



教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	藝術跨域研究法 I		學年/學期 Academic Year/Semester	114/2	
課程名稱(英文) Course Name in English	Research Methods in Transdisciplinary Art I				
科目代碼 Course Code	IA_D0030	系級 Department & Year	博士	開課單位 Course-Offering Department	藝術跨領域國際博士班
修別 Type	必修 Required	學分數/時間 Credit(s)/Hour(s)	3.0/3.0		
授課教師 Instructor	/劉芳晴				
先修課程 Prerequisite					
課程描述 Course Description					
<p>· This course aims to equip graduate students with the concept of Research-Oriented Art Making (ROAM), enabling them to collect data explicitly by employing research methodologies. These skills will apply to interdisciplinary artistic creation and the writing of research theses.</p> <p>· The course focuses on introducing qualitative research methods and does not cover quantitative statistical operations such as SPSS. It is recommended that graduate students seeking instruction in quantitative research and statistical operations register for distinct courses.</p>					
課程目標 Course Objectives					
<p>· This course aims to equip graduate students with the concept of Research-Oriented Art Making (ROAM), enabling them to collect data explicitly by employing research methodologies. These skills will apply to interdisciplinary artistic creation and the writing of research theses.</p> <p>· The course focuses on introducing qualitative research methods and does not cover quantitative statistical operations such as SPSS. It is recommended that graduate students seeking instruction in quantitative research and statistical operations register for distinct courses.</p> <p>1. Cultivate the skills of formulating research designs and proposals. 2. Comprehend the significance of research ethics and integrate them into the research procedure and thesis composition. 3. Understand and apply theoretical frameworks to the exploration and creation of art. 4. Acquire knowledge of varied research methodologies and enhance proficiencies in data collection and analysis.</p>					
圖示說明 Illustration : ● 高度相關 Highly correlated ○ 中度相關 Moderately correlated					
授課進度表 Teaching Schedule & Content					
週次 Week	內容 Subject/Topics				備註 Remarks
1	Course Introduction				
2	Introduction to ROAM 1. What is ROAM 2. Fundamental concepts of research and scientific research methods				
3	Introduction to Research Methods and Research Topics 1. Types and comparison of research methods 2. Research topics and research hypotheses				

4	<p>Research Design and Research Proposal</p> <ol style="list-style-type: none"> 1. Introduction to research design and research proposal 2. Introduction to qualitative research 3. Reliability and validity in qualitative research 4. The “I” in qualitative research 5. Share 1: Graduate student’ s reflection report on reading interdisciplinary literature in the arts 	
5	<p>Research Method Overview 1</p> <ol style="list-style-type: none"> 1. Case Study 2. Share 2: Graduate student’ s reflection report on reading interdisciplinary literature in Case Study 	
6	<p>Research Method Overview 2</p> <ol style="list-style-type: none"> 1. Textual Analysis 2. Share 3: Graduate student’ s reflection report on reading interdisciplinary literature in Textual Analysis 	
7	<p>Research Method Overview 3</p> <ol style="list-style-type: none"> 1. Participant Observation 2. Share 4: Graduate student’ s reflection report on reading interdisciplinary literature in Participant Observation 	
8	<p>Research Method Overview 4</p> <ol style="list-style-type: none"> 1. Interview Method, Focus Group Interview 2. Share 5: Graduate student’ s reflection report on reading interdisciplinary literature in Interview Method, Focus Group Interview 	
9	<p>Midterm Assignment</p> <ol style="list-style-type: none"> 1. Graduate students are expected to submit the midterm report based on two lectures relevant to ethical review. 	<p>期中考試週 Midterm Exam</p>
10	<p>Research Method Overview 5</p> <ol style="list-style-type: none"> 1. Comparative Research 2. Narrative Research 3. A reminder to graduate students: start investigating final proposal topics, formulating research designs, and developing research proposals. 	
11	<p>Introduction to the Fieldwork I</p> <ol style="list-style-type: none"> 1. The content and challenges of fieldwork 2. Application of observation notes (ON), theoretical notes (TN), and methodological notes (MN) 	
12	<p>Introduction to the Fieldwork II</p> <ol style="list-style-type: none"> 1. Fieldwork research methods and analysis 2. The coding procedure for qualitative research 	
13	<p>Final Research Proposal and Presentation 1</p> <ol style="list-style-type: none"> 1. Final research proposal, presentation and discussion (Part 1) 	
14	<p>Final Research Proposal and Presentation 2</p> <ol style="list-style-type: none"> 1. Final research proposal, presentation and discussion (Part 2) 	
15	<p>Final Research Proposal and Presentation 3</p> <ol style="list-style-type: none"> 1. Final research proposal, presentation and discussion (Part 3) 	
16	<p>Final Research Proposal and Presentation 4</p> <ol style="list-style-type: none"> 1. Final research proposal, presentation and discussion (Part 4) 2. Encourage graduate students to submit the paper. (The deadline of The Taiwan design research award is June 21, 2026) 	
17	<p>Concluding summary and course evaluation</p>	
18		

