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## Key-note speech

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### CONVERTING A REGULAR LEARNING COURSE INTO DISTANCE COURSE

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In this keynote speech we identify the milestones of a technique developed to meet the needs of a new type of learning, which beneficially exploits the domain of the distance-learning courses. The structure, design issues and examples from the distance education course "Web technology" are presented. This is a course developed by us and delivers as a master course through the Kettering University.

#### **Presentation Objectives**

- rules for distance courses
- forms of distance learning
- distance course construction
- structure of a distance course
- distance course design rules
- technical issues for distance course design
- software tools for distance course design
- tools and methods for distance course communications
- software tools for distance course development
- conversion issues from regular course into distance course
- regular course "Web technology"
- conversion of the regular course "Web technology" into distance course
- distance course "Web technology"

**Presentation Activities**

- presenting rules for creating a distance learning course distance course
- presenting the experience in the conversion process for the distance course "Web technology"

**Presentation Description**

- present the methodological aspects of the distance education courses
- present the conversion process on a singular lecture from regular into distance course
- discussion about the "Web technology" distance course information (course description, objectives, topics, grading, policies, staff information, streaming video sessions, course documents, assignments, communications, tools)
- discussion about examples from the "Web technology" distance course materials (course outline, assignments, midterms, final)

**Relevant Bibliographic Citation on Topic**

- (1) Biner P., R. Dean, A. Mellinger, "Factors understanding distance learner satisfaction with televised college-level course", *The American journal of Distance education*, 8(1), 1994, pp.60-71.
- (2) Harvey M., Deitel, Paul J. Deitel, Andrew B. Goldberg, *Internet & World Wide Web How to Program*, 3/e, Prentice Hall, 2004.
- (3) Simonson M., S. Smaldino, M. Albright, S. Zvacek, *Teaching and Learning at a Distance: Foundations of Distance Education*, 2/e, Prentice Hall, 2003.
- (4) Stanchev P., *The "Web Technology" Distance Course*, Conference on Information Technology in Education, Elizabettown, PA, Sep 18, 2004
- (5) Stanchev P., Dimitrov B., *WWW-based distance education course "Management Support Systems"*, the International Conference on Computing, Communications and Control Technologies (CCCT 2004), Austin (Texas), USA, August 14-17, 2004, volume II, pp. 222-226
- (6) Stanchev P., *"WWW-based distance education course methodology"*, Lilly Conference on College Teaching, Sept. 2001, MI, USA.
- (7) Stanchev P., *"Converting a Regular Learning Course into Distance Course"*, 17th Lilly Conference on College & University Teaching, West, March 18-19, 2005, Pomona, California.
- (8) Williams E., D. Lane, *Web Database Applications with PHP and MySQL*, 2/e, O'Reilly, 2004.