



9/12/2022

Quality Improvement Plan for Civil Engineering Program in University of Thi-Qar, Based on the SAR, 2021-2022 Related to the Program Accreditation

**Prepared by the committee of the quality
assurance in the department and the
committee of writing the self-assessment
report**

**Approved by the Chair of Civil engineering
Department**

Dr. Jawad Kadhim Thajeel

Targets	Required Action	Responsibility					Duration	Percentage of Accomplishment
		Minst.	Univ.	Collg.	Dept.	Others		
CRITERION 1 Program educational Objectives (PEOs) Improving the PEOs so that it can fulfill the requirements of constituencies	1. Form an advisory board for the department 2. Develop a process to review the PEOs 3. Performing Alumni survey 4. Perform Faculty survey 5. Perform exit survey 6. Perform Department Advisory Board Survey		✓	✓	✓ ✓ ✓ ✓ ✓		It can be accomplished in one year	
CRITERION 2 Graduate outcomes (GOs) Attaining the GOs	1. Mapping between a to k criteria of ABET and 1 to 7 criteria of ICAEE 2. Effectively, make all the elements of the educational process objects to attain the GOs				✓ ✓		It can be accomplished in one year It is a continual improvement process (5 years)	

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CRITERION 3 CURRICULUM	1. All the faculty member shall submit the alignment of the course learning outcomes with the GOs at the beginning of the course 2. The learning method that help in attaining the GOs shall determined				✓ ✓		It can be achieved in one year. This process shall be continue	
CRITERION 4 CONTINUOUS IMPROVEMENT Operating the continuous improvement process	1. Utilize various assessment such as direct and indirect 2. Assessment before the examination from the view of faculty members 3. Assessment before examination from the viewpoint of the students. 4. Evaluation all the surveys and the assessments. 5. Take an action to improvement the weakness in attaining the outcomes				✓ ✓ ✓ ✓ ✓		5 years	

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CRITERION 5: STUDENTS	1. Student shall be accepted in the department with general background	√					2 years	
CRITERION 6: FACULTY	1. Offer chances for training to develop the profession of the faculty member 2. Support the faculty members in attending the conference and workshop outside Iraq 3. Support the research which develop the ability of faculty members	√ √ √	√ √ √	√ √ √	√ √ √		5 years	

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CRITERION 7 ADMINISTRATIVE SUPPORT	2. Development courses to facilitate the work to attaining the graduation outcomes		✓	✓	✓		2 years	
CRITERION 8 FINANCIAL SUPPORT	4. Updating the regulations and laws of the budget so that is can support the program 5. Contribution of the department in planning of the budget 6. Increase the financial support for all the elements of outcomes education based system	✓ ✓ ✓					It depends on the budget. It cannot be planned since it depends on the MOHSER	
CHAPTER 9 FACILITIES Laboratories are not updated. Very few equipment, very few devices are provided, seven years ago Other facilities need to be provided	1. Providing the laboratories by the equipment and devices. 2. Tools and materials shall be offered for laboratories 3. The laboratories of the Postgraduate students are poor. 4. Library is poor with the new books and journals	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓				It depends on the budget. It cannot be planned since it depends on the MOHSER	