

Course title: Digital Economy: Dividends, Disputes & Dimensions			
Course code: PPS 156	No. of credits: 2	L-T-P: 22-08-00	Learning hours: 30
Pre-requisite course code and title (if any): None			
Department: Department of Policy & Management Studies			
Course coordinator(s): Dr. Gaurika Chugh		Course instructor(s): Dr. Gaurika Chugh, Ms. Jaya Verma Sinha & Others	
Contact details: <a href="mailto:gaurika.chugh@terisas.ac.in">gaurika.chugh@terisas.ac.in</a>			
Course type: Core		Course offered in: 2 <sup>nd</sup> Semester	
<b>Course description</b> <p>The digital economy is a major driver of economic growth in recent times, contributing to productivity gains, job creation, and innovation. It generates vast amounts of data that can be leveraged for evidence-based policy formulation. The digital economy enables improved governance through e-governance systems that enhance service delivery, increase transparency, and facilitate citizen engagement. Understanding the digital economy is also crucial for promoting sustainable industrial practices, digital transformation in energy management, and resource efficiency. Public policy students must understand these trends to effectively engage in economic planning and other development initiatives.</p> <p>This course is designed to explore the multifaceted landscape of the digital economy, examining the benefits, challenges, and complexities associated with its rapid integration into various aspects of society, commerce and governance. Providing an understanding of the implications of digital transformation, this course combines theoretical concepts with practical insights, fostering a comprehensive understanding of the digital economy's impact on individuals, businesses, and governments.</p> <p>This course is divided into four modules. The first module provides a foundational understanding of the digital economy, exploring key concepts, components, and the significance of digital technologies in modern trading and economic paradigms. The second module explores disputes, policy and governance challenges that arise within the digital economy, emphasizing regulatory frameworks and ethical considerations. The third module examines future trends and opportunities within the digital economy, exploring the innovations that are shaping its trajectory. The final module presents in-depth case studies to illustrate practical applications of digital economy concepts in various sectors, analysing successful integrations and lessons learned.</p>			
<b>Learning objectives:</b> <ul style="list-style-type: none"><li>• To help students understand the fundamental principles and dynamics of the digital economy and analyze the economic benefits and potential drawbacks of digital transformation.</li><li>• To orient students to disputes arising from digital business practices and the governance challenges they present.</li><li>• To discuss emerging technologies and evaluate future prospects and trends shaping the digital economy.</li><li>• To assist students to examine real-world case studies to understand practical implications and integration of digital economy strategies.</li></ul>			
<b>Evaluation criteria:</b> <p>Course grades will be based on the following criteria:</p> <ul style="list-style-type: none"><li>• <b>Minor Test-1:</b> Short-Answer Type Questions/Quizzes/MCQs (30%)</li><li>• <b>Minor Test-2:</b> Case Study Presentation on select cases based on Module-4 (20%)</li><li>• <b>Major Test:</b> Written Test/Term Paper Submission &amp; Presentation (50%)</li></ul>			
<b>Learning outcomes</b> <p>Upon completion of this course, candidates would be:</p> <ol style="list-style-type: none"><li>1. having a comprehensive understanding of the complexities and opportunities within the digital economy (All evaluations)</li><li>2. well-equipped to engage with current trends in the digital landscape and contribute meaningfully to discussions and decision-making processes surrounding the future of the digital economy (All evaluations)</li></ol>			
<b>Student responsibilities</b> <ul style="list-style-type: none"><li>• At least 75% attendance will be necessary to be able to appear for the final exam.</li><li>• Active classroom participation; Critical reflections and timely submission according to the evaluation criterion.</li></ul>			
Course Outline prepared by: Dr. Chandan Kumar			
<b>Course reviewers</b> <ol style="list-style-type: none"><li>1. Dr. Rajiv Kumar, Former Vice-Chairman, NITI Aayog, Govt. of India; Chairman of the Current Board of Governors of the Giri Institute of Development Studies (GIDS), Lucknow, Uttar Pradesh, India.</li><li>2. Prof. S. P. Singh, Professor, Department of Humanities &amp; Social Sciences, Indian Institute of Technology Roorkee (IITR), Roorkee, Uttarakhand, India.</li></ol>			
<b>Additional Information</b> <p>This Course outline was approved in the 60<sup>th</sup> Academic Council Meeting held on 24<sup>th</sup> December 2024 at TERI School of Advanced Studies, New Delhi.</p>			

Note: This is a brief outline of the course. Detailed Course Content is available to students through University Intranet.