



Smart Grid Technology – A Master Program [SGT-MAP]

WP7 – Quality Control and Monitoring of the SGT-MAP

7.2 Peer Review of Teaching Materials

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1 Introduction

To assess the quality of the developed teaching material within the SGT-Map project, two kinds of assessment were performed: internal and external. The internal assessment was conducted on two levels. The first level is the internal review of the developed teaching material that performed by each partner university which was managed by the contact person and QA representative of each partner. The second level is the peer-evaluation of the developed teaching material that conducted among partner universities for inter-partner assessment purpose. In addition to that, reviewing the developed teaching materials by external reviewers is also considered.

2 Objectives of the Deliverable

The main objective of this deliverable is to describe the Peer reviewing process that was conducted among partners to assess the quality of the produced teaching materials. This report is shared by all contact persons of the project partners as well as the project PI through the project sharing point “Project Dropbox folder” which shows the mechanism followed for the peer review process of the developed teaching materials in the project. Therefore, different correction actions can be taken by the contact person and course developers in each partner university based on the peer review process if it is required.

3 Methodology

The twenty-four courses have been assigned to different partners for development and reviewing. The first stage in course development was the development of course specification. A template was designed by the leader of WP2 (ASSTMT) to include the statement of aim and objectives, course learning outcomes, weekly course content and list of references. The description of courses in terms of learning outcomes is in accordance with the Bologna principles. Furthermore, to ensure compatibility with the Bologna principles, each course has been expressed in terms of ECTS. The developed courses specifications are uploaded to the project repository which are accessible only by the project partners: <http://www.sgt-map.eu/sys/course/index>. In the process of developing the course specification, a review meeting among the EG partners has been taken place at ASSTMT to discuss overlap between courses and the learning outcomes of the courses and how these interact and integrate to arrive at the aspired knowledge and skill level by the completion of the courses/program (the meeting minutes are uploaded to the project repository). Based on the reviewing and discussions, the course specifications have been updated and finalized by September 2017. They were approved in the project management meeting held in Klagenfurt on 12 Sept. 2017 (the meeting minutes are uploaded to the project repository). The reviewed courses specifications by all peer reviewers are uploaded to the project repository and are



accessible by the members in all project partners. The development of the teaching materials of the 24 courses has been stated. This first draft will be peer reviewed by the partners by June 2018. As HU (P6) led the implementation process of WP7 which includes the peer review activities, the QA responsible team at HU developed a special QA evaluation form “SGT-CCEF” to be used by the peer reviewers for evaluating the developed courses materials. This form was shared between all partners which it uploaded to the project website and the project Dropbox folder.

4 Results

100% of course specifications have been developed and reviewed with average number of course specification updates due to peer review process (According to the history on courses repository) of 3.42. 50% of teaching materials of the courses has been developed except (SGT 720 and SGT 724, and SGT 729) courses. The developers of these three courses have achieved only 20% so far. They are planning to dedicate more days in the coming period to finish on due date. The rest is expected to be finished by September 2018.

5 Conclusions

The project partners succeeded in developing the courses specifications for all courses in the planned time considering the comments provided through the peer review process for the developed courses specifications. Also, the development of the teaching materials of the 24 courses have been almost done and the peer review process by the partners for this first draft version will be started by June 2018.