



*“Education is the most
powerful weapon which you
can use to change the world.”
Nelson Mandela*

E-LEARNING – AN INTRODUCTION

By Kassymova GK

e-learning

- A learning system **based on electronic resources** is known as **E-learning**. While teaching can be based in or out of the classrooms, the use of computers and the Internet forms the major component of E-learning. It can also be termed as a network to a large number of recipients at the same or different times.
- **The introduction of computers was the basis of this revolution** and smartphones, tablets, now have an importance place in the classrooms for learning. Books are gradually getting replaced by electronic educational materials. **Knowledge can also be shared via the Internet, which is accessible 24/7**, anywhere, anytime.
- E-learning has proved to be **the best means in the corporate sector**, especially when training programs are conducted for professionals across the globe and employees are able to acquire important skills while sitting in a board room, or by having seminars, which are conducted for employees of the same or the different organizations under one roof.
- It is believed that **the human brain can easily remember and relate to what is seen and heard via moving pictures or videos**. Various sectors, including agriculture, medicine, education, services, business, and government setups are adapting to the concept of E-learning which helps in the progress of a nation.

<https://economictimes.indiatimes.com/definition/e-learning> - The Economic Times

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Importance of e-learning

- E-learning has been introduced to empower learners to get basic schooling and enhance skills. Also, they can **obtain a degree certificate, without actually attending school or university** or any other institution.
- For tutors, it is a great source of earning, wherein they **can teach from anywhere** in their preferred time.
- According to psychology, **the audio-visual method of teaching leads to a disciplined learning environment**. There are an effective tutor and student engagements.
- One of the importance of e-learning in education is that tutors and participants both can develop advanced learning skills. For example, **creating and selling e-books** is one such advancement.
- There is a good practice of **knowledge sharing via different online platforms**. This is important in current times as competition is rising and the world is also growing. Hence, quick information helps in the better growth of an individual.
- <https://www.digitalclassworld.com/blog/importance-of-elearning-in-education/>
- - Digital class, educational marketplace



The first programmed machines by Skinner



Types of eLearning or e-Education

- **E-Learning is conducted in many forms and at times is the blend of the following methodologies and practices:**
 - **Completed online** – no face to face meetings
 - Provided through **Mixed Learning** – A blend of online and direct communication
- **That is in the two different forms**
 - **Synchronous** - the communication between the provider and the receiver happens directly as in chat rooms, or video-audio conferencing.
 - **Asynchronous** - The information is passed through forums, e-mails, wikis, etc.

