AGU Institute of Social Sciences
Data Science for Business and Economics
Master Program

COURSE RECORD

Code	**DSBE 591**
Name	**Social Science Research Methods and Publication Ethics**
Hour per week	3+0 (Theory + Practice)
Credit	3
ECTS	10
Level/Year	Graduate
Semester	Fall
Type	
Location	Online/Classroom
Prerequisites	-
Special Conditions	-
Coordinator(s)	Dr. Serap Sap
Webpage	-
Content	This course covers scientific research and studies which are carried out with scientific activities, supported and/or carried out scientific research and development projects related to research ethics issues, research ethics related to thesis and scientific publications and scientific research and development projects conducted during graduate education, issues of publication ethics and ethical violations related to any publication published or submitted for publication in audiovisual organs, under the topic of plagiarism, forgery, distortion, republishing, slicing and unfair writing.
Objectives	(1) Introduce science and scientific research (2) Provide knowledge of research philosophy and research design (3) Provide knowledge of different research methods. (4) Provide knowledge of publication ethics.
Learning Outcomes	LO1: Demonstrate knowledge scientific research and theories LO2: Explain philosophical orientation of researches LO3: Be able to develop a research design LO4: Demonstrate knowledge of research methods: quantitative, qualitative and mixed method LO5: Be able to implement publication ethics. LO6: Be able to implement course material to a research paper
Requirements	Bell, E., Bryman, A. and Harley, B., 2018. Business research methods. Oxford university press. Saunders, M., Lewis, P. and Thornhill, A., 2009. Research methods for business students. Pearson education. Hair, J.F., Money, A.H., Samouel, P. and Page, M., 2010. Research methods for business. Education+ Training.
Reading List	Will be shared in Canvas
Ethical Rules and Course Policy	University Ethics (Academic Honesty) Rules

LEARNING ACTIVITIES

Activities	Number	Weight (%)
Lecture	14	40%
Presentations	1	15%
Assignments	3	35%
	Total	100

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ASSESSMENT

Evaluation Criteria	Weight (%)
Assignments	60%
Final Presentation	30%
Active Participation	10%
Total	100%

COURSE LOAD

Activity	Duration (hour)	Quantity	Workload (hour)
In class activities	3	14	42
Research (web, library)	3	12	36
Required Readings	2	12	24
Pre-work for Presentation	15	1	15
Assignments	15	3	45
		General Sum	162

ECTS: 5 (Workload/25-30)

CONTRIBUTION TO PROGRAMME OUTCOMES*

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
LO1	5	5	5	5	1	5	5	5	5	5
LO2	1	5	2	4	1	4	5	5	1	4
LO3	2	2	4	4	1	4	5	2	2	4
LO4	5	0	5	2	4	2	4	0	5	2
LO5	2	5	2	5	0	5	1	5	2	5
LO6	4	5	4	4	1	4	5	5	2	4

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

WEEKLY SCHEDULE

W	Topic
1	Introduction the course
	Activity: Lecture
2	Nature of Business Research
	Activity: Lecture,
3	Theory and Research
	Activity: Lecture,
4	Research Design
	Activity: Lecture,
5	Planning a Research and Developing Research Questions
	Activity: Lecture,
6	Reviewing Literature
7	Quantitative Research 1/2
	Activity: Lecture,
	Assignment 1
8	Quantitative Research 2/2
	Activity: Lecture,
9	Questionnaire Design
	Activity: Lecture,

10	Qualitative Research 1 /2
	Activity: Lecture,
	Assignment 2
11	Qualitative Research 2/2
	Activity: Lecture, Group Presentation
12	Mixed Method
	Activity: Lecture, Presentation
13	Ethics in Business Research
	Activity: Lecture, Presentation
14	Assignment 3

Dr. Serap Sap
05   October 2020

Please note that I reserve the right to change this schedule as I see it appropriate during the semester.