Full-Time Studies   Semester 1, 2
SUMMER SCHOOL

Module 4 European Studies through Digital Management

Practical workshop No. 1

Topic 1: Digital Leadership and Innovation in European Governance

Part 1: The Role of Digital Leadership in Modern EU Governance

1. **Defining Digital Leadership in the Public Sector**
   o The importance of **digital transformation in EU governance**.
   o How digital leaders drive **policy innovation, transparency, and efficiency** in public administration.
2. **EU Strategies for Digital Governance and Innovation**
   o **The Digital Decade Policy Programme (2030)**: The roadmap for Europe's digital future.
   o **The European Interoperability Framework (EIF)**: Enabling seamless digital cooperation among EU institutions.
   o The role of **e-Government and open data initiatives** in fostering innovation.
3. **Key Digital Leadership Initiatives in the EU**
   o **The European Commission's Digital Compass**: Strengthening cybersecurity, AI governance, and digital infrastructure.
   o **Cross-border digital public services**: Examples of **e-ID, digital signatures, and cloud-based government services**.
   o **The role of digital leaders in smart cities**: Case studies from Barcelona, Tallinn, and Copenhagen.
4. **Challenges in Implementing Digital Leadership in European Governance**
   o **Balancing innovation with regulation**: How the EU ensures responsible digital governance.
   o **Cybersecurity risks and digital sovereignty concerns**.
   o **Bridging the digital divide**: Ensuring all citizens benefit from digital public services.

Part 2: Innovations Transforming EU Governance and Public Administration

1. **Artificial Intelligence (AI) and Automation in EU Decision-Making**
   o **AI-driven policy analysis and predictive governance**.
   o AI's role in **automating public services and reducing bureaucracy**.
   o The ethical concerns of **algorithmic decision-making in governance**.
2. **Big Data and Analytics in EU Public Sector Innovation**
   o How **data-driven policymaking improves public service delivery**.
   o The role of **real-time dashboards, predictive analytics, and crisis management tools**.
   o Ensuring **GDPR compliance and responsible data governance** in public administration.
3. **Blockchain and Digital Identity in EU Governance**
   o The potential of **blockchain for secure government transactions and identity verification**.
   o **European Digital Identity (EUDI) Wallet**: A unified digital ID for all EU citizens.
   o The challenges of **scalability and privacy in blockchain-based public services**.

4. **The Future of Digital Leadership in the EU**
   - o Strengthening **cross-border digital collaboration among EU states**.
   - o The role of **emerging technologies (Metaverse, AI chatbots, IoT) in next-generation governance**.
   - o **Fostering digital innovation while maintaining EU values of transparency, accountability, and inclusivity**.