



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

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|--|---|--|------------|----------------------------|---|----------------------------------|---|------------|---|
| Course Title | | Field Crops Production | | | | | | | |
| Course Code | | TABİ302 | | Couse Level | | Short Cycle (Associate's Degree) | | | |
| ECTS Credit | 2 | Workload | 50 (Hours) | Theory | 2 | Practice | 0 | Laboratory | 0 |
| Objectives of the Course | | Purpose of lecture is to teaching field crops production | | | | | | | |
| Course Content | | Production of field crops by vegetative and generative methods. Importance of field crops, Production areas, times and methods of field crops. | | | | | | | |
| Work Placement | | N/A | | | | | | | |
| Planned Learning Activities and Teaching Methods | | | | Explanation (Presentation) | | | | | |
| Name of Lecturer(s) | | | | | | | | | |

Assessment Methods and Criteria

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

Recommended or Required Reading

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| 1 | Field Crops (Industrial Plants): Prof.Dr. Oktay Gencer |
| 2 | Field Crops: Prof.Dr. Şahabettin Elçi, Prof.Dr. Özer Kolsarıcı, Prof.Dr. H.Hüseyin Geçit |
| 3 | Field Crops I :Prof.Dr. Hasan Sepetoğlu |

| Week | Weekly Detailed Course Contents | |
|------|---------------------------------|---|
| 1 | Theoretical | Definition of field, crops and production, classification of field crops, production purposes and importance of field crops, Laws related to field crops production |
| 2 | Theoretical | Wheat production |
| 3 | Theoretical | Wheat production |
| 4 | Theoretical | Chickpea production |
| 5 | Theoretical | Chickpea production |
| 6 | Theoretical | Cotton production |
| 7 | Theoretical | Cotton production |
| 8 | Intermediate Exam | midterm exam |
| 9 | Theoretical | Sunflower production |
| 10 | Theoretical | Sunflower production |
| 11 | Theoretical | Sugarbeet production |
| 12 | Theoretical | Sugarbeet production |
| 13 | Theoretical | Clover production |
| 14 | Theoretical | Clover production |
| 15 | Theoretical | Cummin production |

Workload Calculation

| Activity | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory | 14 | 0 | 2 | 28 |
| Individual Work | 14 | 1 | 0 | 14 |
| Midterm Examination | 1 | 3 | 1 | 4 |
| Final Examination | 1 | 3 | 1 | 4 |
| Total Workload (Hours) | | | | 50 |
| [Total Workload (Hours) / 25*] = ECTS | | | | 2 |

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

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|---|--|
| 1 | Ability to definition of field, plant and production words |
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| 2 | Be able to classify of field crops |
| 3 | Ability to understand importance and purpose of field crops |
| 4 | Ability to learning production methods of field crops |
| 5 | To learn new production methods |

Programme Outcomes (Seedling Production)

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| 1 | Having knowledge of physiology and morphology characteristics, growth, development and biochemical events occurred in fruits, vegetables and ornamentals plants |
| 2 | Having knowledge of soil, climate and irrigation conditions grown fruits, vegetables and ornamentals plants |
| 3 | Having knowledge of identification, classification and the use areas of fruits, vegetables and ornamentals plants |
| 4 | Having practical and theoretical knowledge of production techniques of fruits, vegetables and ornamentals plants |
| 5 | Having ability to identify and to maintain diseases and pests of fruits, vegetables and ornamentals plants |
| 6 | Having knowledge of marketing techniques, standards, contributions to the economy of fruits, vegetables and ornamentals plants, legal issues |
| 7 | Having knowledge of facilities and builds grown fruits, vegetables and ornamentals 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

| | L3 | L4 | L5 |
|----|----|----|----|
| P2 | 3 | 3 | 3 |
| P4 | 3 | 3 | 3 |

