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E-Learning & Virtual Education

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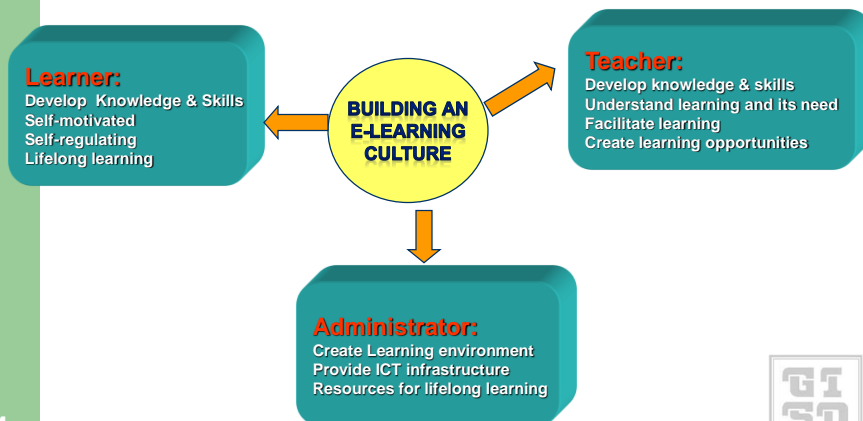**2**

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بسته توسعه آموزش مجازی

Webinar

تعیین محلی در دانشکده پیراپزشکی بعنوان مرکز آموزش مجازی دانشگاه

GI SD

Building an e-learning culture

Learner:
Develop Knowledge & Skills
Self-motivated
Self-regulating
Lifelong learning

BUILDING AN E-LEARNING CULTURE

Teacher:
Develop knowledge & skills
Understand learning and its need
Facilitate learning
Create learning opportunities

Administrator:
Create Learning environment
Provide ICT infrastructure
Resources for lifelong learning

