the department *Present an oral or poster presentation on a domestic or foreign conferences			

Remarks :

1. Applications for degree examinations must be approved by the advisor and submitted to the department one month before the examination.
2. Advisors are limited to full-time and part-time assistant professors or above in the school. If two or more people are co-advising, they should be asked to sign and agree, so that it can be used as the basis for issuing the thesis instruction fee.

Signature	Chair	Advisor

國立成功大學博碩士學位論文格式規範

NCKU Guidelines for the Format of Theses and Dissertations

102.5.14 101 學年度第 2 次教務會議通過

105.12.15 105 學年度第 2 次教務會議修正過

108.12.11 108 學年度第 1 次教務會議修正通過

一、 論文封面及內頁紙張規格：寬 21 公分，長 29.6 公分（即 A4 尺寸）80 磅模造紙。

1. Specifications for cover and inside pages: Simili paper 80gsm, 21cm in width and 29.6cm in length (i.e., A4 size).

二、 封面邊界：

直式：上 23mm、下 30mm、左 20mm、右 20mm。

橫式：上 37mm、下 32mm、左 28mm、右 20mm。

2. Margins of cover page:

Vertical form: top 23mm, bottom 30mm, left 20mm, right 20mm.

Horizontal form: top 37mm, bottom 32mm, left 28mm, right 20mm.

三、 封面顏色：由學校統一規定。

3. Color for the cover: As designated by NCKU.

四、 封面書寫：1.校名 2.系（所、學位學程）別 3.論文名稱 4.題目中、英名稱 5.研究生姓名 6.指導教授姓名 7.年、月(學位考試通過日期)。

4. Elements of the outside front cover:

(1) University name

(2) Department/institute/program name

(3) Paper title

(4) Chinese title and English title

(5) Author's name

(6) Advisor's name

(7) Date of completion of degree exam

五、 論文第二頁裝訂學位考試合格證明，請考試委員、指導教授、系（所、學位學程）主管簽名。

5. A copy of the certificate for completion of degree exam bearing signatures of advisor, exam committee members, and department chair (director of institute/program) shall be bound as the second page of the thesis/dissertation.

六、 內頁邊界：上 23mm、下 35mm（含頁碼）、左 30mm、右 25mm。

6. Margins of inside pages: top 23mm, bottom 35mm (including page number), left 30mm, right 25mm.

七、 論文內容次序：(一)考試合格證明 (二)中英文摘要(論文以中文撰寫者須附英文延伸摘要)(三)誌謝 (四)目錄 (五)表目錄 (六)圖目錄 (七)符號 (八)主文 (九)參考文獻 (十)附錄。

參考文獻書寫注意事項：

(一) 文學院之中文文獻依分類及年代順序排列。其他學院所之文獻依英文姓氏第一個字母（或中文姓氏第一個字筆劃）及年代順序排列。

(二) 期刊文獻之書寫依序為：姓名、文章名稱、期刊名、卷別、期別、頁別、年代。

(三) 書寫之文獻依序為：姓名、書名、出版商名、出版地、頁別、年代。

7. Major sections of the manuscripts shall be placed in the order listed as follows:

(1) A copy of the certificate for completion of degree exam

(2) Abstracts (in Chinese and English)

(3) Acknowledgement

(4) Table of contents

(5) List of tables

(6) List of figures

(7) List of symbols

(8) Text

(9) List of works cited/references/bibliography

(10) Appendices

Notes for arrangement of entries in the list of works cited:

(1) Arrange Chinese entries by classification and year of publication in theses and dissertations submitted by students from the College of Liberal Arts. Arrange English entries in alphabetical order by the author's last name, using the letter-by-letter system (or the strokes of the family name of Chinese authors, in case of Chinese entries) and also in chronological order in theses and dissertations submitted by students from other colleges.

(2) Items of a cited journal listed in order: author's name, title of the article, name of the journal, volume, issue, pages, and year of publication.

(3) Items of a cited book listed in order: author's name, title of the book, publisher, place of publication, pages, and year of publication.

八、書背印註校名、系（所、學位學程）別、題目、作者姓名、學年度(學位考試通過學年度)。

8. The cover spine should bear school name, name of department/institute/program, paper title, author's name, and academic year (i.e., year of completion of degree exam).

