

<b>Name of the Course</b>	<b>Digital Libraries</b>
<b>Course Code</b>	DIG-704
<b>Credit Hours</b>	3
<b>Objectives</b>	<ol style="list-style-type: none"> <li>1. To enhance the theoretical knowledge of students about digital libraries' key concepts, challenges, associated issues, design and architecture, DLMS, etc.</li> <li>2. To enhance the skills of students to do digitization and implement digital library management systems</li> </ol>
<b>Contents</b>	<p><b>Unit-I Introduction</b></p> <ol style="list-style-type: none"> <li>1.1 Concepts and key themes</li> <li>1.2 Historical development</li> <li>1.3 Collection development</li> </ol> <p><b>Unit-II Digitization</b></p> <ol style="list-style-type: none"> <li>2.1 Definition and rationale</li> <li>2.2 Digitization process</li> <li>2.3 Technical factors</li> </ol> <p><b>Unit-III Metadata</b></p> <ol style="list-style-type: none"> <li>3.1 Introduction, definition, history</li> <li>3.2 Major types</li> <li>3.3 Major metadata schemas</li> </ol> <p><b>Unit-IV Digital library management systems</b></p> <ol style="list-style-type: none"> <li>4.1 Introduction</li> <li>4.2 Design and architecture</li> <li>4.3 Current landscape</li> </ol> <p><b>Unit-V Digital preservation</b></p> <ol style="list-style-type: none"> <li>5.1 Definition</li> <li>5.2 Challenges</li> <li>5.3 Strategies</li> <li>5.4 Standards</li> </ol> <p><b>Unit-VI New Developments, issues and challenge</b></p>
<b>Teaching &amp; Learning Strategies</b>	A combination of lecturing, class participation, and discussions will be used to conduct the course. Students will be expected to read extensively ahead of each class session and actively participate in discussions.
<b>Assignments</b>	Written assignment (10 marks), presentation (5 marks) and quiz (10 marks)
<b>Recommended Reading Material</b>	<p>Xie, I, &amp; Matusiak, K. K. (2016). <i>Discover digital libraries: Theory and practices</i>. Amsterdam: Elsevier.</p> <p>Calhoun, K. (2014). <i>Exploring digital libraries: Foundations, practice, prospects</i>. London: Facet.</p> <p>Corrado, E. M., &amp; Moulaison, H. L. (2014). <i>Digital preservation for libraries, archives, and museums</i>. Rowman &amp; Littlefield Publishers.</p> <p>Leggett, E. R. (2014). <i>Digitization and digital archiving: A practical guide for librarians</i>. Rowman &amp; Littlefield Publishers.</p> <p>Keathley, E. (2014). <i>Digital asset management: Content architectures,</i></p>

	<p><i>project management, and creating order out of media chaos</i>. Apress.</p> <p>Miller, S. J. (2011). <i>Metadata for digital collections (how-to-do-it manual)</i>. Neal-Schuman Publishers.</p> <p>Rafiq, M. &amp; Ameen, K. (2014). Towards a digitization framework: Pakistani perspective. <i>Pakistan Journal of Information Management &amp; Libraries</i>, 15(1). 22-29.</p> <p>Ameen, K., &amp; Rafiq, M. (2009). Development of digital libraries in Pakistan. In Y.-L. Theng, S. Foo, D. Goh &amp; J.-C. Na (Eds.), <i>Handbook of research on digital libraries: Design, development, and impact</i> (pp. 482-491). New York: Information Science Reference.</p>
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Assessment and Examinations:

Sr.#	Elements	Weightage	Details
1	Midterm Assessment	35%	Written test (at the mid-point of the semester)
2	Formative Assessment	25%	Assignment, presentation and quiz
3	Final Assessment	40%	Written test (at the end of the semester)