

Rubric for Assessment
Course: Soil Science (Practicum)

The assessment is based on:

1. Pretest: individual/group assignment (10%)
2. Practicum classes: presentation/seminar (20%)
3. Report: paper (30%)
4. Final examination/response: summative test (40%)

<i>Rubric for Pre-test (weight 10%)</i> <i>(Soil Science)</i>				
<i>Criterion</i>	<i>Exceeds Expectations</i>	<i>Meets Expectations</i>	<i>Below Expectations</i>	<i>Not Acceptable</i>
Demonstrated Knowledge (100 % of score for each question)	<ul style="list-style-type: none"> Shows complete understanding of the question Demonstrates full knowledge of the subject with explanations and elaboration Score: 79-100	<ul style="list-style-type: none"> Shows substantial understanding of the question At ease with subject content Able to elaborate and explain to some degree Score: 65-78%	<ul style="list-style-type: none"> Response shows some understanding of the question Uncomfortable with content Only basic concepts are demonstrated and interpreted Score: 51-65	<ul style="list-style-type: none"> Response shows a lack of understanding for the question No grasp of information No clear knowledge of subject matter Points: <50

<i>Rubric for Practicum Classes (weight 20%)</i> <i>(Soil Science)</i>				
<i>Criterion</i>	<i>Exceeds Expectations</i>	<i>Meets Expectations</i>	<i>Below Expectations</i>	<i>Not Acceptable</i>
Demonstrated Knowledge (100 % of score for each question)	<ul style="list-style-type: none"> Very interactive Knowing every particular object presented during classes Score: 79-100	<ul style="list-style-type: none"> Shows interest during classes Interactive and active Ask some questions and communicative Score: 65-78%	<ul style="list-style-type: none"> Semi active and interactive during classes Score: 51-65	<ul style="list-style-type: none"> Passive/ not active and interactive during practicum classes Make noise and disturb classes Points: <50

Rubric for Report (Weight 30%) (Soil Science)				
Criterion	Exceeds Expectations	Meets Expectations	Below Expectations	Not Acceptable
Result and Discussion	<ul style="list-style-type: none"> Shows complete understanding of the exercise Demonstrates full knowledge of the subject with explanations and elaboration Points: 50	<ul style="list-style-type: none"> Shows substantial understanding of the exercise At ease with subject content Able to elaborate and explain to some degree Points: 42.5	<ul style="list-style-type: none"> Response shows some understanding of the exercise Uncomfortable with content Only basic concepts are demonstrated and interpreted Points: 35	<ul style="list-style-type: none"> Response shows a lack of understanding for the exercise No grasp of information No clear knowledge of subject matter Points: 15
Method	<ul style="list-style-type: none"> Goes beyond the requirements of the exercise Points: 30	<ul style="list-style-type: none"> Meets the requirements of the exercise Points: 22.5	<ul style="list-style-type: none"> Does not meet the requirements of the exercise Points: 20	<ul style="list-style-type: none"> Fails to complete the exercise method Points: 7.5
Structure of Report Format	<ul style="list-style-type: none"> Format is consistent throughout, including heading styles and captions Figures and tables are presented logically and reinforce the text Points: 5	<ul style="list-style-type: none"> Format is generally consistent, including heading styles and captions Figures and tables are neatly done and provide intended information Points: 4	<ul style="list-style-type: none"> Mostly consistent format Figures and tables are legible, but not convincing Points: 3	<ul style="list-style-type: none"> Work is illegible, format changes throughout, e.g., font type, size, etc. Figures and tables are sloppy and fail to provide intended information Points: 2
Objectives	<ul style="list-style-type: none"> Complete objective and suit to title Points: 10	<ul style="list-style-type: none"> Missing little objectives Points: 7	<ul style="list-style-type: none"> Error objectives report Points: 5	<ul style="list-style-type: none"> Objective are not suit to the title Points: 2.5

Rubric for Report (Weight 30%) (Soil Science)				
Criterion	Exceeds Expectations	Meets Expectations	Below Expectations	Not Acceptable
References	<ul style="list-style-type: none"> Reference section complete and comprehensive Consistent and logical referencing system Points: 5	<ul style="list-style-type: none"> Minor inadequacies in references Consistent referencing system Points: 4	<ul style="list-style-type: none"> Inadequate list of references or references in text Inconsistent or illogical referencing system Points: 2.5	<ul style="list-style-type: none"> No referencing system used Points: 2.5
Total	100	80	65	30

Rubric for Final Examination/Response (Weight 40%) (Soil Science)				
Criterion	Exceeds Expectations	Meets Expectations	Below Expectations	Not Acceptable
Theoretical Understanding (50%)	<ul style="list-style-type: none"> Shows complete understanding of the question Demonstrates full knowledge of the subject with explanations and elaboration Score: 100	<ul style="list-style-type: none"> Shows substantial understanding of the question At ease with subject content Able to elaborate and explain to some degree Score: 80	<ul style="list-style-type: none"> Response shows some understanding of the question Uncomfortable with content Only basic concepts are demonstrated and interpreted Score: 65	<ul style="list-style-type: none"> Response shows a lack of understanding for the question No grasp of information No clear knowledge of subject matter Points: 50
Practical Understanding (50%)	<ul style="list-style-type: none"> Show complete understanding about the given practice Demonstrates full knowledge of the subject with Score: 100	<ul style="list-style-type: none"> Shows substantial understanding of the given practices Score: 80	<ul style="list-style-type: none"> Response some understanding and show little/ some clear given practices Score: 65	<ul style="list-style-type: none"> Slow response and slow demonstrate the given practices Score: 50
Total	100	80	65	30