Full-Time Studies   **Semester 1, 2**
WINTER SCHOOL

Module 5 European Studies through Digital Political Science

Lecture Plan No. 2

Topic 2: Analyzing European Electoral Systems through Digital Platforms

1. General Information

- **Duration:** 90 minutes
- **Format:** Lecture + Data Analysis Workshop + Group Discussion
- **Target Audience:** Higher Education students, political analysts, election observers, policy researchers
- **Required Materials:** Electoral databases, online election monitoring tools, presentation slides, case study materials

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2. Learning Objectives

By the end of the session, participants will be able to:

- Understand the structure and functioning of European electoral systems.
- Use digital tools to analyze electoral trends and voter behavior.
- Evaluate the impact of digital platforms on election transparency and participation.
- Discuss the role of big data and AI in election monitoring.

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3. Lecture Structure

Part 1: Introduction to European Electoral Systems (20 min)

- Overview of proportional representation, majoritarian, and mixed electoral systems in the EU
- Comparison of electoral laws in different EU member states
- The role of the European Parliament elections in EU governance

Part 2: Digital Platforms for Election Analysis (30 min)

- **EU Election Data Portal:** Accessing official electoral data
- **Big data analytics in voter behavior research**
- **Social media and its role in shaping voter perceptions**
- **Case study:** Using digital tools to track voter engagement in EU elections

Part 3: Challenges and Ethical Considerations (20 min)

- Electoral fraud and cybersecurity concerns

- Misinformation and the role of fact-checking in digital election monitoring
- Data privacy and ethical considerations in digital electoral analysis
- Case study: The role of AI in predicting election outcomes

Part 4: Workshop & Group Discussion (20 min)

- Hands-on analysis of election datasets from recent EU elections
- Group debate: Should the EU adopt a standardized digital voting system?
- Policy recommendations for improving electoral transparency through digital means

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4. Assessment & Follow-up Activities

- **Data Analysis Task:** Participants analyze electoral data from a recent EU election.
- **Policy Report:** Students propose digital solutions for improving voter participation.
- **Recommended Reading & Resources:**
    - EU Election Data Portal and Reports
    - European Parliament Elections: Trends and Digital Influence
    - Studies on AI and big data in election forecasting
    - EU policies on election transparency and cybersecurity

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5. Conclusion

This session provides an in-depth exploration of European electoral systems through digital analysis, equipping participants with skills to interpret electoral data and assess the impact of digitalization on democratic processes.