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ReThink Finance - integrating innovative paradigms and digital technologies into financial teaching and literacy

Project Number: 2021-1-RO01-KA220-HED-000029551

Funding Scheme: ERASMUS+ KA220

Intensive Training for Teaching Staff “Development of Digital Skills and Modern Teaching Methods for Economics Teachers”

**PERIOD: From 27th of June (MONDAY) to
4th (MONDAY) of JULY 2022**

Erasmus+ project for Higher Education Co-Funded by the European Union





1. Aim

To improve Economics Teachers' skills on digital learning

2. Objectives

To develop and construct skills and knowledge on basic and advanced aspects of digital learning courses and techniques

3. Theoretical and practical knowledge to address online teaching in finance

DAY 1 (June, 27, Monday)				
Session 1: Conceptual framework of online teaching and new academic environment in finance				
Time	Learning goals and activities	Agenda	Resources	Trainer
9:30 – 11:30	<ol style="list-style-type: none"> Learning goal: To get familiar with the digital transformation of education and observe the trends in finance Workshop methods used: Trainer's presentation; discussion; case study Expected outcome of the session: Constructed knowledge about the digital trends and possibilities in teaching finance 	<ul style="list-style-type: none"> General attendants' & introduction Introduction to online finance teaching 	Computer classroom for students with Internet access, projector, written material	Desiderio J. García Almeida
Session 2: Technical environment of online teaching				
Time	Learning goals and activities	Agenda	Resources	Trainer
12:00 – 14:00	<ol style="list-style-type: none"> Learning goal: To get familiar with the digital environment of online teaching 	<ul style="list-style-type: none"> Learning management systems. Adapting learning and teaching applications 	Computer classroom for students with Internet access, projector,	Norberto Ramos Calero



	<p>2. Workshop methods used: Trainer's presentation; discussion; case study</p> <p>3. Expected outcome of the session: Constructed knowledge about the digital paper and kind of digital thinking. How to adapt traditional teaching to modern learning</p>	<ul style="list-style-type: none"> Available resources 	written material	
14:00 – 15:00 Lunch at LBUS Cafeteria (free of charge)				
Session 3: Practice. Familiarisation activities with online platforms. From the simple to the most complex				
Time	Learning goals and activities	Agenda	Resources	Trainer
15:00 – 16:30	<p>1. Learning goal: To develop basic and advanced skills to access specific online teaching platforms</p> <p>2. Workshop methods used: Practical activities in online teaching course created by the ULPGC</p> <p>3. Expected outcome of the session: Practical-oriented knowledge about the levels of skills required in online teaching to be able to develop further skills from them</p>	<ul style="list-style-type: none"> First contact with the online course created by the ULPGC Basic and advanced practices with the online course created by the ULPGC 	<p>Computer classroom for students with Internet access, projector, written material</p> <p>Online teaching course created by the ULPGC</p>	<p>Norberto Ramos Calero</p> <p>Desiderio J. García Almeida</p> <p>Lucas A. Pérez Martín</p>
5 – 8 p.m Astra Museum Sibiu (open air museum – The Museum of Transylvanian Civilization) Free of charge				



DAY 2 (June, 28, Tuesday)				
Session 1: Different learning profiles in digital settings				
Time	Learning goals and activities	Agenda	Resources	Trainer
9:30 – 11:30	<ol style="list-style-type: none"> 1. Learning goal: To become aware of the different types of learning approaches that students might have in online environments 2. Workshop methods used: Trainer’s presentation; discussion; case study 3. Expected outcome of the session: Achievement of understanding of the different target audiences that we can face in university teaching in finance 	<ul style="list-style-type: none"> • Knowledge profiles of students regarding online teaching • Discussion of finance students of the future 	Computer classroom for students with Internet access, projector, written material	Lucas A. Pérez Martín
Session 2: Strengths and weaknesses of online teaching and learning in finance				
Time	Learning goals and activities	Agenda	Resources	Trainer
12:00 – 14:00	<ol style="list-style-type: none"> 1. Learning goal: To reflect and understand the strengths and weaknesses of the online student in finance 2. Workshop methods used: Trainer’s presentation; discussion; case study 3. Expected outcome of the session: Obtaining learning resources to 	<ul style="list-style-type: none"> • Online teaching strengths in finance • Online teaching weaknesses in finance • Methods to take advantage of strengths and to limit weaknesses 	Computer classroom for students with Internet access, projector, written material	Lucas A. Pérez Martín



