Theoretical Foundation of Microlectures and their Application in OUC

Courses in OUC

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5-Minutes Courses are a kind of micro courses during 5-15 minutes launched by OUC in 2012 with the 3 distinctive features: specific objectives, instructional-design laid on the objectives and illustrations on one knowledge point or one question.
Definition: Distinctive Features

- Courses VS Lectures or Posters
- Production + supportive Services VS Productions
- Platform integrating the resources access, learning, evaluations and supportive services
3 Realistic Significance
Academic Significance: Theoretical Foundation

- Theory of Connectivism
- Theory of Cognitive Load
Developments of 5-Minutes Courses

Analysis of Learners -> Design of Teaching -> Design of Techniques -> Page Layout -> Quality Inspection

Content Inspection & Techniques Inspection

Case Concept or Principle Conclusion

Materials Processing\Design of Animation\Realization of Interaction

Screen Video\Taping\2D\3D\Virtual Simulation\Interaction
Application: The Integration of Teaching Resources in OUC

Excellent on-line Curriculum

Emergent Curriculum

5-Minutes Courses

Openness

Integration

Flexibility
Application: 5-Minutes Courses as a kind of OER Resources

Variation of Access Rates of Digital Reading

Time Spent on Learning by Mobile Phones for Adult People in Mainland

8 Challenges and Trends of 5-Minutes Courses

CHALLENGES
Low Enthusiasm for OUC teachers
Inadequate Frequency in Applications
Blurry Boundaries between 5-Minutes Courses of OUC and Microlectures in Business Modes

TRENDS
Integration of Micro-Credit and Micro-credit Certification
More Emphasis on Learning support Services
More kinds of evaluations during and after the courses
Welcome to Join the 5-Minutes’ Courses Program

Study on University of Anadolu (Turkey)

http://www.5minutes.com.cn