



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

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|--|---|--|---------------------|---|---|----------------------------------|---|------------|---|
| Course Title | | Statistics | | | | | | | |
| Course Code | | BSS110 | | Course Level | | Short Cycle (Associate's Degree) | | | |
| ECTS Credit | 3 | Workload | 74 (<i>Hours</i>) | Theory | 2 | Practice | 0 | Laboratory | 0 |
| Objectives of the Course | | This course is intended to do with the student's statistical calculations. | | | | | | | |
| Course Content | | Collect and convert the data series, evaluate the results of the data. | | | | | | | |
| Work Placement | | N/A | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | | Explanation (Presentation), Problem Solving | | | | | |
| Name of Lecturer(s) | | Ins. İsmnaz ÖZCAN | | | | | | | |

Assessment Methods and Criteria

| Method | Quantity | Percentage (%) |
|---------------------|----------|----------------|
| Midterm Examination | 1 | 40 |
| Final Examination | 1 | 70 |

Recommended or Required Reading

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| 1 | İstatistik, Burhan Çil, Detay Yayıncılık, Ankara, 2008. |
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| Week | Weekly Detailed Course Contents | |
|------|---------------------------------|---|
| 1 | Theoretical | collect data |
| 2 | Theoretical | Convert the data series |
| 3 | Theoretical | Convert the data series |
| 4 | Theoretical | Calculate measures of variability of series |
| 5 | Theoretical | Calculate measures of variability of series |
| 6 | Theoretical | calculate probabilities |
| 7 | Theoretical | calculate probabilities |
| 8 | Theoretical | Analyzing with Random variables |
| 9 | Theoretical | Sampling |
| 10 | Theoretical | Applying different types of tests |
| 11 | Theoretical | Applying different types of tests |
| 12 | Theoretical | Overview of SPSS programs |
| 13 | Theoretical | Index calculations |
| 14 | Theoretical | Index calculations |

Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory | 14 | 1 | 2 | 42 |
| Assignment | 5 | 2 | 0 | 10 |
| Midterm Examination | 1 | 10 | 1 | 11 |
| Final Examination | 1 | 10 | 1 | 11 |
| Total Workload (Hours) | | | | 74 |
| [Total Workload (Hours) / 25*] = ECTS | | | | 3 |

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

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| 1 | Collect and convert the data series |
| 2 | Evaluate the results of the data |
| 3 | Estimating and interpreting descriptive statistics |
| 4 | To be able to distinguish parametric and non-parametric tests |



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| 5 | To be able to establish and test hypotheses |
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Programme Outcomes (Public Relations and Publicity)

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| 1 | To gain the skills of interdisciplinary group work |
| 2 | To acquire the abilities of understanding and expressing yourself. |
| 3 | To acquire ability of Project design, execution and evaluation in terms strategic communication. |
| 4 | To obey the ethic rules in applications of public relations and to gain social responsibility awareness. |
| 5 | To improve written and oral communication skills. |
| 6 | To help understand the global and social effects of communication occupation. |
| 7 | To get information about current events and analyze them within the scope of communication occupation. |
| 8 | To benefit from new media and communication technologies. |
| 9 | To provide the ability for analyzing different communication systems with an integrated approach. |
| 10 | To be aware of his own qualification in the studies of public relations and advertising. |
| 11 | To gain the basic occupational knowledge related to the public relation management. |
| 12 | Ability to use the methods and techniques of career planning and discussing the effects of character traits on career preferences. |

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

| | L1 | L2 | L4 |
|-----|----|----|----|
| P1 | 4 | 5 | 5 |
| P2 | 4 | 5 | 5 |
| P3 | 4 | 5 | 5 |
| P4 | 4 | 5 | 5 |
| P5 | 4 | 5 | 5 |
| P6 | 4 | 4 | 5 |
| P7 | 4 | 4 | 5 |
| P8 | 4 | 5 | 5 |
| P9 | 4 | 4 | 5 |
| P10 | 4 | 5 | 5 |
| P11 | 4 | 5 | 5 |

