STUDENTS' PERFORMANCE ASSESSMENT

Form 08

Third year students -- Quantitative Survey

Instructor: Arjan F. Abdullah

M. Sc. Civil engineering / structure department

Table 1, Plan of whole year assessments

Program Outcomes	Course Learning Objectives	Strategies for Achieving Outcomes	Assessment Method (results table after performing)
1. Soil (Origin of soil and grain size of soil). 2. Classification of soil due to formation. 3. Clay mineral such as :- Silica tetra – hedron . Alumina octa – hedron . 4- aggregate , cemen, fresh concrete &brick. 5- bill of quantities . 6-Introduction to Town Planning 6- Types of planning	1. Soil Classification :- In order to classification any soil , we must analysis it by mechanical analysis using sieve analysis . identify the sources of producing maps and conduct practical exercises in the field on part of them within the specified capabilities 2- Descriptions of an assemblage of soil practical .	1. Learning and training on the use of modern and old survey equipment. 2. Training in manual test without using programs . 3. Training in the use of software to solve some programs .	1. In-class and online quizzes 2. Homework 3. Peer feedback activities 4. Practice exams

Table 2, Assessment Rubrics

Rubric	4- Exceeds	3- Meets	2-Progressing	1-Below Average
Engineering Knowledge	students can make a test using all methods in the first stage of the lectures	The student will just be able to understand the concepts of material basic	The student will just be able to remember the concepts of building material & quantity survey .	the student does not have an engineering and technical sense in choosing the material building for the construction

Problem Analysis	the student can learn about the types of soil by studying their classification in the middle stage of lectures	The student is just able to have a grasp of a problem statement and its constraints and can understand problem definition and the requirements for a given problem which are suitable for its solution.	Students need assistance to have a grasp of the problem statement and its constraints and can understand problem definition and the requirements for a given problem which are suitable for its solution.	The student is not able to recognize the basics of problem analysis and using the test .
Design and Developme nt of Solutions	the student can make and produce result using modern methods and using advanced software	The student can understand and apply the engineering knowledge for the design of functional and realistic system.	The student will need help and application of engineering knowledge to test and produce a result of any engineering project	The student does not have the imagination to design an engineering construction .

Table 3, Students Works Rating

Students Outcome	Max Score
	High : 100
	Low : 50
	Mean :75
	SD : 2.5

Table 4, Student and Faculty Evaluations of Learning Outcomes

Students Outcomes	Students Rating	Instructor Rating	Instructor Comments
Not yet achieved	**Not yet achieved**	**Not yet achieved**	**Not yet achieved**

Table 5, Changes/Improvements

Assessment of Changes/Improvements Made this year	
Changes/Improvements That Will Be Made Next Time the Course is Offered	

Table 6, Final Evaluation

Outcome	Average	Notes
Not yet achieved	**Not yet achieved**	**Not yet achieved**

Appendices:

Materials: (Course notes should be here)

Faculty Curriculum Vitae :

Arjan F. Abdullah
Master in civil engineer /structure department

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Google Scholar:- https://scholar.google.com/citations?user=Wn1uPOIAAAAJ&hl=ar

Education:

Tikrit university / engineer department .
Master of civil Engineering - Assistant Lecturer (2013-2014)
Dissertation title: "stud of Self compacted concrete with fiber

Appointments:

- **Department Associate for Evening Studies (2016-present).**
- **Member of an examination committee from 2019-2020 in the Environment department.**

Academic Honors and Awards

- **A letter of thanks and appreciation from the dean of the technical college of Kirkuk**

Miscellaneous

Computer Skills:

- Matlab .
- Stad pro program
- Ansys program
- Visual Basic
- AUTOCAD (2D/3D)
- AutoCADCivil 3D
- Microsoft Office

Languages:

Arabic– native language
English – Fluency in speaking, reading, and writing.
Turksh – Fluency in speaking, reading, and writing.
kurdis – Fluency in speaking, reading, and writing.

Publications

Research published and accepted for publication and its journals

Studying Flexural Behavior of Reinforced Fibrous Self-Compacted Concrete T-Beams Strengthened with CFRP SHEETS" …

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