教學策略 Teaching Strategies

- 課堂講授 Lecture 分組討論 Group Discussion 參觀實習 Field Trip
 其他 Miscellaneous:

教學創新自評 Teaching Self-Evaluation

創新教學 (Innovative Teaching)

- 問題導向學習 (PBL) 團體合作學習 (TBL) 解決導向學習 (SBL)
 翻轉教室 Flipped Classroom 磨課師 Moocs

社會責任 (Social Responsibility)

- 在地實踐 Community Practice 產學合作 Industry-Academia Cooperation

跨域合作 (Transdisciplinary Projects)

- 跨界教學 Transdisciplinary Teaching 跨院系教學 Inter-collegiate Teaching

- 業師合授 Courses Co-taught with Industry Practitioners

其它 other:

學期成績計算及多元評量方式 Grading & Assessments

配分項目 Items	配分比例 Percentage	多元評量方式 Assessments							
		測驗 會考	實作 觀察	口頭 發表	專題 研究	創作 展演	卷宗 評量	證照 檢定	其他
平時成績(含出缺席) General Performance (Attendance Record)	40%								
期中考成績 Midterm Exam	30%								
期末考成績 Final Exam	30%								
作業成績 Homework and/or Assignments									
其他 Miscellaneous (_____)									

評量方式補充說明

Grading & Assessments Supplemental instructions

A full review of student attendance, assignments, and discussion contributions will dictate general performance.

教科書與參考書目(書名、作者、書局、代理商、說明)

Textbook & Other References (Title, Author, Publisher, Agents, Remarks, etc.)

1. Wu, Y. C. & Chen, C. H. (2011). Research Methods in Arts: Focusing on Art-making Research. Journal of Arts, 2(1), 109-136. (written in Mandarin)
2. Shieh, G. S., Kao, Y. C., Li T. I., Wu, W. L., Liu Y. Y., Liu, H. C., Cheng, Y. C., Yeh, H. L., & Lin, W. L. (2007). So I do my fieldwork: Personal Journals of a quaternary practice. Socio Publishing Co.,Ltd. (written in Mandarin)
3. Chang, S. H. (2020). Research Methodology: Social Sciences and Biomedical Methodology. Wu-Nan Book Inc. (written in Mandarin)
4. Guan, S. S., Ruan, L. Y., Wang, M. T., Wang, L. T., Li, P. L., Kao, S. F., Huang, R. S., Chen, S. C., Chen, Y. J. Chang, W. S., Kuo, C. C., Yang, C. C., Tung, H. C., Cheng, C. H., Lu. L. S. (2015). Design Research Methods. Chuan Hwa Book Co., LTD. (written in Mandarin)
5. Heras, M., Galafassi, D., Oteros-Rozas, E., Ravera, F., Berraquero-Díaz, L., & Ruiz-Mallén, I. (2021). Realising potentials for arts-based sustainability science. Sustainability Science, 16(6), 1875 - 1889. <https://doi.org/10.1007/s11625-021-01002-0>
6. Bentz, J. (2020). Learning about climate change in, with and through art. Climatic Change, 162(3), 1595 - 1612. <https://doi.org/10.1007/s10584-020-02804-4>
7. Horvath, S.-M., Payerhofer, U., Wals, A., & Gratzer, G. (2025). The art of arts-based interventions in transdisciplinary sustainability research. Sustainability Science, 20(2), 547 - 563. <https://doi.org/10.1007/s11625-024-01614-2>
8. Trott, C. D., Even, T. L., & Frame, S. M. (2020). Merging the arts and sciences for collaborative sustainability action: a methodological framework. Sustainability Science, 15(4), 1067 - 1085. <https://doi.org/10.1007/s11625-020-00798-7>

課程教材網址(含線上教學資訊,教師個人網址請列位於本校內之網址)

Teaching Aids & Teacher's Website(Including online teaching information.
Personal website can be listed here.)

其他補充說明 (Supplemental instructions)