	be able to overcome the weaknesses and build on the strengths of online students in finance			
14:00 – 15:00 Lunch*				
Session 3: Practice Creating practical online finance teaching content in Moodle				
Time	Learning goals and activities	Agenda	Resources	Trainer
15:00 – 16:30	<ol style="list-style-type: none"> Learning goal: To practise the theoretical knowledge constructed on Day 1 activities and propose the creation of practical content for online finance teaching in Moodle by the participants. Workshop methods used: Practical activities created by the participants and analysed and discussed in common Expected outcome of the session: Encouraged creativity in the definition of different types of activities in finance on any type of platform 	<ul style="list-style-type: none"> Proposal of activities by the participants Analysis and discussion of the common proposals Conclusions and characteristics of suitable types of activities 	<p>Computer classroom for students for students with Internet access, projector, written material</p> <p>Online teaching course created by the ULPGC</p>	<p>Norberto Ramos Calero</p> <p>Desiderio J. García Almeida</p> <p>Lucas A. Pérez Martín</p>
5 – 8 p.m Visit at Cisdăoara Fortified Church and dinner at Apfelhaus (free of charge)				



DAY 3 (June, 29, Wednesday)				
Session 1: Basic principles to design an online course				
Time	Learning goals and activities	Agenda	Resources	Trainer
9:30 – 11:00	<ol style="list-style-type: none"> 1. Learning goal: To know the key aspects to design a coherent online course 2. Workshop methods used: Trainer’s presentation; discussion; reading to be commented 3. Expected outcome of the session: Constructed knowledge to be able to define an online course 	<ul style="list-style-type: none"> • Designing and setting significant course outcomes • Online course design 	Computer classroom for students for students with Internet access, projector, written material	Desiderio J. García Almeida
Session 2: Online activity formats				
Time	Learning goals and activities	Agenda	Resources	Trainer
11:30 – 13:30	<ol style="list-style-type: none"> 1. Learning goal: To know the key aspects using several elements to present learning concepts and formats from text to multimedia 2. Workshop methods used: Trainer’s presentation; discussion 3. Expected outcome of the session: Constructed knowledge to be able 	<ul style="list-style-type: none"> • Overall design, themes, and tabs, multilingual. • Multimedia communication. 	Computer classroom for students for students with Internet access, projector, written material	Norberto Ramos Calero



	to get involved in students page design.			
13:30 – 14:30 Lunch*				
Session 3: Practice Addressing the different types of online students in finance				
Time	Learning goals and activities	Agenda	Resources	Trainer
14:30 – 16:00	<ol style="list-style-type: none"> Learning goal: To practise the theoretical knowledge constructed on Day 2 activities about types of online students in finance Workshop methods used: Practical cases proposed by the trainers, analysed, and discussed jointly with participants Expected outcome of the session: Achievement of instruments to analyse the different types of online students in finance online teaching 	<ul style="list-style-type: none"> Role-play of various case studies Facing the solution of practical cases Drawing conclusions from the various case studies 	<p>Computer classroom for students for students with Internet access, projector, written material</p> <p>Online teaching course created by the ULPGC</p>	<p>Norberto Ramos Calero</p> <p>Desiderio J. García Almeida</p> <p>Lucas A. Pérez Martín</p>
19:30 – 21:30 Sibiu Guided Tour (free of charge)				



DAY 4 (June, 30, Thursday)				
Session 1: New methods in online teaching in finance				
Time	Learning goals and activities	Agenda	Resources	Trainer
9:30 – 11:00	<ol style="list-style-type: none"> 1. Learning goal: To learn about some of the new online teaching methods in finance 2. Workshop methods used: Trainer’s presentation; discussion; case study; reading to be comment 3. Expected outcome of the session: Knowledge of the modern trends of online teaching in finance 	<ul style="list-style-type: none"> • New pedagogical methods of the online finance lecturer • New methods of audiovisual teaching in finance 	Classroom computers for students with Internet access, projector, written material	Lucas A. Pérez Martín
Session 2: New materials in online teaching in finance				
Time	Learning goals and activities	Agenda	Resources	Trainer
11:30 – 13:00	<ol style="list-style-type: none"> 1. Learning goal: To learn about some of the new online teaching materials in finance 2. Workshop methods used: Trainer’s presentation; discussion; case study 3. Expected outcome of the session: Knowledge of modern materials of online teaching in finance 	<ul style="list-style-type: none"> • Written materials for the innovation of online teaching in finance • Audio-visual materials for the innovation of online teaching in finance 	Computer classroom for students with Internet access, projector, written material	Lucas A. Pérez Martín