九、學位論文規格如下：

(一) 博士班：均為精裝本，封面顏色為黑色，字體為白色。

(二) 碩士班：均為平裝本上光膜，封面顏色為橘黃色(參考色號 CMYK:C0,M40,Y80,K0 或 RGB:R247,G181,B115)，字體為黑色。

9. Specifications of theses and dissertations submitted for degrees:

(1) Doctoral degrees:

All copies are bound in hardcover with a black cover. The outside front cover shall bear letters/characters in white.

(2) Master's degrees:

All copies are bound in paperback with a gloss-laminated orange-yellow cover (color value reference—CMYK: C0, M40, Y80, K0, or RGB: R247, G181, B115). The outside front cover shall bear letters/characters in black.

十、本規範經教務會議通過後實施，修正時亦同。

10. These guidelines shall be approved by the Academic Affairs Council before taking effect. Amendments shall be processed accordingly.

備註:

Remarks:

一、依據 94 學年第 1 次教務會議決議：為配合本校逐漸邁向國際化，自 94 學年度起博碩士論文其題目名稱須中英文並列、摘要部份若為中文須加附英文摘要。

1. According to a resolution passed at the first meeting of the Academic Affairs Council in the 2005-06 academic year, in line with its gradual internationalization, NCKU shall require that the title of a thesis or dissertation should be presented in both Chinese and English on the outside front cover and that an English abstract should be provided if the abstract is written in Chinese, starting from the 2005-06 academic year.

二、依據 98 學年度第 1 次教務會議決議：現階段博士論文以英文撰寫為原則，摘要或 summary 以中文撰寫；碩士論文以中文撰寫為原則，摘要或 summary 以英文撰寫。未來預計博士論文 3~5 年內達成以英文撰寫；10 年內達成碩士論文以英文撰寫之目標。

2. According to a resolution passed at the first meeting of the Academic Affairs Council in the 2009-10 academic year, though not currently required, ideally a dissertation should be written in English with a Chinese abstract or summary, while a thesis should be written in Chinese with an English abstract or summary. NCKU is scheduled to require that dissertations be written in English within the following three to five years and that theses should be written in English within the following 10 years.

三、依據 101 學年第 2 次教務會議決議：自 102 學年度開始，以中文撰寫之博碩士論文應加附 800 至 1200 字之英文延伸摘要，延伸摘要格式詳附件。

3. According to a resolution passed at the second meeting of the Academic Affairs Council in the 2012-13 academic year, starting from the 2013-14 academic year, a thesis or dissertation written in Chinese shall include an English extended abstract of 800 to 1,200 words (see the attachment for the format of an extended abstract).

四、學位論文二本，送本校圖書館及國家圖書館各乙本，國家圖書館部分由系(所、學位學程)辦公室收齊後送交註冊組轉送。

4. Two copies of the thesis/dissertation shall be submitted, with one to the NCKU Library, and another to the National Central Library, which shall be collected by the department (institute/program) office and sent to the Registrar's Division before submission.

五、研究生紙本論文如因欲提專利申請需暫緩公開，請填「國家圖書館博碩士學位論文送存本延後公開申請書」簽署後併同論文紙本繳交至系(所、學位學程)辦公室。

(<http://etds.lib.ncku.edu.tw/files/2015110001.pdf>)。

5. A graduate student who wants to delay the public release of the printed thesis/dissertation to apply for a patent is required to fill out the NCKU Application Form for Delayed Public Release of the Printed Thesis/Dissertation Submitted to the National Central Library (國家圖書館博碩士學位論文送存本【延後公開】申請書) available at <http://etds.lib.ncku.edu.tw/files/2015110001.pdf>. The completed form shall be submitted with the printed thesis/dissertation to the department (institute/program) office.

六、本校「研究生學位考試細則」第4條規定研究生申請碩士或博士學位考試期限第一學期至1月20日，第二學期至7月20日截止，請於本校「研究生學位考試網路申請作業」網頁提出學位考試申請(網址：<http://campus4.ncku.edu.tw/wwwmenu/program/mou/>)。

6. Article 4 of National Cheng Kung University Enforcement Rules for Doctoral and Master's Degree Examinations stipulates that applications for master's or doctoral degree examinations shall be submitted by January 20 in the fall semester and July 20 in the spring semester. Please log into the website of Online Application for Graduate Program Degree Exams at <http://campus4.ncku.edu.tw/wwwmenu/program/mou/> to submit an application for degree examinations.

