

Specialised Programme on Design, Development & Implementation of e-Learning Courses(8-Weeks)

Objective:

At the end of the course, Students will be able to:

- Understand about e-Learning, it's usages and its implementation
- Learn innovative practices in the design & development of e-Learning
- Develop effective and Standard Compliant e-Learning content
- Apply theoretical principles for designing e-Learning courses
- Choose and apply different deployment models of e-Learning
- Become trained e-learning professionals

Course Content

1. Introduction about e-Learning

- e -Learning :Concepts and usage Benefits
- Stages of e-Learning
- Categories of e-Learning
- Tools and technologies of e-Learning
- Technologies & infrastructure in e-Learning

2. Instructional Design for e-Learning

- Instructional Design- theory & models
- Concept Mapping
- Learning Objectives
- Learning with media

3. Content Development in e-Learning

- Stages of Content Development
- Storyboard, scripting technologies
- Content authoring & publishing
- Content development standards & models
- Developing standard compliant e-Learning content

4. Learning Management System : the e-Learning solution

- Basics of LMS

- Features & Requirements of LMS
- Development & Customization of open source LMS
- Choosing open source vs closed source LMS
- Intensive Hands-on training on Moodle LMS

5. Designing & Facilitation of e-Learning Courses

- Development & Deployment of e-Learning courses through LMS
- Design of Multimedia based e-Learning components
- Design of online assessments & activities
- Design & Development of interactive components of e-Learning
- Design & Development of mobile learning components

6. Hosting & Deploying e-Learning Courses

- Architecture of e-Learning deployment
- Creation & implementation of e-Learning web portal
- Modes of deployment :
 - Online mode
 - Virtual Classroom mode
 - Blended mode
 - Mobile mode

7. e-learning trends & Advancements

- Virtual Classroom based e-learning
- MOOC based e-learning
- Mobile learning
- Personalized and adaptive e-Learning
- E-learning Project Management

8. Project Work