

E-learning Strategy in the Elaboration of Courses

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Abstract: *E-learning is an approach to the design, development, and implementation of courses for students in Higher Education. Often in the e-learning concept emphasis is placed only on some components, depending on the experience of those involved in the reasoning. Course developers need to adopt an appropriate definition of this concept and then follow a well-thought-out strategy for implementing it. The e-learning strategy is not always made explicit in curriculum policy documents. It is assumed that academics implement one strategy or another implicitly as part of their professional competences, although this is neither obvious nor true. To ensure a quality process, the e-learning strategy must be explicitly included in the curriculum documents and discussed with those who will implement it. This article describes the strategy for developing and implementing a blended e-learning course. The stages of the strategy are listed, presented, and briefly exemplified. The importance of establishing the e-learning strategy and the awareness of the relevance of each its stage by all involved academics is emphasized.*

Keywords: Course design, E-learning strategy, Blended approach, Digital resources.

References

- Biggs, J. (1996). *Enhancing teaching through constructive alignment*. https://teaching.helsinki.fi/sites/default/files/inline-files/Biggs1996_Article_EnhancingTeachingThroughConstr.pdf.
- Biggs, J., Tang, C. (2011). *Teaching for Quality Learning at University*. https://cetl.ppu.edu/sites/default/files/publications/-John_Biggs_and_Catherine_Tang_-_Teaching_for_Quali-BookFiorg-.pdf.
- Bouchrika, I. (2022, September 28). *History of eLearning: Evolution from Stenography to Modern LMS Platforms*. <https://research.com/education/history-of-elearning>.

Clarke, C. (2003, July). *Towards a Unified e-Learning Strategy*. https://www.alt.ac.uk/sites/default/files/assets_editor_uploads/documents/e-Learning_Strategy.pdf

Dumbraveanu, R., Peca, L. (2022). E-Learning in Developing ICT Skills of Future Engineers. In *Proceedings of the 1st International Online Scientific Conference "ICT in Life"*, Osijek p.86-95. https://ictinlife.eu/wp-content/uploads/2022/08/Zbornik_ICT_final_version.pdf

Fee, K. (2009). *Delivering E-Learning: A Complete Strategy for Design, Application and Assessment*. Kogan Page London and Philadelphia.

Holotescu, C., Ivanova, M., Grosseck, G., Andone, D., Gunesch, L., Nedelcu, V., Dumbraveanu, R., Constandache, L. (2020). Romanian Educational System Response during the Covid-19 Pandemic. In *Proceedings of the 16th International Scientific Conference "eLearning and Software for Education"*, Bucharest. (pp. 11-30). DOI:10.12753/2066-026X-20-171.

MindTools (2022). *Kirkpatrick's Model Four Levels of Training Evaluation*. <https://www.mindtools.com/pages/article/kirkpatrick.htm>.

Ministerul Educației și Cercetării a Republicii Moldova (2022, August). *Proiectul Strategiei de dezvoltare "Educația 2030"*. <https://www.mecc.gov.md/ro/content/elaborarea-strategiei-de-dezvoltarea-educatiei-pentru-anii-2021-2030-educatia-2030>.

Moore, K., Hanfland, F., Shank, P., Young, L., Dublin, L., Watkins, R., Corry, M. (2007). *The eLearning Guild's Handbook for E-learning Strategy*. <https://www.learningguild.com/publications/7/the-elearning-guilds-handbook-of-elearning-strategy/>.

Sangrà, A., Vlachopoulos, D., Cabrera, N. (2012). Building an Inclusive Definition of E-Learning: An Approach to the Conceptual Framework. *The International Review of Research in Open and Distributed Learning*, 13(2), 145-159. <https://doi.org/10.19173/irrodl.v13i2.1161>.

Ubachs, G., Henderikx, P. (2022). Quality Assurance Systems for Digital Higher Education in Europe. In: *Handbook of Open, Distance and Digital Education*. Springer, Singapore. https://doi.org/10.1007/978-981-19-0351-9_41-1.

Universitatea Pedagogică de Stat "I. Creanga" (2021). *Planul de Dezvoltare Strategică a Universității Pedagogice de Stat "I. Creangă" pentru 2021-2025*. https://upsc.md/wp-content/uploads/2022/07/acte_Plan_dezvoltare_strategica_UPSC_2021-2025.pdf.

Universitatea Tehnică a Moldovei (2021). *Planul de Dezvoltare Strategică Instituțională a Universității Tehnice a Moldovei 2021-2026*. <https://utm.md/wp-content/uploads/2021/06/>

Planul-de-dezvoltare-strategica-institutionala-UTM-2021-2026_aprobat-Senat_red.pdf

Wiliamson, M. (2020) *Good practice Guide on Writing Aims and Learning Outcomes*.

<https://www.qmul.ac.uk/queenmaryacademy/media/qm-academy/Good-Practice-Guide-on-Writing-Aims-and-Learning-Outcomes-2020.pdf>.