

İndirilme Tarihi

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İŞL343 - QUANTITATIVE RESEARCH MANAGERMENTS AND APPLICATIONS - İktisadi ve İdari Bilimler Fakültesi - İşletme Bölümü

General Info

Objectives of the Course

The aim of this course is to enable students to make the best research in their fields. The aim is to equip students with basic applications related to data and data analysis.To enable students to participate in student congresses.

Course Contents

Dimensions of research in the field of business, Determining research topics with students within the scope of business, Creation of student groups, Gathering information and data on the research subject, Analysis of data and reporting by interpreting data, Participating in student congresses with research work prepared within the scope of the course, Presentation of the prepared research work in the seminar hall.

Recommended or Required Reading

Kaynak kitaplar, tahta, bilgisayar ve istatistiksel yazılım

Planned Learning Activities and Teaching Methods

Lecture, discussion and computer application

Recommended Optional Programme Components

Taking regular notes in class.

Instructor's Assistants

AYLİN ALKAYA

Presentation Of Course

Formal

Dersi Veren Öğretim Elemanları

Res. Assist. Dr. Burak Bora Assoc. Prof. Dr. Aylin Alkaya

Program Outcomes

1. Students can make the best research in the field of business.
2. They can be equipped with basic applications related to research and data analysis.
3. Students will learn about the role of quantitative research methods in the field of Business Administration.

Order	PreparationInfo	Laboratory	TeachingMethods	Theoretical	Practise
1	Reading the notes uploaded to the system.		Narration and discussion	Explanation of the course content, learning quantitative research methods in the field of business administration	
2	Reading the notes uploaded to the system.		Narration and discussion	Determining the topics for student participation in the conference in the field of business administration. Creating student groups, Conducting a survey	
3	Reading the notes uploaded to the system.		Lecture, discussion and computer application	Learning how to enter data into a survey form Creating tables and drawing graphs	
4	Reading the notes uploaded to the system.		Lecture, discussion and computer application	Providing information about quantitative research methods for specified topics Learning the basic concepts of Sampling Theory	
5	Reading the notes uploaded to the system.		Narration, discussion	Providing information about statistical tests Chi-square test	
6	Reading the notes uploaded to the system.		Lecture, discussion and computer application	One sample t test	
7	Reading the notes uploaded to the system.		Lecture, discussion and computer application	Parametric tests - Independent samples t test	
8	Review of the first 7 weeks' notes.				Midterm Exam
9	Reading the notes uploaded to the system.		Lecture, discussion and computer application	Parametric tests - t test Parametric tests - Analysis of variance	
10	Reading the notes uploaded to the system.		Lecture, discussion and computer application	Parametric tests - Analysis of variance	
11	Reading the notes uploaded to the system.		Lecture, discussion and computer application	Nonparametric tests	
12	Reading the notes uploaded to the system.		Lecture, discussion and computer application	Multidimensional test	
13	Reading the notes uploaded to the system.		Lecture, discussion and computer application	Cluster Analysis	
14	Reading the notes uploaded to the system.		Lecture, discussion and computer application	Student participation in the congress Making presentations of students	
15	Reading the notes uploaded to the system.		Narration and discussion	Participation to congress. A general assessment and review will be conducted.	

Assesments

Activities	Weight (%)
Ara Sınav	40,00
Final	60,00

	P.O. 1	P.O. 2	P.O. 3	P.O. 4	P.O. 5	P.O. 6	P.O. 7	P.O. 8	P.O. 9	P.O. 10	P.O. 11
L.O. 1	5	5	5	5	5	5	3	4			
L.O. 2	5	5	5	5	5	5	3	4			
L.O. 3	5	5	5	5	5	5	3	4			

Table :

- P.O. 1 :** Possessing and being able to use current, theoretical, and practical knowledge in the field of business (Knowledge) (Field-Specific Outcome)
- P.O. 2 :** Ability to analyze, think analytically, interpret, and communicate scientific data and findings in the field of business (Skill) (Field-Specific Outcome)
- P.O. 3 :** The ability to identify problems in the business field using information technologies, to determine and use tools to develop solutions (Knowledge, Skills and Competencies Basic information technology knowledge, Information technology usage skills and Technology selection and usage competence) (Field-Specific Outcome)
- P.O. 4 :** Ability to work harmoniously with different disciplines, conduct independent research, and take responsibility in group projects (Competencies - Ability to Work Independently and Take Responsibility)
- P.O. 5 :** The ability to question and evaluate the knowledge and skills acquired, and to produce solutions to problems encountered (Competencies - Critical thinking and taking initiative).
- P.O. 6 :** Understanding the necessity of continuous learning and development, monitoring developments, and constantly renewing oneself (Competencies - Learning Competency)
- P.O. 7 :** Ability to follow information in Turkish and English and communicate with relevant parties, and to convey this information and skills in written and oral form (Skills and Competencies - Language skills, Communication and Social Competence)
- P.O. 8 :** Ability to act in accordance with business ethics and social ethical values (Competencies - Ethical stance and value judgments competency)
- P.O. 9 :** Quality culture, having sufficient awareness of occupational health and safety issues (Competencies - Awareness and corporate culture competency)
- P.O. 10 :** Entrepreneurial, innovative, and having the potential to start one's own business (Competencies – Entrepreneurial competency)
- P.O. 11 :** Being able to master the fundamentals of legal procedures and processes as individuals aware of basic rights and freedoms, and to understand and apply legal processes (Knowledge and Skill Competencies – Legal knowledge and the ability to transfer this knowledge to practical procedures)
- L.O. 1 :** Students can make the best research in the field of business.
- L.O. 2 :** They can be equipped with basic applications related to research and data analysis.
- L.O. 3 :** Students will learn about the role of quantitative research methods in the field of Business Administration.