



WP6 Quality Control and Monitoring

ANNEX 4

TEMPLATE FOR THE INTERNAL TEAM FOR QUALITY CONTROL AND MONITORING (IQCMT) AUDIT REPORT



“The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.”

PROJECT INFORMATION	
Project title	Transforming Architectural and Civil Engineering Education towards a Sustainable
Project acronym	TACEESM
Project reference number	618883-EPP-1-2020-1-IT-EPPKA2-CBHE-JP
Funding scheme	Erasmus+ Capacity building in the field of higher education
Web address	http://www.taceesm.ba/
Coordination institution	University “G.d’Annunzio” of Chieti-Pescara
Project duration	November 2020 - October 2023

DOCUMENT CONTROL SHEET	
Work package	WP6 Quality Control and Monitoring
Ref. no and title of activity	QPLN 6.2 Internal quality control activities
Title of deliverable	Internal quality assurance reports
Lead institution	LEIPZIG UNIVERSITY OF APPLIED SCIENCES – HTWK Leipzig, Germany
Co-Lead	
Author(s)	NATIONAL UNIVERSITY OF ARCHITECTURE AND CONSTRUCTION OF ARMENIA, Republic of Armenia, Yerevan
Document status	
Document version and date	
Dissemination level	Institution; National; International

VERSIONING AND CONTRIBUTION HISTORY			
Version	Date	Revision description	Partner responsible



Table of Contents

1 Introduction

2 SECTION A

3 SECTION B



1. Introduction

On behalf of partner institution National University of Architecture and Construction of Armenia (NUACA), the IQCMT Audit Report is prepared by the appointed IQCMT members within TACEESM project WP 6 Quality Control and Monitoring, as follows:

Responsible person: Irina Vanyan, Associate Professor

QCMT

Lusine Harutyunyan, Administrative Staff Representative

Ani Hakobyan, Assist. Prof.

Aram Sahakyan, Industry representative

Ashot Mkhitarian, Student representative

This report has been conducted in line with instructions received, and it is presented using several sections:

- **Section A** explains indicators on implementation of activities related with the process of curriculum transformation
- **Section B** explains indicators on feed-back from main stakeholders

In line with instructions received from the QCMT, for each of the evaluation criteria, the following assessment scale is applied:

- not achieved
- partly achieved
- largely achieved
- fully achieved
- not applicable in this stage of the Project

Furthermore, comments and adequate observations will be provided to make this report more informative, useful and valuable.



2 SECTION A – SUMMARY OF PERFORMANCE INDICATORS & ACADEMIC ACHIEVEMENTS

NATIONAL UNIVERSITY OF ARCHITECTURE AND CONSTRUCTION, YEAR __2021__

CRITERIA/GUIDING QUESTIONS	ASSESSMENT	OBSERVATIONS AND COMMENTS
D. 1.2 REPORT on existing partner HEIs programmes and practices	fully achieved	The NUACA presented the report on the analysis of three curricula. As a result six courses by which the curricula could be modernized, have been selected from the list offered by the project. Particularly the following curricula have been analysed: a/ "073201.01.6 – Industrial and Civil Engineering" Bachelor Program Curriculum, b/ "073101.01.7 - Architecture" Master Degree Program Curriculum, c/ "073102.02.7-Heat and Gas Distribution and Ventilation" Master Degree Program. The final report of ACT 1.2 is uploaded in Google Drive. It includes some recommendations how the curriculum of study programs has to be improved.
D 1.3 Benchmark on market needs	fully achieved	The Report of Analysis of market needs has been developed by the NUACA TACEESM team within D 1.3. It was uploaded in Google Drive. The report presented covers the results of employers' survey in the fields of architecture and civil engineering that has been done with the purpose to identify the skills and competences that have to be able to show the graduates of the study programs offered by the NUACA in the field of architecture and civil engineering, in their further career. The online Questionnaire has been spread by the NUACA team of TACEESM Erasmus+ project within the network of employers in the field of architecture and civil engineering. 32 employers have been involved in the online survey by these principles. Recommendations for curriculum development (which market needs identified in online survey, and in what way will be included in future curriculum) are presented in the report. The results of online surveys have been taking into account during the creation of 6 new courses.
D 1.4 Defined Learning outcomes	fully achieved	Within the framework of the D 1.3 the survey of employers in the field of architecture and civil engineering was conducted, based on the results of which the general and professional competencies needed for the graduates have been figured out. By the opinions of employers these competences will help graduates to meet the requirements of the labor market and will simplify the job obtaining process. Learning outcomes have been defined in



