AYDIN ADNAN MENDERES UNIVERSITY
SULTANHISAR VOCATIONAL SCHOOL
PLANT AND ANIMAL PRODUCTION
SEEDLING PRODUCTION
COURSE INFORMATION FORM

Course Title	Statistics								
Course Code	BTS203		Couse 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	N/A								
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	60

Recommended or Required Reading	
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	
1	Learning proper definition of the statistics
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 *(Seedling Production)*	
1	Having knowledge of physiology and morphology characteristics, growth, development and biochemical events occured in fruits, vegetables and ornemantals plants
2	Having knowledge of soil, climate and irrigation conditions grown fruits, vegetables and ornemantals plants
3	Having knowledge of identification, classification and the use areas of fruits, vegetables and ornemantals plants
4	Having pratical and theorical knowledge of production techniques of fruits, vegetables and ornemantals plants
5	Having ability to identify and to maintain diseases and pests of fruits, vegetables and ornemantals plants
6	Having knowledge of marketing techniques, standards, contributions to the economy of fruits, vegetables and ornemantals plants, legal issues
7	Having knowledge of facilities and builds grown fruits, vegetables and ornemantals plants, and tools and materials used.
8	Having ability to use effective own language and having knowledge of language in order to communicate own colleagues and own customers,
9	Having knowledge of Atatürk Principle and Revolutions and, ability to assimilate Atatürk Principle and Revolutions
10	Having an enough foreign language to able to follow new development in relation with nursery production

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

	L1	L2	L3	L4	L5
P6	3	3	2	4	3