



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 (*Fungiculture*)

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| 1 | Having knowledge of morphology, anatomy, cytology, physiology and biochemical structures of mushroom |
| 2 | Having knowledge of soil and climate conditions for mushroom cultivation |
| 3 | Having knowledge of identification, classification and the use areas of mushroom species |
| 4 | Having knowledge of culture and production techniques of mushroom |
| 5 | Having knowledge of harvest and conservation of mushroom |
| 6 | Having ability to identify and to maintain important diseases and pests of mushroom species |
| 7 | Having ability and knowledge of marketing techniques of mushroom products, effectively. |
| 8 | Ability to project mushroom built. |
| 9 | Having knowledge of Laboratory techniques |
| 10 | Having knowledge of mushroom management |

