



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

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|--|---|--|------------|--|---|----------------------------------|---|------------|---|
| Course Title | | Statistics | | | | | | | |
| Course Code | | BTS203 | | Course Level | | Short Cycle (Associate's Degree) | | | |
| ECTS Credit | 3 | Workload | 75 (Hours) | Theory | 3 | Practice | 0 | Laboratory | 0 |
| Objectives of the Course | | Properly definition of statistics should be lectured to students, fundamentals of statistics should be acknowledged and presentation of the commonly used and utilized statistical methods and degree of importance should have been purposed. | | | | | | | |
| Course Content | | Principles of the statistics, tables and graphics, data mining and processing and statistical methods. | | | | | | | |
| Work Placement | | Students must have to complete their internship within the required time and properties. The required rules are describes at the Adnan Menderes University, Sultanhisar Vocational School, Student Internship Instructions. | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | | Explanation (Presentation), Discussion | | | | | |
| Name of Lecturer(s) | | Ins. Zafer ŞANLI | | | | | | | |

Assessment Methods and Criteria

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

Recommended or Required Reading

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| 1 | Statistical calculation, Aydın TÜRKBAL, Publication of UMUTTEPE. |
| 2 | Statistical calculation, Osman ÇEVİK, Nobel publications. |
| 3 | Statistical data calculation by the SPSS packages, Hamza Erol. |

| Week | Weekly Detailed Course Contents | |
|------|---------------------------------|--|
| 1 | Theoretical | Learning exploratory statistic |
| 2 | Theoretical | Learning exploratory statistic Understanding and utilization of definite statistical methods |
| 3 | Theoretical | Understanding and utilization of definite statistical methods |
| 4 | Theoretical | Determining purposes of research |
| 5 | Theoretical | Determining purposes of research |
| 6 | Theoretical | Determining population and sample sizes |
| 7 | Theoretical | Data mining |
| 8 | Intermediate Exam | Midterm |
| 9 | Theoretical | Data mining and calculation by the statistical packages |
| 10 | Theoretical | Calculation mined data by the statistical packages |
| 11 | Theoretical | Calculation mined data by the statistical packages |
| 12 | Theoretical | Data calculation with two variable |
| 13 | Theoretical | Data calculation with two variable |
| 14 | Theoretical | Data calculation with two variable Reporting and explaining tabulated data |
| 15 | Theoretical | Reporting and explaining tabulated data |

Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory | 14 | 0 | 3 | 42 |
| Midterm Examination | 1 | 12 | 1 | 13 |
| Final Examination | 1 | 19 | 1 | 20 |
| Total Workload (Hours) | | | | 75 |
| [Total Workload (Hours) / 25*] = ECTS | | | | 3 |

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

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| 1 | Learning proper definition of the statistics |
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| 2 | Being acknowledged of the statistical definition and subjects |
| 3 | Numerical presentation cementation |
| 4 | Summarizing all data by tables and graphics |
| 5 | Educating students about degree of importance of the statistical computation according to primarily scientific and secondly government, work and people activities management reviews. |

Programme Outcomes (Business Administration Management)

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|----|--|
| 1 | Define their fundamental information and capabilities related to the Business management. |
| 2 | Command on the management functions and accounting practices theoretically and will be able to implement them practically. |
| 3 | Determine managerial/structural/legal components required to found an effective business. |
| 4 | Shall dissolve financial situation of business on basic level. |
| 5 | Use the economical information obtained in micro and macro scale, in their occupational lives. |
| 6 | Implement the developed package programs together with the fundamental information technologies related to their field. |
| 7 | Have the professional ethics in business life and business relations. |
| 8 | Reveal office order, working conditions, ability of coherence to the team work in business establishment |
| 9 | Develop an awareness for the need for life long learning |
| 10 | To follow national and international contemporary issues |
| 11 | To become sensitive to Atatürk's principles and reforms, the right to use the Turkish language, the official correspondence of the basic ability to have the ability and understanding related to the field of foreign terms |

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

| | L1 | L2 | L3 | L4 | L5 |
|----|----|----|----|----|----|
| P2 | 5 | 5 | 5 | 4 | 4 |
| P6 | 5 | 5 | 5 | 4 | 4 |

