**Ankara University**

**Library and Documantation Center**

**Open Courseware**

### Course Schedule

| **Weeks** | **Topics** |
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| Week 1 |  |
| * Problems in plant propagation
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| Week 2 |  |
| * Propagation by cuttings
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| Week 3 |   |
| * Source of cuttings
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| Week 4 |  |
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| * How to prepare cuttings
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| Week 5 |  |
| * Environmental conditions during adventitous root formation (ARF)
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| Week 6 |  |
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| * Mechanism of adventitous root formation
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| Week 7 |  |
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| * Internal conditions of plant during ARF.
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| Week 8 |  |
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| * Exogenous factors of plant during ARF
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| Week 9 |  |
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| * Changes that have occured during ARF
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| Week 10 |  |
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| Week 11 |  |
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| * Anatomical and histological changes during ARF
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| Week 12 |  |
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| * Biochemical changes during ARF
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| Week 13 |  |
| * Biochemical changes during ARF
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| Week 14 |  |
| * Discussion
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