 **ANNEX 2**

Project № 617496-EPP-1-2020-1-IT-EPPKA2-CBHE-JP

**UNI-TEL e-course: Draft syllabus and questions on the material production process**

**WHEN YOU UPLOAD THE FILE, PLEASE NAME FILE “MX-Y\_Draft\_syllabus\_question” (X = number of the module, Y = number of the topic)**

|  |  |
| --- | --- |
| **Code of the topic****M\_ - \_** | **Name of the topic****Strategies to Reduce Cheating in online courses** |
| **Names of subject experts** | **Email** |
| First name  | Surname |  |
| Farshid | Mossaiby | mossaiby@eng.ui.ac.ir |
|  |  |  |
| **Learning objectives*** Objective 1: Learners are introduced with the importance of implementing strategies to avoid/reduce cheating in online courses
* Objective 2: Learners are provided with various findings by different researches in the subject
* Objective 3: Technological and practical aspects of the methods to avoid/reduce cheating in online courses are discussed, especially with relation to available data, technology and cultural/religious issues in Iranian universities
* Objective 4: A survey is made to find out the effectiveness and problems of each method
 |
| **Content of the topic:*** Damages caused by cheating in online courses, especially during the pandemic
* Methods to detect/reduce/avoid cheating in online courses
	+ Reminding Academic Integrity rules and consequences of violations
	+ Methods based on IP/Geolocation
	+ Methods based on continuous monitoring of students during the exam
	+ Questions personalization to avoid collaboration with other participants
	+ Include a short, post-exam video chat with participants and asking questions about the answers given by the participant to check the identity of the participant and if the questions are really answered by him/her
	+ Avoiding the use of questions with (online-)available answers (such as those from textbooks, previous exams, …)
	+ Keeping exams brief, and giving questions one at a time
	+ Discuss a variety of other methods available in the literature
* Discussion of applicability of the methods in Iranian universities, with respect to availability of required data sets, technological and cultural/religious issues
* Selection of a series of the methods to ensure an adequate level of confidence about the course/exam results
 |
| ***Evaluation methods and criteria**** The learning experiences during topics and modules in UNI-TEL e-course are integrated in a project work elaborated by all participants of the course. The course leader P2 – UTU will cooperate with subject experts to split the project work in pieces by the modules/topics.
* In addition to that the institutional subject expert team can discuss are some other assessment methods used and what are criteria for successful finishing of the topic?
 |
| **Questions at this point of the process?** |

***Note: add the names of subject experts also in GoogleDrive:***

<https://drive.google.com/drive/u/1/folders/1Hgmec15bL0vKGilI2y01SJioH0ysq77b>