		line with Bloom's taxonomy and assessment methods. The report on defined learning outcomes is uploaded in the TACEESM project operating system of Google Drive
D 2.1 Existing courses at BSc and MSc level modernized	N/A	The NUACA didn't initiate the modernization of existing courses. Only new courses have been selected by the NUACA to development from the list offered by the project .
D 2.2 New courses at BSc level developed	fully achieved	The NUACA Teachers team has developed the syllabuses for three BSc level new courses, particularly: a/ BIM Technology (Bachelor, 2 ECTS) b/ Architectural projection of contemporary construction systems (Bachelor, 3 ECTS) c/ Territory Improvement and engineering development of area (Bachelor, 2 ECTS) The syllabuses of the new courses are uploaded in the appropriate section of Google Drive.
D 2.3 New courses at MSc level developed	fully achieved	The NUACA Teachers team has developed the syllabuses for three MSc level new courses, particularly: a/ Sustainable architecture (Master, 2 ECTS) b/ Project management for architects (Master, 2 ECTS) c/ Contemporary methods of preservation of historical environment (Master, 2 ECTS) The syllabuses of the new courses are uploaded in the appropriate section of Google Drive.
D 2.4 Accreditation of new courses by the national accreditation institution at partner universities	not applicable in this stage of the Project	-
D 3.1 Trained partner HEIs staff for current relevant topics in the field of architecture and civil engineering	not applicable in this stage of the Project	-
D 3.2 Trained partner HEIs staff in new innovative teaching methods (such as integrated studio approach, mentorship-based learning, etc.)	not applicable in this stage of the Project	-
D 3.3 Teaching materials developed and published	not applicable in this stage of the Project	-



D 3.4 On-line platform for teaching process and published	not applicable in this stage of the Project	-
D 3.5 Literature, equipment and software purchased	partly achieved	The NUACA submitted the list of equipment and books that are required to provide an appropriate quality for teaching the selected new six courses.
D 4.1 Developed network between the industry and the partner universities	partly achieved	The NUACA has a network with the industry companies and organizations involvement that was established before the TACEESM project has launched. This network is used currently very intensive for this project.
D 4.2 Internship program at partner universities created	not applicable in this stage of the Project	-
D 4.3 5 joint projects between HEIs and industry (Master thesis) created	not applicable in this stage of the Project	-
D 5.1 New students at all 2 levels of study enrolled – administrative procedures	not applicable in this stage of the Project	-
D 5.2 New courses delivered at BSc level at partner universities	not applicable in this stage of the Project	-
D 5.3 New courses delivered and offered at the MSc level at partner universities	not applicable in this stage of the Project	-
D 5.4 Evaluation report on new implemented courses	not applicable in this stage of the Project	-
D 7.1 Establishing the dissemination plan	fully achieved	The NUACA follows Dissemination Plan developed by the project.
D 7.2 Project Web site	fully achieved	The section on the official website of the NUACA has been developed: https://nuaca.am/archives/83838?lang=en
D 7.3 Dissemination activities within partner country universities	fully achieved	Two INFO Days have been organized by the NUACA TACEESM Team: a/ on 9th April, 2021 b/ on 12th July, 2021 The materials regarding these events are uploaded in the appropriate sections of Google Drive.



D 7.4 Dissemination events with stakeholders, labour market and local authorities organised (workshops, info days, etc.)	fully achieved	Two local workshops (Workshop 2 and 3) have been organized by the NUACA project team in July 2021 where the newly developed courses have been discussed and recommendations for further improvement have been outlined. The materials regarding workshops are uploaded in the appropriate section of Google Drive.
D 7.5 Final Conference organised	not applicable in this stage of the Project	-
D 7.4 Financial and institutional sustainability strategic plan created	not applicable in this stage of the Project	-
D 7.7 Sustainable cooperation with labor market partners established	not applicable in this stage of the Project	-
D 8.1 Overall project management and administration	fully achieved	No observations/comments.
D 8.2 Project coordination meetings	fully achieved	The project team members of NUACA took part in the Kick off Meeting held online on 21st December, 2021. Participation in all online project coordination meetings.
D 8.3 Periodical and final reports prepared	fully achieved	No observations/comments.

3 SECTION B – FEEDBACK FROM MAIN STAKEHOLDERS

_____ UNIVERSITY, YEAR _____

CRITERIA/GUIDING QUESTIONS	ASSESSMENT	OBSERVATIONS AND COMMENTS
Feed-back from x students	not applicable in this stage of the Project	-
Feed-back from y teachers	not applicable in this stage of the Project	-
Feed-back from stakeholders/industry	not applicable in this stage of the Project	-



Co-funded by the
Erasmus+ Programme
of the European Union



TACEESM 2020|23