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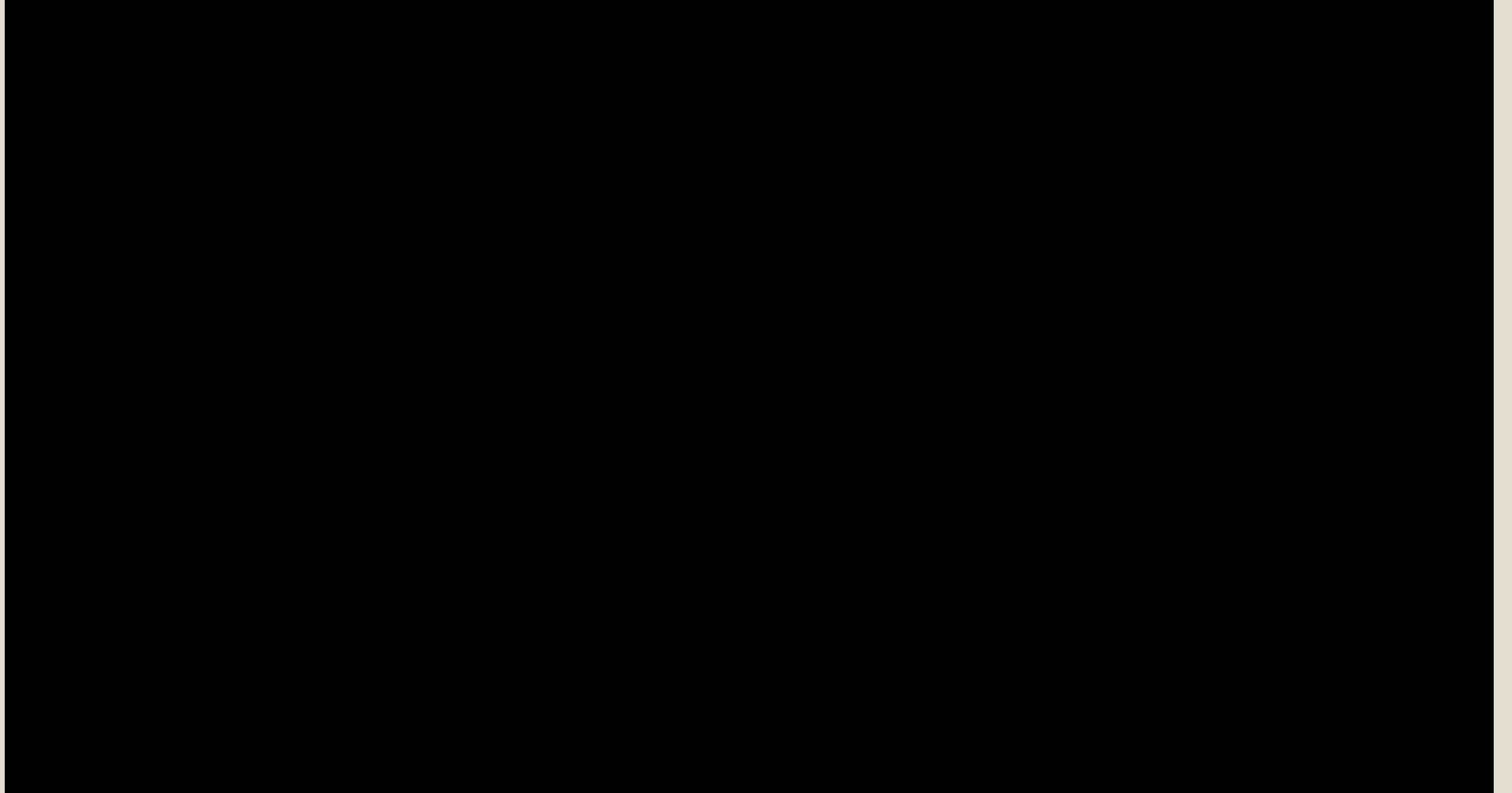


e-learning platforms

- The great majority of institutions have a virtual learning environment (VLE) of some kind. This may also be known as a learning management system or a course management system, or be part of a broader integration of web services and information systems usually known as a managed learning environment.
- A VLE is a piece of web-based software that allows the running of all or part of a course or module online. It gives a menu-based or point-and-click interface for constructing an online course area without the need for specialist web development skills. These typically include: a chat room; a discussion board; a calendar; an announcements feature; a tool for building online assessments; a function for setting work, for the students to submit it and for you to grade it.
- The VLE may be accessed directly or through a student portal. It may be branded by your institution and integrated with other e-learning software (e.g. dedicated assessment software, messaging systems, plagiarism detection software such as **Turnitin**). It may be that your department uses its own system or that your institution supports one central system.



www.



List of open universities in Africa

Name	Type	Headquarter	Country
<u>National Open University of Nigeria</u>	Public	<u>Abuja</u>	<u>Nigeria</u>
<u>Open University of Mauritius</u>	Public	<u>Réduit</u> , <u>Moka District</u>	<u>Mauritius</u>
Laweh University College	Private	Accra	Ghana
<u>Open University of Tanzania</u>	Public	<u>Dar es Salaam</u>	<u>Tanzania</u>
<u>Open University of Sudan</u>	Public	<u>Khartoum</u> , <u>Khartoum</u>	<u>Sudan</u>
<u>Zambian Open University</u>	Private	<u>Lusaka</u>	<u>Zambia</u>
<u>Zimbabwe Open University</u>	Public	<u>Harare</u>	<u>Zimbabwe</u>
<u>International Open University</u>	Private	<u>Kanifing</u>	<u>Gambia</u>
International Open Institute	Private	<u>Lagos</u>	<u>Nigeria</u>
Université Général Lansana Conté	Public	Sonfonia	<u>Guinea Conakr</u>

