

WP4

D4.5 Report describing the content updating program realization.

Introduction: To update the content of the course is necessary to know what is going to be updated, so that we need to once conduct a pilot course to obtain the tutor and the student, information on which guide update. This information would insert a questionnaire in the platform with the most important points of the course that can be updated to get their impressions and would be sent to the student and tutor.

We propose the following process for updating the course and the platform:

1st Phase. Realization of a course evaluation, assessing the following parameters:

- a) Objectives.
- b) Contents.
- c) Resources and materials.
- d) Interaction.
- e) Evaluation.
- f) Platform design.

2nd Phase. Analysis of the obtained results and items to be updated.

3rd Phase. Updating with all materials and resources.

4th Phase. Updating in Scorm and PDF format.

5th Phase. Implementation of all the updating in the online platform (communication and evaluation tools, Scorm and PDF formats, resources and materials).

For the realization of the 1st phase:

Once completed the course, questionnaire must be inserted on the platform in order to evaluate certain parameters of the course from the point of view of students and the tutor.

From the results obtained from these parameters we can base the updating.

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The parameters to be evaluated are the following ones:

Objectives: Expected results of students, preferably in terms of observable behaviour.

The course provides a section in the Scorm format which indicates the objectives of the chapter. This section can be modified and updated.

Example of questionnaire to assess the adjustment of the chapter objectives or the course in general:

OBJECTIVES OF THE CHAPTER

In your opinion, evaluate the goals and objectives of this chapter based on:

	VERY HIGH	HIGH	MEDIUM	LOW	VERY LOW
Relevance to my position as teacher or student					
Realism and practicality					
Clarity, objectives structure					
Degree of clarification of goals and objectives					

Contents: List of topics to develop that the student must know and master in order to achieve the objective.

In this case, the course provides two formats for the theoretical course contents: Scorm and PDF format. Those contents can be updated in both formats.

To determine whether the contents update is necessary, we must know the opinion both of the tutor and the students.

The update may be in several aspects:

- a) Update of theoretical contents.
- b) Update of the structure which follows these theoretical contents.

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- c) Update of web resources.
- d) Update of the activities to be made.

Another part to the evaluation questionnaire can be added, as for example:

CONTENTS

Rate the quality of contents which have been addressed in the course based on:

	VERY HIGH	HIGH	MEDIUM	LOW	VERY LOW
Contents clarity					
Possibility of practical application					
Specification					
Structure					
Web resources					
Activities					

Resources and materials: Use of available resources or new materials, so that the student can start working on the knowledge of the contents to be developed.

In the course, resources which are available for the comprehension of theoretical contents are presented both in Scorm and Pdf format.

It can be updated in this way:

- a) Resources in Scorm format: videos, podcasts.
- b) Resources in the online platform: videos, pdf and word documents, slideshare, weblinks, etc.

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RESOURCES AND MATERIALS

We would like you to evaluate the materials that you have received throughout the course (texts, graphics, videos, etc.)

	VERY GOOD	GOOD	NORMAL	BAD	VERY BAD
Relevance to the course contents					
Concept clarity and ease of comprehension					
Degree of practicability					
Videos					
Pdf, Word					
Other: Slideshare, Weblinks					

What kind of resources have you missed?	
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Interaction: Actions executed by the students when they use the course to advance in their learning process. It includes reactions to certain stimulus provoked by the course contents and communication activities with the trainer and other participants.

In this sense, it should be evaluated the use of these tools in the online platform for interacting with students, making emphasis on:

- a) Appropriate use of Forums in order to create debates, answer questions and motivate students.
- b) Use of Chats.
- c) Use of Messaging.

All these tools (Forums, Chats, and Messaging) can be implemented on the online platform for using them.

	YES	NO
Have you found appropriate forums of discussion where expose your doubts?		
Have you found forums which motivate your learning process?		
Have you ever used chats to interact with your classmates or tutors?		
Have you ever used messaging to contact your tutor?		

Evaluation: It includes different strategies and materials both for formative and summative evaluation that will be applied throughout the development of the course. It is important to mention the percentage (%) of each evaluation activity, as well as instruments and strategies to be used.

In this sense, it should be evaluated whether the course has the necessary evaluation tools for training contents or self-assessment tools which allow students to assess the effectiveness of their own learning processes.

	VERY GOOD	GOOD	NORMAL	BAD	VERY BAD
How do you assess the evaluation activities?					
What do you consider about having self-assessment exercises for your learning process in terms of practicability?					

Platform design: In this sense, it should be evaluated the following aspects.

	VERY GOOD	GOOD	NORMAL	BAD	VERY BAD
Distribution of resources on the platform					
Display of resources					
Ease of access to resources					
Platform design					
Navigability through the different options of the platform					

Summary: This report intends to explain how the process of updating the course would be and based on that criteria will upgrade