



Competence Building in Higher Education
573828-EPP-1-2016-1-BG-EPPKA2-CBHE-JP
Internationalised Master Degree Education in Nanoelectronics in Asian Universities
(NanoEI-Asia)

*Thanks to an European project sponsored by EACEA, we have the opportunity to develop open educational resources in the domain of micro- and nanoelectronics and we would like to get your feedback as an actor of this environment. It is anonymous targeting your complete honesty. The results will be used for all but scientific purposes. Filling this questionnaire will take you about 10 minutes.
Thank you.*

1. What specialty are you studying?

- a) Micro- nanoelectronic
- b) Electronics
- c) Informatics/Information technologies
- d) Communication
- e) Other (please specify)

2. At what educational level is your study?

- a) Grade
- b) Master
- c) Ph.D.
- d) Other (Please specify)

3. Do you use e-learning materials/Open Educational Resources (OERs)/ in your university?

- a) Yes
- b) No

4. If not, why?

- a) I am not familiar with OERs
- b) There is no benefit for my learning
- c) They are too complex to use them
- d) Other (Please specify)

5. In case of using OERs, how often do you use them?

- a) Rarely
- b) Occasionally
- c) Frequently

6. For what learning activities do you use OERs? (more than one answer is possible)

- a) Collaborative learning
- b) Autonomous Learning





- c) E-learning
- d) Educational platforms
- e) Ubiquitous learning
- f) Communities for practical essays or exercises
- g) Remote laboratories
- h) Virtual laboratories
- i) Others (please specify)

7. How often have you been participating in the following learning activities in the past?

	Never	Rarely	Occasionally	Frequently
Studying additional e-learning materials given by the teacher				
Searching for educational materials on internet				
Following Open Courseware(s) provided by other universities				
Watching recorded lectures or presentations given by experts outside your institution				
Working virtually with students from other universities internationally				
Carrying out experiments within remote laboratories				
Designing electronic/integrated circuits through remote access to the workstations				
Other (please specify what and how often)				

8. Do you want to be involved in the activities, described below, in the near future?

	Definitely not	Probably	Definitely yes
Studying additional e-learning materials given by the teacher			
Searching for educational materials on internet			
Following Open Courseware(s) provided by other universities			
Watching recorded lectures or presentations given by experts outside your institution			
Working virtually with students from other universities internationally			
Carrying out experiments within remote laboratories			
Designing electronic/integrated circuits through remote access to the workstations			
Other (please specify what and the extent to which you want to be involved)			



9. How confident are you in your abilities to participate in the learning activities described below:

	Not confident at all	Somewhat confident	Very confident
Studying additional e-learning materials given by the teacher			
Searching for educational materials on internet			
Following Open Courseware(s) provided by other universities			
Watching recorded lectures or presentations given by experts outside your institution			
Working virtually with students from other universities internationally			
Carrying out experiments within remote laboratories			
Designing electronic/integrated circuits through remote access to the workstations			
Other (please specify what and your level of confidence)			

10. What advantages do you consider that the use of OERs in practical education has?

- Cost and time efficiency
- Reusability
- Flexibility and adaptability
- Virtual mobility of students
- Connectivity of teachers and students

11. What kind of OERs do you prefer to use?

	Strongly agree	Agree	Undecided	Disagree	Strongly disagree
Electronic books (pdf files)					
Interactive HTML courses					
PowerPoint presentations					
Videorecorded lectures					
Other (please specify what and your level of confidence)					

12. In which of the following teaching mode do you prefer to use OERs?

Please use the following definitions:

- Face-to-face course: A course where all meetings are face-to-face, may use a learning management system (LMS) or web pages to post the syllabus and assignments.
- Blended/Hybrid course: A course where sufficient content is delivered online to create a reduction in the number of face-to-face class meetings.
- Online course: A course in which all, or virtually all, the content is delivered online. Typically have no face-to-face class meetings.



Please check all that apply.

- Face-to-face course
- Blended/Hybrid course
- Online course
- Other (please, explain)

13. Do you believe the following statements about Open Educational Resources (OER) are true?

Use of OER leads to improvement in your learning

- a) Strongly Disagree
- b) Disagree
- c) Undecided
- d) Agree,
- e) Strongly Agree

14. Use of OER makes the learning content more attractive

- a) Strongly Disagree
- b) Disagree
- c) Undecided
- d) Agree,
- e) Strongly Agree