13:00 – 14:00 Lunch*				
Session 3: Cognitive science and online teaching				
Time	Learning goals and activities	Agenda	Resources	Trainer
14:00 – 15:30	<ol style="list-style-type: none"> 1. Learning goal: To understand how students learn online 2. Workshop methods used: Trainer’s presentation; discussion 3. Expected outcome of the session: Constructed knowledge on how students’ brains work to facilitate online learning 	<ul style="list-style-type: none"> • Foundations of modern cognitive science applied to education • Cognitive science and online teaching 	Computer classroom for students with Internet access, projector, written material	Desiderio J. García Almeida
Session 4: Practice. Creating innovative formats and pills				
Time	Learning goals and activities	Agenda	Resources	Trainer
15:30 – 16:30	<ol style="list-style-type: none"> 1. Learning goal: To foster innovative formats (e.g., video) 2. Workshop methods used: Practical activities with video formats 3. Expected outcome of the session: Learning of interactive media to increase student attention and interest on learning on finance teaching. 	<ul style="list-style-type: none"> • BBB Recordings • Team Recordings • OBS record and broadcast • OpenShoot 	Computer classroom for students for students with Internet access, projector, written material Chroma Screen	Norberto Ramos Calero Desiderio J. García Almeida Lucas A. Pérez Martín



DAY 5 (July, 1, Friday)				
Session 1: Evaluation				
Time	Learning goals and activities	Agenda	Resources	Trainer
9:30 – 11:30	<ol style="list-style-type: none"> 1. Learning goal: To know the strengths and weaknesses of the different types of online evaluation applied to finance 2. Workshop methods used: Trainer’s presentation; discussion; case study; reading to be comment 3. Expected outcome of the session: Achievement of familiarity with the different types of online evaluation applied to finance 	<ul style="list-style-type: none"> • Evaluation through multiple choice questions. • Evaluation by role-play. • Evaluation of joint work. • Evaluation through problem solving. • Textual coincidence tools. 	Computer classroom for students with Internet access, projector, written material	Lucas A. Pérez Martín
Session 2: Future				
Time	Learning goals and activities	Agenda	Resources	Trainer
12:00 – 14:00	<ol style="list-style-type: none"> 1. Learning goal: To know the future projection of teaching techniques in finance 2. Workshop methods used: Trainer’s presentation; discussion; case study; practical examples 3. Expected outcome of the session: Getting the participants prepared for the future of learning and teaching 	<ul style="list-style-type: none"> • Videoconference teaching and adaptative learning 	Computer classroom for students with Internet access, projector, written material	Norberto Ramos Calero



14:00 – 15:00 Lunch break*

Session 3: Practice How to integrate new pedagogical trends into online teaching

Time	Learning goals and activities	Agenda	Resources	Trainer
15:00 – 16:30	<ol style="list-style-type: none"> Learning goal: To practise with the knowledge about new methods presented above Workshop methods used: Practical activities in online teaching course created by the ULPGC Expected outcome of the session: Getting the participants to approach the new methods from practice 	<ul style="list-style-type: none"> Creation of teaching pills with new methods by the participants Sharing of the strengths and weaknesses of the new methods exposed 	Computer classroom for students with Internet access, projector, written material	<p>Norberto Ramos Calero</p> <p>Desiderio J. García Almeida</p> <p>Lucas A. Pérez Martín</p>



DAY 6 (July, 4, Monday)				
Session 1: Evaluation of future digital learning in finance				
Time	Learning goals and activities	Agenda	Resources	Trainer
9:30 – 13:30	<ol style="list-style-type: none"> 1. Learning goal: To apply all the knowledge constructed in the course 2. Workshop methods used: Practical activities in online teaching course created by the ULPGC 3. Expected outcome of the session: Reflection and added value on the knowledge constructed in the course from practise 	<ul style="list-style-type: none"> • Presentation by each group of a course (5 groups of 5 participants each) during 20 minutes • Analysis of each course by the rest of participants (15 minutes) • Sharing results and analyses (10 minutes) 	<p>Computers with Internet access</p> <p>Courses prepared for all the groups</p>	<p>Norberto Ramos Calero</p> <p>Desiderio J. García Almeida</p> <p>Lucas A. Pérez Martín</p>

*For lunch we propose the following options:

- LBUS Cafeteria, full menu is approximately 5 euros (5 lei = 1 EURO).
- Super Mamma Self Service Restaurant (location: <https://goo.gl/maps/2SpNxRNx9zYAjbVA6>), full menu is approximately 5 euros.
- Just Eat It Restaurant, daily menu for about 5 euros (location: <https://goo.gl/maps/ZCsudJazhTr1WNZ7>)
- Joy Me Pub (location: <https://g.page/Joymepub?share>), menu available here: <https://joymepub.ro/meniu/>
- Hug the Plate (location: <https://goo.gl/maps/vC3HeH1SFnQBA3jEA>), menu available here: <https://hugtheplate.ro/meniu/>
- Supporter Pub&Grill (location: <https://g.page/supportersportspubandgrill?share>), menu available here: <https://supporter.ro/meniu/>.



4. References

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5. Padmakumari, L. (2022). “Lessons learnt from teaching finance during COVID-19 pandemic: My two cents”. *Management and Labour Studies*, 1–3
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