GI SD

Traditional & E-learning Approach

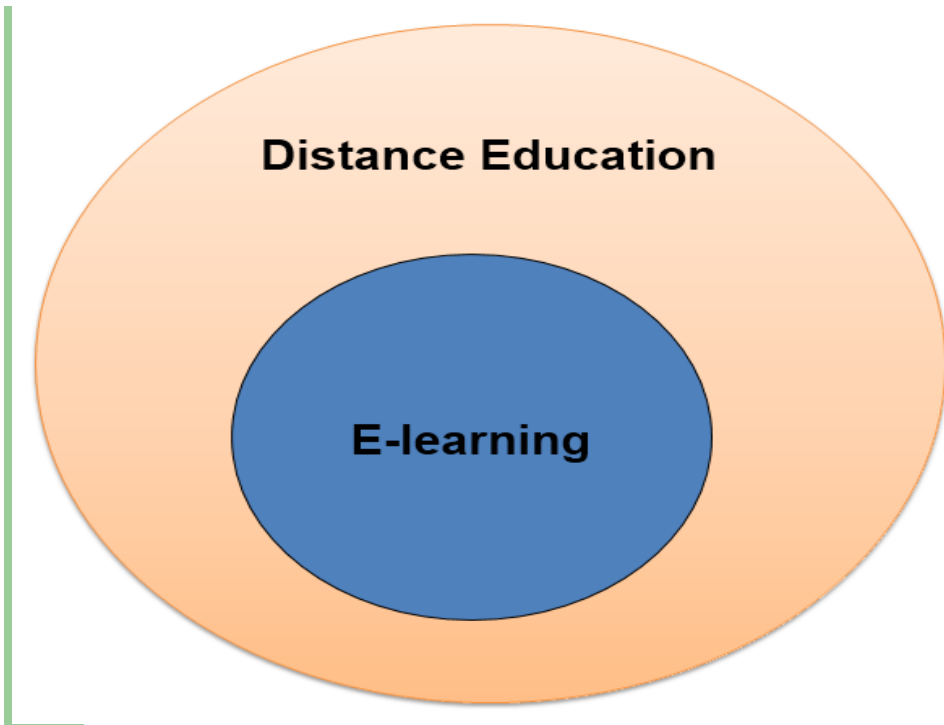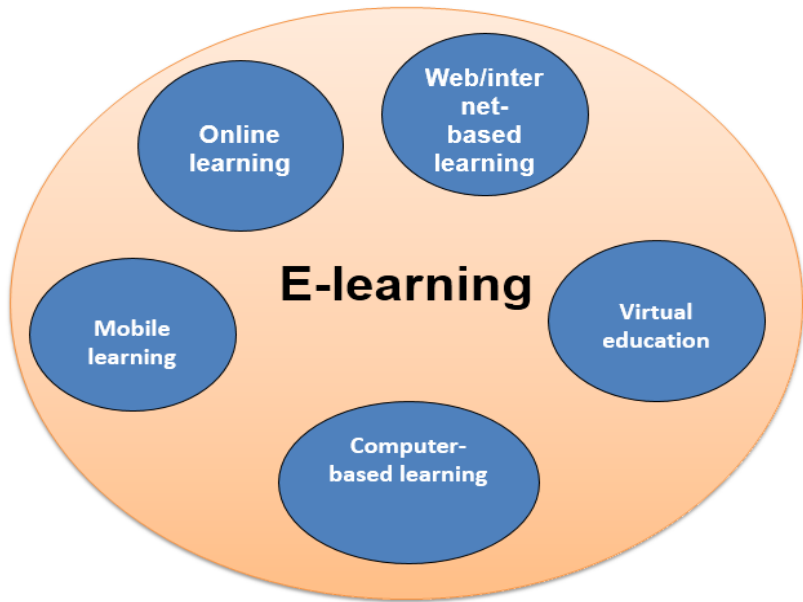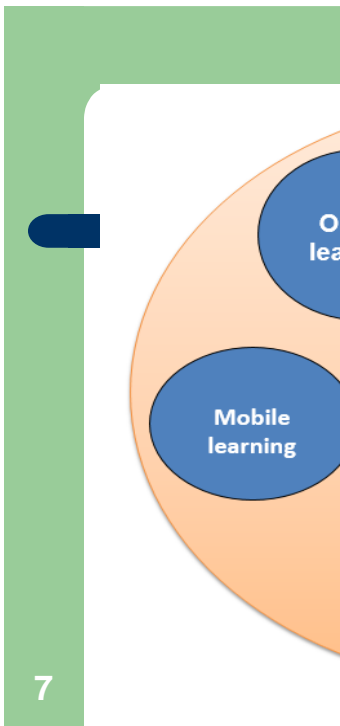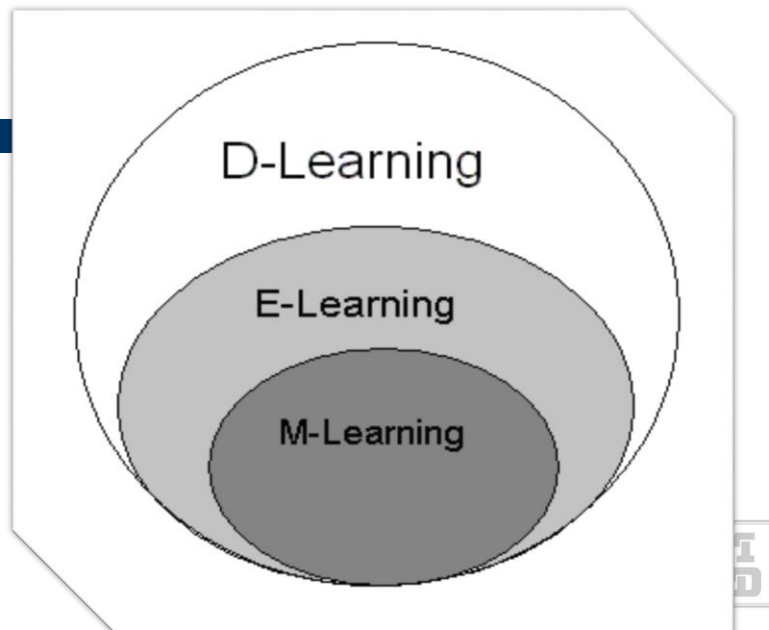| Traditional and E-learning approaches		
	Traditional Classroom	**E-Learning**
Classroom	• Physical – limited size •Asynchronous	• Unlimited • Anytime, anywhere
Content	• PowerPoint/transparency/etc • Textbooks/library • Video • Collaboration	• Multimedia / simulation • Digital library • On demand • Syn & Asyn. Communication
Personalisation	• One learning path	• Learning path and pace determined by learner

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Related terms

- E-learning
- Distance learning/education
- Online learning
- Web/internet-based learning
- Virtual education
- Computer-based learning/computer assisted learning
- Mobile learning
- …..

TRAINING METHODS

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E-learning

- Online learning
- Web/internet-based learning
- Mobile learning
- Virtual education
- Computer-based learning

Distance Education

E-learning

Diagram showing nested circles: D-Learning (outer), E-Learning (middle), M-Learning (inner)

Advantages & Disadvantages

	Traditional Classroom Learning	**E-Learning**
Advantages	• Immediate feedback • Being familiar to both instructors and students • Motivating students • Cultivation of a social community	• Learner-centered and self-paced • Time and location flexibility • Cost-effective for learners • Potentially available to global audience • Unlimited access to knowledge • Archival capability for knowledge reuse and sharing
Disadvantages	• Instructor-centered • Time and location constraints • More expensive to deliver	• Lack of immediate feedback in asynchronous e-learning • Increased preparation time for the instructor • Not comfortable to some people • Potentially more frustration, anxiety, and confusion

History

- 1996 in the world
- But the first Virtual University was established in 2000(England)

سیر آموزش از راه دور در ایران

- ۱۳۵۰   دانشگاه ابوریحان بیرونی
- ۱۳۵۲   دانشگاه آزاد ایران
- ۱۳۵۹–۱۳۶۶   هیچ چی!
- ۱۳۶۷   دانشگاه پیام نور ایران
- ۱۳۸۰   سامانه آموزش مجازی دانشگاه تهران

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