七、研究生請依本校「數位化學位論文蒐集辦法」及「數位論文全文系統繳交流程」辦理轉檔、登入上傳論文及授權作業(網址：<http://etds.lib.ncku.edu.tw/main/index>)。

Graduate students shall log into the website of Electronic Theses and Dissertations Service at <http://etds.lib.ncku.edu.tw/main/index> to have their thesis/dissertation converted into the designated digital files and uploaded, and to complete related authorization according to the NCKU Regulations for Thesis and Dissertation Submission and the Guide to ETDs File Conversion and Service Workflow.

These regulations were translated from the original Chinese. In the event of any discrepancies between the two versions, the Chinese always takes precedence.

國立成功大學學生逕行修讀博士學位作業規定

NCKU Operating Rules for Direct Admission to Ph.D. Programs

95.11.08 95 學年度第 1 學期第 1 次教務會議修正通過

Revised and approved by the 1st meeting of the Academic Affairs Council in the fall semester of the 2006-07 academic year on

Nov. 8, 2006

97.12.09 97 學年度第 1 次教務會議修正通過

Revised and approved by the 1st meeting of the Academic Affairs Council in the 2008-09 academic year on Dec. 9, 2008

103.12.03 103 學年度第 1 次教務會議通過

Revised and approved by the 1st meeting of the Academic Affairs Council in the 2014-15 academic year on Dec. 3, 2014

104.12.08 104 學年度第 1 次教務會議修正通過

Revised and approved by the 1st meeting of the Academic Affairs Council in the 2015-16 academic year on Dec. 8, 2015

105.05.19 104 學年度第 3 次教務會議修正通過

Revised and approved by the 3rd meeting of the Academic Affairs Council in the 2015-16 academic year on May 19, 2016

107.01.18 106 學年度第 1 次教務會議修正通過

Revised and approved by the 1st meeting of the Academic Affairs Council in the 2017-18 academic year on Jan. 18, 2018

107.11.28 106 學年度第 2 次教務會議修正通過

Revised and approved by the 2nd meeting of the Academic Affairs Council in the 2017-18 academic year on Nov. 18, 2018

一、本作業規定依據教育部「學生逕修讀博士學位辦法」訂定之。

1. The NCKU Operating Rules for Direct Admission to Ph.D. Programs (hereafter, Rules) are established by National Cheng Kung University (NCKU) in accordance with the Direct Pursuit of Ph.D. Degree Regulations (學生逕修讀博士學位辦法) promulgated by the Ministry of Education.

二、本校學生申請逕修讀博士學位者應具下列資格：

(一)由原就讀或相關系、所、院、學位學程助理教授以上二人推薦，向擬就讀系、所、院、學位學程申請者。

(二)修讀學士學位應屆畢業生或碩士班修業滿一學期以上之研究生，修業期間成績符合擬就讀系、所、院、學位學程所訂成績優異之標準，並具有研究潛力者。

經甄試及擬就讀系、所、院、學位學程甄審會議通過，並將通過名單送教務處簽報校長核定後，得逕行修讀博士學位。

2. NCKU students are eligible to apply for direct admission to doctoral programs with the following qualifications:

(1) Those who are recommended for direct admission to doctoral programs by two professors from the original department, institute, college, or degree program.

(2) Undergraduate program students in the current graduating class or master's program students who have completed their first semester of study, with academic grades and research potential satisfying the criteria of academic excellence designated by

the intended department, institute, college, or degree program.

Applicants shall pass the screening examination and review process to win approval from the admission committee of the intended department, institute, college, or degree program. The list of approved applicants shall be submitted to the President for approval before they are allowed direct admission.

三、各系、所、院、學位學程每學年逕行修讀博士學位名額，以該系、所、院、學位學程當學年度教育部核定博士班招生名額之百分之四十為限，並得於學院內流用。但各系、所、院、學位學程之核定招生名額不得全數以逕修讀博士學位方式錄取。前項名額包含於當學年度教育部核定學校招生總量內。

3. The quota of students approved for direct admission to doctoral programs shall not exceed 40 percent of the admission quota of doctoral students for the corresponding academic year designated by the Ministry of Education for the department, institute, college, or degree program. The direct admission quota of a doctoral program can be reallocated among other doctoral programs within the same college. However, the MOE-designated quota for each department, institute, college, or degree program shall not be filled by all students through direct admission.

