

Session 17	Introduction to soil and land capability classification
Sessions 18 & 19	Final Term Exam

Practical:

Sessions 1 - 3	Method of soil sampling, preparation, labelling and storage
Session 4	Soil water contents
Sessions 5 & 6	Textural analysis of soil
Sessions 7 & 8	Determination of soil bulk and particle density
Session 9	Mid Term Exam
Session 10	Analysis of irrigation water : sampling protocol
Session 11 & 12	Determination of EC and TSS
Sessions 13 & 14	Determination of cations and anions
Session 15	Determination of SAR and RSC
Sessions 16 & 17	Interpretation of results and report writing
Sessions 18 & 19	Final Term Exam

Testing and Grading:

1. Learning will be accomplished through lectures, class exercises, and student participation in classroom discussion and presentations.
2. Grading will tend to focus on your overall performance rather than one or two aspects. A midterm exam and a comprehensive final examination will be given.
3. Another portion of the course grade will include the discussion/attendance grade, quizzes, and/or other assignments.
4. The mid-term examination will be graded for 30% marks and final examination will have a weightage of 50% marks. 20% marks are allocated as sessional both in theory and practical separately. These will be awarded on the basis of attendance, class and practical participation, quizzes, presentations and conduct during the semester etc.
5. Attendance in classes is compulsory as per university rules. Students not meeting the required attendance will not be allowed to take the final examination.
6. Test questions may be taken from textbook readings, additional material discussed in class, questions/ answers covered in the class and practical and/or other assigned readings.

Please Note: In the unlikely event of an unplanned absence by the instructor, the material to have been covered during that class meeting will be shifted to the next meeting. If a test was scheduled for that class meeting, the test will be given during the next class meeting. In the event of any necessary planned absences, information on schedule changes will be provided in advance.

Appointment with Instructor: Instructor will be available for meeting class students immediately after each class, and/or in the office by appointment made in advance.