

2023Year 1st Semester Syllabus

Created Date	2022-12-30 20:03:48		Last-Modified	2022-12-30 20:14:03
Course Title	DESIGN RESEARCH FOR SOCIAL INNOVATION		Course Code-Section	DSN8000-01
Credit/Time/ Experiment, Lab, Practical Technique Time	3/Wed2,3,4		Department	Human Environment and Design
Time	수2,3,4		Location	삼706
Exam Date & Time	Midterm exam		Final exam	
Class Language	English			

Instructor's Profile	Name	BAEK JOON SANG	Contact Information	Telephone	0221233137
	Department	HUMAN ENVIRONMENT AND DESIGN		Mail	JOONSBAEK@YONSEI.AC.KR
	Office	삼성관 703호		Interview information	JOONSBAEK@YONSEI.AC.KR

TA's Name & Contact Information	Name		Contact Information	Telephone	
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Course Description Brief Introduction of the Course	학생들은 사회변화를 위한 시스템적 사고에 대해 배우고 이러한 지식을 사회문제해결에 적용해보며 사회혁신을 위한 새로운 디자인 연구 기회를 탐색한다.									
Sustainable Development Goals										
Course Methods (%) Total Amount 100	Lecture		Practice Training		Presentation		Dabate		Team Project	
	30%		10%		10%		20%		30%	
Grading Policy(%) Total Amount 100 Free Input for Other Information	Midterm exam	Final exam	Quiz	Individual Assignment	Team Assignment	Attendance	Others			
	20%	25%	0%	25%	10%	10%	10%			
Assignment/ Report, Project Guide	Title of Assignment/Project Name, and Method of Filling Out				Submission Deadline		Type of Submission and Method			
Prerequisite					온라인강의 사이트					

Course Material	Course Material Name	Author	Publisher	Publish Year	ISBN

주교재					
주교재	Systems thinking for social change : a practical guide to solving complex problems, avoiding unintended consequences, and achieving lasting results	Stroh, David Peter	Chelsea Green Publishing	2015	9781603585804
주교재	사회 변화를 위한 시스템 사고 : 좋은 의도만으로는 충분하지 않다 : 공공·비영리·사회적경제 영역에서 일하는 사람들을 위한 사회 혁신 실천 가이드	Stroh, David Peter	힐데와소피	2022	9791196983987
주교재					
주교재	Systems thinking for social change : a practical guide to solving complex problems, avoiding unintended consequences, and achieving lasting results	Stroh, David Peter	Chelsea Green Publishing	2015	9781603585804
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Main Learner Precautions	
Attachment	

Weekly Plan

week	Period	Weekly Topic & Contents	Remarks
1	2023-03-02 2023-03-08	L: Course introduction, why systems design?	(3.2.) Spring semester classes begin (3.6. - 3.8.) Course add/drop period
2	2023-03-09 2023-03-15	L: Systems thinking D: on the reading Introduction to project: A systems design approach to complex social-ecological-technical systems (SETS)	
3	2023-03-16 2023-03-22	L: Ch 1-2. Why good intentions are not enough, Systems thinking inside: A catalyst for social change D: on the reading Discussion and selection of project topic (continued) Research on the project theme: literature reviews	

4	2023-03-23 2023-03-29	L: Ch 3. Telling systems stories D: on the reading: Research on the project theme: literature reviews and presentations	
5	2023-03-30 2023-04-05	L: Ch 4. Deciphering the plots of systems stories D: on the reading W: plotting a CLD of each archetype Research on the project theme: literature reviews and presentations	(4.3. - 4.5.) Course withdrawal period
6	2023-04-06 2023-04-12	Deciphering the plots of systems stories (continued) D: on the reading W: plotting a CLD of each archetype	
7	2023-04-13 2023-04-19	Ch 5. An overview of the four-stage change process D: on the reading W: plotting a CLD	
8	2023-04-20 2023-04-26	Submission of the mid-term report	(4.20. - 4.26.) Midterm Examinations
9	2023-04-27 2023-05-03	L: Soft systems methodology: stage 1-2, W: Describing the current reality with Rich Picture	
10	2023-05-04 2023-05-10	L: Context analysis: ID, establishing the creative tension by identifying the gap between the current reality and your vision, mission and values (Stroh, 2015) W1: Finding root causes using CRT or ID W2: Cost/benefit matrix, visioning, brainstorming solutions (using scenario writing, mood board, storyboard)	(5.5) Children's Day 05.05 어린이날
11	2023-05-11 2023-05-17	L: Soft systems methodology: stage 3 W1: Brainstorming social-ecological-technical solutions using storyboard, idea sketches W2: Root definitions of relevant systems using CATWOE + role-playing by students	
12	2023-05-18 2023-05-24	L: SETS modelling W: Modelling a new SETS using concept map and system map.	
13	2023-05-25 2023-05-31	Soft systems methodology: stages 4-6 Revision of solution and SETS model. W: Comparison of models and the real world, changes: systematically desirable, culturally feasible	(5.27.) Buddha's Birthday 05.27 부처님오신날
14	2023-06-01 2023-06-07	W: Demo of the solution and new SETS + critique	(6.6) Memorial Day 06.06 현충일
15	2023-06-08 2023-06-14	Final presentation and report submission	(6.8. - 6.14) Make-up class week and reading period
16	2023-06-15 2023-06-21		(6.15. - 6. 21.) Final Examinations

- Students with disabilities(SWDs) can request accommodations related to lectures, assignments, or tests by contacting the course professor at the beginning of semester.
(However, accommodations may vary depending on the essentiality of lecture and discretion of professors.)

[Lecture]

- Visual Impairment: alternative, braille, enlarged reading materials, note-taker
- Physical Impairment: alternative reading materials, access to classroom, note-taker, assigned seat
- Hearing Impairment: note-taker/stenographer, recording lecture
- Intellectual Disability/Autism: note-taker

[Assignments and Test]

- Visual/Physical/Hearing Impairment: (reasonable) extra days for submission, alternative type of assignment, extended test time, alternative type of test, arranging separate test room, and proctors, test ghostwriter
- Intellectual Disability/Autism: (reasonable) extra days for submission, alternative type of assignment