The direct admission quota shall be included in the total admission quota designated by the MOE for NCKU for the corresponding academic year.

四、各系、所、院、學位學程辦理本案之甄試得與博士班研究生入學考試同時舉行。其甄試方式、評定成績及試務比照本校招收博士班研究生共同注意事項規定辦理。

4. Each department, institute, college, or degree program may hold a screening examination for direct admission concurrently with their regular doctoral program entrance examinations. The format, grading criteria and procedures for the screening examination shall be administered according to the NCKU regulations for the recruitment of students into its doctoral programs.

五、各系、所、院、學位學程應將其甄審通過名單有關資料及甄試委員會會議記錄，於每年7月31日前、1月31日前提報教務處彙辦相關簽核事宜。

5. Each department, institute, college, or degree program shall submit its list of approved applicants with the meeting minutes of its screening examination committee and relevant documents to the Office of Academic Affairs by July 31 or January 31 for further administration.

六、核准逕修讀博士學位之學士班應屆畢業生於應於當學年度取得學士學位，於就讀前未取得者，廢止其逕修讀博士學位資格。核准逕讀博士學位學生，不得申請保留入學資格。前項學生為成績優異提前一學期畢業者，得於取得學士學位之次學期入學就讀博士班。

6. Students graduating from the undergraduate program approved for direct admission to doctoral programs shall receive their bachelor's degree in the graduation year. Those who fail to do so shall be disqualified for admission. Students approved for direct admission to doctoral programs shall not apply for admission deferment.

Students approved for direct admission to doctoral programs who are allowed to graduate early with

outstanding academic grades and receive a bachelor's degree in the current semester shall proceed to enroll in the intended program in the following semester.

七、逕修讀博士學位學生，有下列情形之一者，經修讀系、所、院、學位學程相關會議審查通過及校長核定後，得申請回原系、所、院、學位學程繼續修讀碩士學位或申請轉入相關系、所、院、學位學程修讀碩士學位：

(一)因故中止修讀博士學位。

(二)未通過博士候選人資格考核。

(三)未通過博士學位考試且未符合第八點規定。

前項學生經原系、所、院、學位學程或相關系、所、院、學位學程會議審查通過，並依規定修讀完成碩士學位應修課程，提出論文，經碩士學位考試委員會考試通過者，授予碩士學位，其修讀博士學位修業時間不併入修讀碩士學位最高修業年限核計。

轉入(回)碩士班後，不得再行申請逕行修讀博士學位。

7. Students studying in a doctoral program through direct admission may apply for admission to the master's program of the original department, institute, college, or degree program, or transfer to a relevant master's program under the circumstances approved by the current department, institute, college, or degree program, and the President, as follows:

(1) Those who discontinue their study in the program for some reason.

(2) Those who fail to pass the Ph.D. candidate qualification evaluation.

(3) Those who fail to pass the Ph.D. degree examination and who fail to comply with Point Eight in these Rules.

Those who have been approved by the original department, institute, degree program or a related master's program to study for a master's degree, who have completed all required courses and thesis, and who have passed the master's degree examination administered by the examination committee shall be conferred a master's degree. The duration of study in the Ph.D. program shall not be calculated into the maximum duration of study in the master's program.

Upon admission or transfer to a master's program, these students shall not apply for direct admission to doctoral programs.

八、逕行修讀博士學位學生修業期滿，通過博士學位候選人資格考核。但未通過博士學位考試，其博士學位論文經博士學位考試委員會認定合於碩士學位標準者，得授予碩士學位。

8. At the expiration of the maximum study duration, students who have passed their Ph.D. qualifying examination, but failed to pass their doctoral degree examination shall be conferred a master's degree if their dissertation is approved by the doctoral degree examination committee as being equivalent to the quality of a thesis for a master's degree.

九、碩士班學生經本校核定准予逕修讀博士學位者，非經自請撤銷逕修讀博士學位資格，不得再參加原碩士班學位考試。

9. Master's program students approved for direct admission to a doctoral program shall not be

allowed to take the original master's program degree examination without a voluntary application for withdrawal from the enrollment status for direct admission to the doctoral program.

十、本作業規定經教務會議通過後施行，修正時亦同。

10. These Rules shall be approved by the Academic Affairs Council before taking effect.

Amendments shall be processed accordingly.

These regulations were translated from the original Chinese. In the event of any discrepancies between the two versions, the Chinese always takes precedence.