

FABLE – Training Faculties on Blended Learning

Erasmus+ project

Library of blended and online learning courses and teaching sessions:

Success stories, best practices and cautionary tales from the academia.

Name of the course		Quantitative data analytics - SPSS				
Amount of course credits in ECTS					3	
Select one: Is this observation	Positive: A Success story or best practice?		Neutral: General observation?	x	Negative: A Cautionary tale?	
Major the course is related to		Accounting & Finance				
Please give a short description of the course structure (number of lectures, weeks, online events...)		<p>Master level course (PGE4). 6 hours online session (for all students), and 18 hours face-to-face (hybrid teaching). The compulsory project with SPSS is an exam. There are 5 groups, 2 English groups, and 3 French groups. The number of students is between 20 and 40.</p> <p>For the face-to-face courses, hybrid teaching is applied, which means that half the class is on Zoom and the other half is in the classroom.</p>				

Please give a short description of this case:
<p>This course provides an overview of the main techniques of quantitative data analysis (t-test, chi-square test, regressions, ANOVA, ANCOVA, PCA, CFA).</p> <p>This course offers students with the opportunity to learn how to use these tools with the SPSS software and interpret the results to help them make decisions.</p>
Which teaching tools, services, applications and software solutions were used?
<p>The online tutorials are presented using PowerPoint and then the SPSS application in Zoom. Presential tutorials are taught with power point and SPSS applications using different data. Creation of groups between students to use SPSS for different applications in the business.</p>
What are the most important lessons learned from this course? (Both in negative or positive viewpoint, if there are any)
<p>Students can make quality presentations by combining visual communication design with oral and/or written communication and produce a clear and well-structured document. Manipulate data and choose the appropriate test for a given situation using SPSS, interpret results and draw conclusions. Students can develop a critical reflection on the professional project and the learning experience.</p> <p>However, it is difficult to manage two groups at the same time in the classroom. When we give instructions in class, we are not able to have an exchange with the students who are represented on Zoom. Often these students are absent and often have problems with the microphone or the connection.</p>

On the other hand, online sessions are preferable for handling SPSS. Because it is easier to access the students' working environment and answer their questions. In conclusion, the use of SPSS is more manageable.

If you have additional notes or comments or want to provide a link to online materials, please put them here:

None