

**Department of Educational Technology**

**Master of Arts (eLearning)  
Master of Science (eLearning)**

**Two-year Programme  
under  
Faculty of Interdisciplinary Studies**

**Programme code: 139/142**

<b>PROGRAM OUTCOME</b>	
	Knowledge of Field of teacher Education: Apply philosophical, sociological and psychological principles and perspectives in professional life
	Reflective Practitioner: Approaching and solving problems on the basis of scientific and systematic thinking, with open mindedness. Reflecting on own practices, thoughts and ideas and be continual learner.
PO1	Understanding of the concepts like educational technology and instructional technology
PO2	Understanding of linkage of various psychological factors with the process of instructional designing
PO3	Development of the ID plan using some of the classic and new models of instructional designing
PO4	Experience of developing text and graphic-based learning material for distance learners
PO5	Ability to select and plan Instructional Strategies for Face-to-face learning
PO6	State-of-art information about and techniques in latest trends in eLearning
PO7	Experience of conducting research in the domain of educational technology
PO8	Capacity of develop open educational resources
PO9	Understanding of Concept of Interactive Multimedia
PO10	Capability of planning and implementation of online learning
PO11	Capacity to plan visually during designing instructions
PO12	Development of Web-Application Skills
PO13	Conceptualization of elearning project
PO14	Ability to work as a team member (instructional designer) in the world of work
<b>COURSE OUTCOME</b>	
<b>Semester I</b>	

<b>Course code</b>	<b>Course Title</b>	<b>Course Objectives</b>
122011	Educational Technology and Instructional Technology	<ul style="list-style-type: none"> <li>◆ Trace the development of the Concept of ET with special reference to Indian Context</li> <li>◆ Analyse a given system</li> <li>◆ Describe Communication process with the use of models.</li> </ul>

		<ul style="list-style-type: none"> <li>◆ Derive specific objectives from the given goals</li> <li>◆ Analyse the given content</li> <li>◆ Differentiate between formative and summative evaluation.</li> <li>◆ Classify instructional strategies using various criteria</li> </ul>
120012	Learner and the Process of Learning	<ul style="list-style-type: none"> <li>◆ Define process of learning.</li> <li>◆ Describe process of attention and its aspects</li> <li>◆ Describe the role of perception in the process of learning</li> <li>◆ Explain the implications of theories of learning for classroom teaching</li> <li>◆ Relate brain structure to process of learning</li> <li>◆ Develop places of learning as an application of BBL.</li> <li>◆ Identify Learning styles of learners</li> <li>◆ Enumerate special characteristics of Adult Learning</li> </ul>
120013	Instructional Systems Design: Basics	<ul style="list-style-type: none"> <li>◆ Define Instructional Design</li> <li>◆ Trace the historical development of the Instructional Design</li> <li>◆ Explain the need for and importance of Instructional Design</li> <li>◆ Explain various steps in ADDIE approach</li> <li>◆ Prepare an ID note on given topic using ADDIE approach.</li> <li>◆ Select media appropriate to objectives and Instructional strategies</li> </ul>
120014	Open and Flexible Distance Learning Systems	<ul style="list-style-type: none"> <li>◆ Discuss theoretical framework of Open Learning and Distance Education Systems</li> <li>◆ Analyse Organizational structure of the given ODL organization</li> <li>◆ Plan for assessments and evaluation in ODDL systems</li> <li>◆ Develop ODLM</li> </ul>
120015	Information Technology	<ul style="list-style-type: none"> <li>◆ Explain the structure of computer system.</li> <li>◆ Appreciate the developments in computer and its application</li> <li>◆ Use application software to present information</li> <li>◆ Use application software to create data</li> <li>◆ Explore FOSS software for Graphics creating and editing</li> <li>◆ Explore FOSS software for photo-editing</li> </ul>

