



Online Master Class Syllabus

Class title	Digital learning environment of self-paced learning based on Agile approach and usage of online/ICT technologies
Instructor name University Position E-mail	Konstantin Mulyarchik Assoc. Professor, Dept. of Telecommunications, and Information Technologies, Belarusian State University MulyarchikKS@bsu.by
Class date & times	08 September, 9:00 AM and 11:00 AM (CET/Brussels Time)
Duration	60 min
Goal	To get acquainted with the self-paced learning approach, Agile approach in education, and with the processes and tools to organize education process in this way
Learning outcomes	After the master class the learners will be able to: <ul style="list-style-type: none"> • apply the elements of self-paced approach in their own educational activities, • organize the education process in Agile manner, also with the help of relevant online instruments • use in combination such online instruments as Trello, Padlet and Miro to organize course-specific digital learning environment
Instructional methodology	Combined elements of lecture with extensive practice Discussions on the matter of the questions reviewed Review of case studies
Recommended reading	Please use these relevant articles and web sites to enrich and broaden your knowledge on the topic of the master class: https://www.eduscrum.nl/about/eduscrum https://medium.com/laboratoria/the-agile-classroom-embracing-an-agile-mindset-in-education-ae0f19e801f3 https://www.edutopia.org/article/getting-started-self-paced-learning Please use these links to get access to the online tools reviewed during the master class: http://miro.com http://padlet.com http://trello.com
Required technologies	Good internet connection, registered Trello, Padlet and Miro accounts, Zoom account, Computer with camera & microphone

Quality assurance	Online feedback survey and brief evaluation report
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Class outline

Key topics covered	Learning activities	Assignments
<ul style="list-style-type: none"> • Self-paced learning: <ul style="list-style-type: none"> ○ atomization of learning materials ○ tasks formulation and review ○ Miro and Padlet usage 	<ul style="list-style-type: none"> • Case study • Practice 	<ul style="list-style-type: none"> • To create a template scheme in Miro for filling out based on your course materials • To create a sample Padlet with course materials
<ul style="list-style-type: none"> • Agile learning: <ul style="list-style-type: none"> ○ definition of "learned" ○ Agile process setup in Trello 	<ul style="list-style-type: none"> • Case study • Practice 	<ul style="list-style-type: none"> • Decompose the course materials in small pieces • Organize own Trello board to track the progress of the group