List of open universities in Asia

Name	Type	Headquarters	Country
<u>Open University of Bangladesh</u>	Public	<u>Dhaka</u>	<u>Bangladesh</u>
<u>Everyone's Smart University</u>	Public	<u>Fujairah</u>	<u>United Arab Emirates</u>
<u>Anadolu University</u>	Public	<u>Eskişehir</u>	<u>Turkey</u>
<u>Andhra Pradesh Open University</u>	Public	<u>Hyderabad</u> , <u>Telangana</u>	<u>India</u>
<u>Arab Open University</u>	Private	<u>Riyadh</u>	<u>Saudi Arabia</u>
<u>Al-Quds Open University</u>	Public	<u>Palestine</u>	<u>Palestine</u>
<u>Benguet State University Open University</u>	Public	<u>Benguet</u>	<u>Philippines</u>
<u>Dr. Babasaheb Ambedkar Open University</u>	Public	<u>Ahmedabad</u> , <u>Gujarat</u>	<u>India</u>
<u>Ho Chi Minh City Open University</u>	Public	<u>District 3</u> , <u>Ho Chi Minh City</u>	<u>Vietnam</u>
<u>Indira Gandhi National Open University</u>	Public	Maidan Garhi, <u>New Delhi</u>	<u>India</u>
<u>Karnataka State Open University</u>	Public	<u>Mysore</u> , <u>Karnataka</u>	<u>India</u>
<u>Payame Noor University</u>	Public	<u>Tehran</u>	<u>Iran</u>
<u>Korea National Open University</u>	Public	<u>Seoul</u>	<u>South Korea</u>
<u>Krishna Kanta Handiqui State Open University</u>	Public	<u>Guwahati</u> , <u>Assam</u>	<u>India</u>

List of open universities in Oceania & South America

Name	Type	Headquarters	Country
Open Universities Australia	Private	Melbourne , Victoria	Australia

Name	Type	Headquarters	Country
Interamerican Open University	Private	Buenos Aires	Argentina
Universidad Nacional Abierta y a Distancia	Private	Colombia	Colombia
Universidad Nacional Abierta	Public		Venezuela

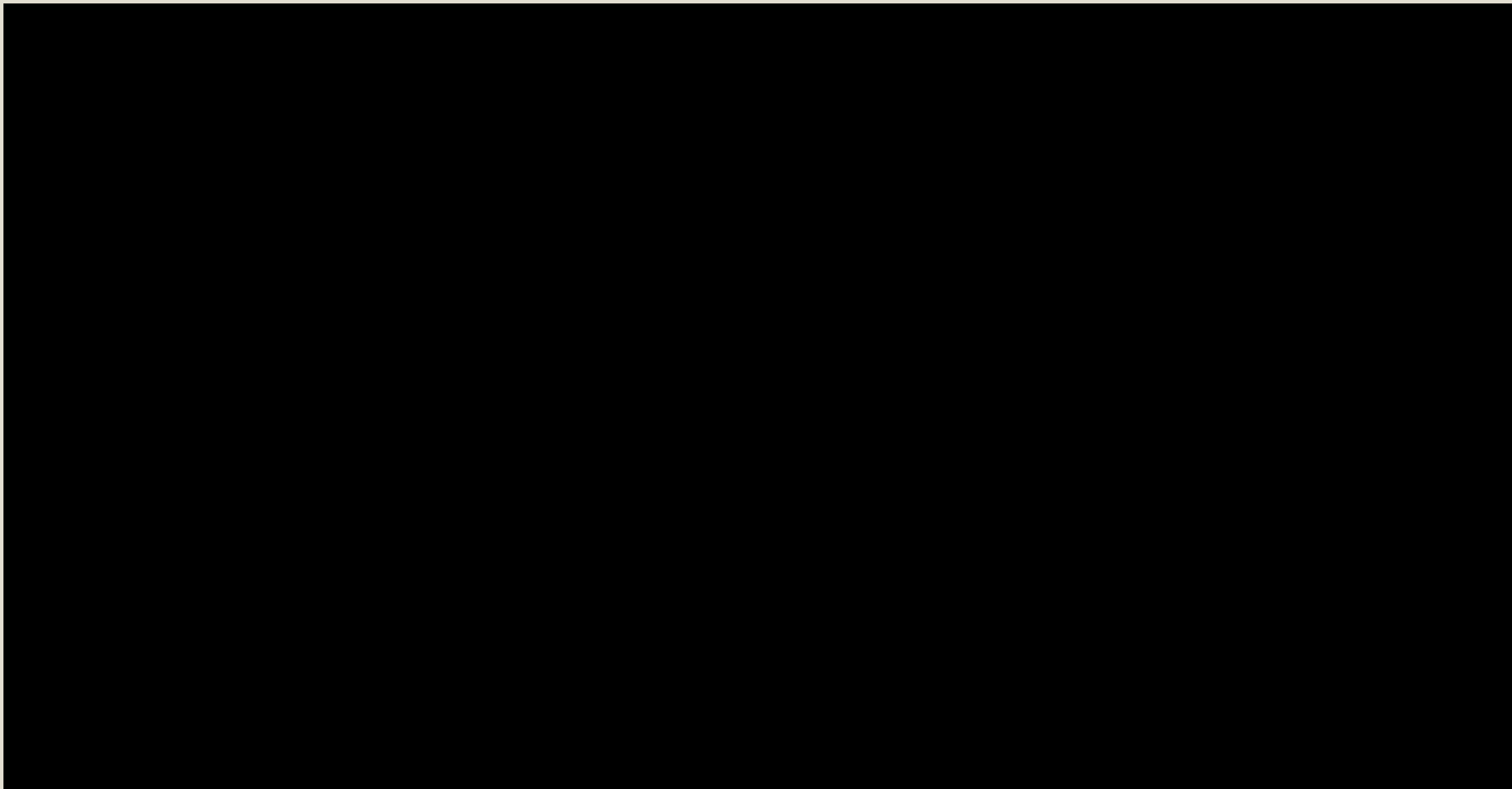
North America, Central America and the Caribbean