<b>COURSE OUTCOME</b>
<b>Semester II</b>

Course code	Course Title	Course Objectives
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220011	Instructional System Design: Theories and Models	<ul style="list-style-type: none"> <li>◆ Elaborate Instructional Design theories</li> <li>◆ State various steps in ISD given by Dick and Carey Model</li> <li>◆ Develop ISD for CBT using Dick and Carey Model</li> </ul>
220012	Instructional Strategies for Face-to-face learning	<ul style="list-style-type: none"> <li>◆ Plan large group instructional strategies for classroom sessions</li> <li>◆ Plan co-operative learning activities for the class</li> <li>◆ Design constructivist learning environments</li> <li>◆ Plan for individualized learning opportunities</li> <li>◆ Prepare a workshop plan</li> </ul>
220016	eLearning	<ul style="list-style-type: none"> <li>◆ Define the concept of eLearning</li> <li>◆ Compare on-campus, Online and Blended Modes of Learning</li> <li>◆ Analyze models of Blended Learning</li> <li>◆ Design a course through MOOC</li> <li>◆ Explain the new trends in eLearning</li> </ul>
220014	Research Methodology	<ul style="list-style-type: none"> <li>◆ Select appropriate Research Methodology</li> <li>◆ Prepare a Research Proposal on a selected topic</li> <li>◆ Write a research report using the International specifications</li> <li>◆ Prepare a Bibliography</li> </ul>
220015	OER Development	<ul style="list-style-type: none"> <li>◆ Define OER</li> <li>◆ Map OER movements across the world</li> <li>◆ Explore OER repositories</li> <li>◆ Design OER for various platforms and devices</li> <li>◆ Develop OER for various platforms and devices</li> </ul>

	<b>COURSE OUTCOME</b>
<b>Semester III</b>	

Course code	Course Title	Course Objectives
320011	Interactive Multimedia (IMM): Concept and Development	<ul style="list-style-type: none"> <li>◆ State characteristics of CAI, CBT, CML</li> <li>◆ Compare characteristics of major CAI modes</li> <li>◆ Prepare an Instructional Design for IMM</li> <li>◆ Prepare a <a href="#">Storyboard</a> for IMM</li> <li>◆ Plan activities for providing Interactivity in IMM</li> <li>◆ Develop Multimedia projects</li> </ul>

320012	Online Learning: Planning and implementation	<ul style="list-style-type: none"> <li>◆ Describe various stages in offering online course</li> <li>◆ Evaluate appropriateness of the online course activities.</li> <li>◆ Select appropriate Cognitive Strategies for Instructional Design.</li> <li>◆ Use various ID Models for developing web-based training.</li> <li>◆ Conduct an online course using an LMS.</li> <li>◆ Evaluate available e-portfolio (individual or course portfolio)</li> <li>◆ Develop an evaluation rubric on a given topic.</li> <li>◆ Use evaluation strategies for student evaluation</li> </ul>
320015	Visual Communication and Language Communication	<ul style="list-style-type: none"> <li>◆ Use appropriate language structures</li> <li>◆ Evaluate various calligraphy, typography patterns with respect to multimedia</li> <li>◆ Prepare Visual Designs for eContents</li> <li>◆ Analyse User Interfaces</li> </ul>
320014	Modern Techniques in Educational Technology	<ul style="list-style-type: none"> <li>◆ Explore modern techniques in Educational technology</li> <li>◆ Study at least four modern techniques/recent trends in depth</li> <li>◆ Share own knowledge about three modern techniques using appropriate techniques of training</li> <li>◆ Create Discussion Forum threads to discuss 5 new trends.</li> </ul>
320888	Research	<ul style="list-style-type: none"> <li>◆ Explore current research trends in Educational technology</li> <li>◆ Identify Research problem suitable to the field</li> <li>◆ Review related studies</li> <li>◆ Design data collection tools</li> </ul>

<b>COURSE OUTCOME</b>	
<b>Semester IV</b>	

<b>Course code</b>	<b>Course Title</b>	<b>Course Objectives</b>
420011	Web-Application Skills	<ul style="list-style-type: none"> <li>◆ Use HTML to create a Web Page</li> <li>◆ Use web development environment to design a Web page</li> </ul>
420012	Project Management	<ul style="list-style-type: none"> <li>◆ Compare between Project, Programme and Portfolio Management,</li> <li>◆ Manage eLearning projects</li> <li>◆ Suggest strategies for monitoring and controlling process groups</li> <li>◆ Design processes for all knowledge areas of Project Management</li> <li>◆ Define project management processes for eLearning projects</li> </ul>
420888	Research	<ul style="list-style-type: none"> <li>◆ Analyse the data collected during the research</li> <li>◆ Write research dissertation</li> <li>◆ Appear for viva-voce</li> </ul>
420999	Internship	<ul style="list-style-type: none"> <li>◆ Apply the knowledge and skills learnt during Master's degree at the place of work</li> <li>◆ Write internship report</li> <li>◆ Appear for viva-voce</li> </ul>