

National Cheng Kung University
College of Medicine, Department of Nursing
International Doctoral Program in Nursing (IDPN)
Academic Year 2026 – Fall

Course Title : Skills for Research Development I
Credit Hours : One credit hour
Date and Time : Friday (as listed in the schedule), 15:10 - 17:00 PM
Classroom : Department of Nursing, Room 102
Instructors : Chi-Yin Kao, Ph.D., RN, Associate Professor/ Phone: 5843
Email : chiyinkao@ncku.edu.tw
Office hour : Thursday, 13:10-17:00
Teaching Assistant : Rizka Adela Fatsena (t28157056@gs.ncku.edu.tw)

Course Description

Skills for Research Development (SRD) is a series of four one-credit courses provided over four consecutive semesters. The series guides students in their research progression and assists emerging scholars in building a research trajectory. These courses scaffold students' knowledge development of the research process and the implementation of their dissertations.

SRD 1 aims to guide students in systematically mapping the knowledge landscape of a chosen area of interest through hands-on training in conducting a scoping review in coordination with **Knowledge Development** Course. This process helps students define the boundaries of their research area, identify knowledge gaps, and gradually establish their own research focus. In addition, the course emphasizes the development of academic communication skills, including presenting complex research clearly and persuasively, as well as engaging effectively in scholarly dialogue through appropriate questioning, feedback, and professional interaction.

Students will share at least one systematic review (SR) or meta-analysis (MA) article relevant to their area of interest with their peers and complete a PICO assignment.

Course Objectives

Upon completion of this course, students will be able to:

1. To develop the ability to conduct a systematic scoping review, including identifying research gaps and defining the scope of a chosen research area.
2. To strengthen students' capacity to articulate and refine their own research focus based on evidence from the literature.

3. To enhance skills in delivering clear, well-structured, and persuasive academic presentations that effectively communicate complex ideas.
4. To build competence in scholarly communication, including engaging in academic discussions, offering constructive feedback, and interacting professionally within research communities.
5. Show competency in the roles and functions of presenter, moderator, commenter, and audience.

Course Evaluation

1. Reflection note of the trajectory over one selected invited scholar based on the 5R principles. limited to one page, double space (10%)
2. Each student is required to conduct an individual oral presentation within 50 minutes (25 minutes for the presentation, 5 min for moderator, 15 minutes for discussion & feedback from commentators, 5 min for Professor's comments). Each student must consult his/her dissertation advisor prior to the presentation. Upload one-page abstract in English, Turnitin for the abstract, and PPT on Moodle **no later than 5pm at least one week before the presentation.** (50%)
3. Moderator and commentator performance (10%)
4. **In class feedback:** All students must (i) read the abstract of their corresponding presentations in advance, (ii) prepare an in-class feedback sheet and be ready to be selected to provide feedback orally. Each participant, in addition to write the in-class feedback sheet and hand-in to the instructor at the end of the presentation, students should always well prepared to give feedback to the presenter on the strength and weaknesses of the presenter's oral presentation, slides, and response to comments from others. The instructor will **randomly pick up 2 students to give feedback** for each presentation. (30%)

5. Each unexcused absence from class will result in a 1-point deduction from the total course score.

Items	Percentage (%)
1. Individual Presentation	50
oral	35
Defense	15
2. Moderator	5
3. Commentator	5
4. Class participation	30
Group topic presentation	10
In class feedback	10
participation	10

Regulation

1. If an assignment or report produced by an NCKU student for a course has been verified as involving a violation of academic ethics (ex: fabrication, plagiarism), the assignment or report will be counted as zero points. Also, based on the severity of the violation, the student shall be recommended disciplinary actions in accordance with the NCKU Directions for Student Rewards and Penalties.
2. Students must attach the similarity report generated by Turnitin with the assignment or report to the advisor.
3. Without exceptional reasons, students are prohibited from using cell phones during class. Violating this rule will result in a 1-point deduction from the participation score for each occurrence.

Course Schedule

Week	Date	Topic	Task	Instructors
1	9.11	Course Introduction Plan your research trajectory from a researchable question? <i>Class mode: Online Meeting</i>		Chi-Yin Kao
2	9.18	Research trajectory in academic career sharing I	speech	Jing-Jy Wang
10	11.13 (rescheduled to 11.11, 14:10–16:10)	Student Presentation (1) Presenter: Chiu-Min Su Moderator: Haileyesus Gedamu Wondyifraw Commentator: Pham Thi Be Kieu Student Presentation (2) Presenter: Tran Thi Thu Huong Moderator: Chien-Ju Chuang Commentator: Chonthicha Chaosutthichod		Chi-Yin Kao
11	11.20	Student Presentation (3) Presenter: Chonthicha Chaosutthichod Moderator: Piyaporn Seesanae Commentator: Anna Kurnia Student Presentation (4) Presenter: Pham Thi Be Kieu Moderator: Rizka Adela Fatsena Commentator: Chien-Ju Chuang		Chi-Yin Kao
12	11.27	Student Presentation (5) Presenter: Chien-Ju Chuang Moderator: Anna Kurnia Commentator: Shi-Ying Liu Student Presentation (6) Presenter: Rizka Adela Fatsena Moderator: Chonthicha Chaosutthichod Commentator: Tran Thi Thu Huong		Chi-Yin Kao
13	12.4	Student Presentation (7) Presenter: Anna Kurnia Moderator: Chiu-Min Su		Chi-Yin Kao

		Commentator: Haileyesus Gedamu Wondyifraw Student Presentation (8) Presenter: Shi-Ying Liu Moderator: Tran Thi Thu Huong Commentator: Piyaporn Seesanae		
14	12.11	Student Presentation (9) Presenter: Piyaporn Seesanae Moderator: Shi-Ying Liu Commentator: Rizka Adela Fatsena Student Presentation (10) Presenter: Haileyesus Gedamu Wondyifraw Moderator: Pham Thi Be Kieu Commentator: Chiu-Min Su		Chi-Yin Kao
15	12.18	Course evaluation		Chi-Yin Kao

Evaluation Form for Oral Presentation

Presenter: _____ Topic: _____

Date: _____

Presenter Performance	
I. Oral Presentation (100%)	
1. Organization (50%)	
2. Presentation Performance (20%)	
3. Abstract and PPT (10%)	
4. Time Control (10%)	
5. Bonus (10%)	
Total Score	
II. Presenter's Defense Performance (100%) * The responses are made appropriately for the questions * The responses are systematic and organized	
Moderator Performance (100%) Moderator: _____ * Time control * Leading discussion	
Commentator Performance (100%) Commentator: _____ * Helpful to make the rationale clear * Providing further information about the study design and methodology	

Examiner: _____

Signature: _____