Name	Type	Headquarters	Country
Athabasca University	Public	Athabasca, Alberta	Canada
Intercultural Open University Foundation	Private	Arden, Delaware	United States
Open SUNY	Public	New York, New York	United States
Thompson Rivers University, Open Learning	Public	Kamloops, British Columbia	Canada
University of the West Indies Open Campus	Public	Bridgetown, St. Michael	Barbados
Université TÉLUQ	Public	Quebec City, Quebec	Canada
Cushite Hebrew Yeshiva Open International University	Private	Kissimmee, Florida	United States
Commonwealth Open University	Private		British Virgin Islands

List of open universities in Europe

Name	Type	Headquarters	Country
<u>Hellenic Open University</u>	Public	<u>Patras, Achaea, Western Greece</u>	<u>Greece</u>
<u>Taras Shevchenko National University - KNU Open University</u>	Public	<u>Kyiv</u>	<u>Ukraine</u>
<u>Intercultural Open University Foundation</u>	Private	<u>Granada</u>	<u>Spain</u>
<u>Istanbul University</u>	Public	<u>Istanbul</u>	<u>Turkey</u>
<u>Novi Sad Open University</u>		<u>Novi Sad</u>	<u>Serbia</u>
<u>Open International University of Human Development "Ukraine"</u>	Private	<u>Kyiv</u>	<u>Ukraine</u>
<u>Open University of the Netherlands</u>	Public	<u>Heerlen, Limburg</u>	<u>Netherlands</u>
<u>Open University of Catalonia</u>	Public	<u>Barcelona</u>	<u>Spain</u>
<u>Open University of Cyprus</u>	Public	<u>Nicosia</u>	<u>Cyprus</u>
<u>The Open University</u>	Public	<u>Milton Keynes</u>	<u>United Kingdom</u>
<u>Universidade Aberta</u>	Public	<u>Lisbon</u>	<u>Portugal</u>

A Brief History of Distance & Online Learning



10 Biggest Disadvantages of E-Learning

- These are the disadvantages of E-Learning:
 - Online student feedback is limited
 - E-Learning can cause social Isolation
 - E-Learning requires strong self-motivation and time management skills
 - Lack of communicational skill development in online students
 - Cheating prevention during online assessments is complicated
 - Online instructors tend to focus on theory rather than practice
 - E-Learning lacks face-to-face communication
 - E-Learning is limited to certain disciplines
 - Online learning is inaccessible to the computer illiterate population
 - Lack of accreditation & quality assurance in online education