



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

| | | | | | | | | | |
|--|---|---|------------|---|---|----------------------------------|---|------------|---|
| Course Title | | Table Olives Technology II | | | | | | | |
| Course Code | | ZYD229 | | Course Level | | Short Cycle (Associate's Degree) | | | |
| ECTS Credit | 4 | Workload | 54 (Hours) | Theory | 2 | Practice | 2 | Laboratory | 0 |
| Objectives of the Course | | Olive cultivation and plant breeding using the theoretical lessons they have learned in practice to consolidate | | | | | | | |
| Course Content | | course will be covered with garden plant in the production of seedlings, pruning, irrigation, fertilization, to the cultural processes,seedling production by vaccination and to change the types of applications | | | | | | | |
| Work Placement | | N/A | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | | Explanation (Presentation), Demonstration, Discussion | | | | | |
| Name of Lecturer(s) | | | | | | | | | |

Assessment Methods and Criteria

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

Recommended or Required Reading

| Week | Weekly Detailed Course Contents | |
|------|---------------------------------|---|
| 1 | Theoretical | Garden plant, variety selection, planting saplings |
| | Practice | Garden plant, variety selection, planting saplings |
| 2 | Theoretical | Garden plant, variety selection, planting saplings |
| | Practice | Garden plant, variety selection, planting saplings |
| 3 | Theoretical | Filled olive production |
| | Practice | Filled olive production |
| 4 | Theoretical | Giving bordeaux mixture to trees and preventive spraying |
| | Practice | Giving bordeaux mixture to trees and preventive spraying |
| 5 | Theoretical | technical trip to the company |
| | Practice | technical trip to the company |
| 6 | Theoretical | Black olive production |
| | Practice | Black olive production |
| 7 | Theoretical | Steel replication, steels to be green and preparation and rooting |
| | Practice | Steel replication, steels to be green and preparation and rooting |
| 8 | Practice | Midterm Exam |
| | Intermediate Exam | Midterm Exam |
| 9 | Theoretical | Steel replication, steels to be green and preparation and rooting |
| | Practice | Steel replication, steels to be green and preparation and rooting |
| 10 | Theoretical | Garden placing, grub tree bottoms |
| | Practice | Garden placing, grub tree bottoms |
| 11 | Theoretical | Oil filtration and filling. |
| | Practice | Oil filtration and filling. |
| 12 | Theoretical | Regulation of drip irrigation pipes |
| | Practice | Regulation of drip irrigation pipes |
| 13 | Theoretical | oil analysis |
| | Laboratory | oil analysis |
| 14 | Theoretical | To get the vaccine on the rootstock seed |
| | Practice | To get the vaccine on the rootstock seed |
| 15 | Theoretical | oil analysis |
| | Laboratory | oil analysis |



| | | |
|----|------------|------------|
| 16 | Practice | FINAL EXAM |
| | Final Exam | FINAL EXAM |

Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|--|----------|-------------|----------|----------------|
| Lecture - Practice | 13 | 0 | 4 | 52 |
| Midterm Examination | 1 | 0 | 1 | 1 |
| Final Examination | 1 | 0 | 1 | 1 |
| Total Workload (Hours) | | | | 54 |
| [Total Workload (Hours) / 25*] = ECTS | | | | 2 |

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

| | |
|---|--|
| 1 | To be able to comprehend adequate knowledge and experience on the cultivation of olive trees |
| 2 | To be able to make olive processing and analysis applications |

Programme Outcomes (Olive Cultivation and Olive Processing Technology)

| | |
|----|---|
| 1 | To be able to identify olive, soil and water and to having knowledge these |
| 2 | To be able to comprehend knowledge botany and fruit growing |
| 3 | To be able to comprehend table olive technology and to apply |
| 4 | To be able to comprehend knowledge basic biochemistry and olive oil chemistry and to have olive oil with modern and traditional systems, to have knowledge olive oil refinery, basic process and to have apply olive oil extraction |
| 5 | To be able to preserve olive and olive products in appropriate condition |
| 6 | To be able to comprehend growing olive plant with necessary agricultural methods and to have general maintenance of olive tree |
| 7 | To be able to evaluate olive by-products |
| 8 | To be able to comprehend knowledge about vegetable genetic |
| 9 | To be able to comprehend knowledge occupational safety and have apply first aid |
| 10 | To be able to apply necessary laboratory analysis in olive and olive products production |
| 11 | To be able to apply hygiene and sanitation rules in factory |
| 12 | To be able to comprehend knowledge of professional ethics and responsibility |
| 13 | To be able to comprehend knowledge marketing of olive products and to have olive management |
| 14 | To be able to communicate verbally and literally |
| 15 | To be able to comprehend planning olive growing and production area |
| 16 | To be able to comprehend knowledge vegetable ecology and protection of environment |

