

Rubric for Assessment
Course: Water Quality (Practicum)

The assessment is based on:

1. Quiz/ pre-Test (10%)
2. Individual assignment (10%)
3. Report practicum (40%)
4. Final examination/ Responsiveness (40%)

Rubric for Quiz (weight 10%)				
Criterion	Exceeds Expectations (A/B;A-;A)	Meets Expectations (B/C;B-;B;B+)	Below Expectations (D;D+;C/D;C-; C+)	Not Acceptable (E)
Demonstrated Knowledge (100 % of score for each question)	- Shows complete understanding of the question - Demonstrates full knowledge of the subject with explanations and elaboration Score: 80-100%	- Shows substantial understanding of the question - At ease with subject content - Able to elaborate and explain to some degree Score: 60-79,99%	- Response shows some understanding of the question - Uncomfortable with content - Only basic concepts are demonstrated and interpreted Score: 30-59,99%	- Response shows a lack of understanding for the question - No grasp of information - No clear knowledge of subject matter Points: <30%

Rubric for Individual Assignment (Weight 10%)				
Criterion	Exceeds Expectations (A/B;A-;A)	Meets Expectations (B/C;B-;B;B+)	Below Expectations (D;D+;C/D;C-; C+)	Not Acceptable (E)
Demonstrated Knowledge (100 % of score for each question)	- Shows complete understanding of the question - Demonstrates full knowledge of the subject with explanations and elaboration Score: 80-100%	- Shows substantial understanding of the question - At ease with subject content - Able to elaborate and explain to some degree Score: 60-79,99%	- Response shows some understanding of the question - Uncomfortable with content - Only basic concepts are demonstrated and interpreted Score: 30-59,99%	- Response shows a lack of understanding for the question - No grasp of information - No clear knowledge of subject matter Points: <30%

Rubric for Report Practicum (Weight 40%)				
Criterion	Exceeds Expectations (A/B;A-;A)	Meets Expectations (B/C;B-;B;B+)	Below Expectations (D;D+;C/D;C-; C+)	Not Acceptable (E)
Basic theory	- Shows complete understanding of the theory 80-100% theory appropriate and related to the subject matter - the results of precise laboratory calculations Points: 15-20	- Shows substantial understanding of the theory 60-79% theory appropriate and related to the subject matter Points: 10-15	- Response shows some understanding of the theory 30-59% theory appropriate and related to the subject matter Points: 5-10	- Response shows a lack of understanding for the theory - No grasp of information - No clear knowledge of subject matter Points: 0-5
Work steps	80-100% according to the work step Points: 8-10	60-79% according to the work step Points: 6-8	30-59% according to the work step Points: 3-6	<30% according to the work step Points: 0-3
Result	- Format is consistent throughout, including heading styles and captions - Figures and tables are presented logically and reinforce the text 100% correct calculation Points: 20-25	- Format is generally consistent, including heading styles and captions - Figures and tables are neatly done and provide intended information 60-79% correct calculation Points: 15-20	- Mostly consistent format - Figures and tables are legible, but not convincing 30-59% correct calculation Points: 8-15	- Work is illegible, format changes throughout, e.g., font type, size, etc. - Figures and tables are sloppy and fail to provide intended information <30% correct calculation Points: 0-8
Discussion	- Negligible grammatical errors (EYD) 80-100% when analyzing the result data Points: 25-30	- Minor grammatical errors (EYD) 60-79% when analyzing the result data Points: 20-25	- Several grammatical errors 30-59% when analyzing the result data Points: 10-20	- Numerous grammatical errors - if only describe the result data lab Points: 0-10

Rubric for Report Practicum (Weight 40%)				
Criterion	Exceeds Expectations (A/B;A-;A)	Meets Expectations (B/C;B-;B;B+)	Below Expectations (D;D+;C/D;C-; C+)	Not Acceptable (E)
Conclusion	80-100% if there is any connection with the discussion Point: 8-10	60-79% if there is any connection with the discussion Point: 6-8	30-59% if there is any connection with the discussion Point: 3-6	<30% if there is any connection with the discussion Point: 0-3
References	- Reference section complete and comprehensive - Consistent and logical referencing system Points: 4-5	- Minor inadequacies in references - Consistent referencing system Points: 3	- Inadequate list of references or references in text - Inconsistent or illogical referencing system Points: 1-2	No referencing system used Points: 0-1
Total	80-100	60-79	30-59	0-30

Rubric for Final Exemination (Responsiveness) (Weight (40 %)				
Criterion	Exceeds Expectations (A/B;A-;A)	Meets Expectations (B/C;B-;B;B+)	Below Expectations (D;D+;C/D;C-; C+)	Not Acceptable (E)
Demonstrated Knowledge (100 % of score for each question)	- Shows complete understanding of the question - Demonstrates full knowledge of the subject with explanations and elaboration Score: 80-100%	- Shows substantial understanding of the question - At ease with subject content - Able to elaborate and explain to some degree Score: 60-79,99%	- Response shows some understanding of the question - Uncomfortable with content - Only basic concepts are demonstrated and interpreted Score: 30-59,99%	- Response shows a lack of understanding for the question - No grasp of information - No clear knowledge of subject matter Points: <30%