Full-Time Studies   Semester 1, 2
WINTER SCHOOL

Module 1 European Studies through Digital European Languages Policies

Practical workshop No. 3

Topic 3: Tools for Promoting Language Diversity in the Digital Era

Part 1: Theoretical Questions

1. What are the key digital tools used to support language diversity in the EU?
2. How does artificial intelligence contribute to multilingualism and language preservation?
3. What is the role of Natural Language Processing (NLP) in enhancing language diversity online?
4. How do speech recognition and text-to-speech technologies support multilingual communication?
5. What is the impact of machine translation (e.g., DeepL, Google Translate) on language accessibility?
6. What challenges do lesser-used and endangered languages face in the digital era?
7. How do EU-funded initiatives, such as the European Language Grid (ELG), support digital language diversity?
8. How does open-access digital content (e.g., Wikipedia, Lingua Libre) contribute to language preservation?
9. What are the ethical concerns associated with AI-driven language tools?
10. How can gamification and interactive apps enhance language learning and multilingual engagement?

Part 2: Practical Questions

1. **Case Study Analysis**: Analyze how a specific digital tool (e.g., Duolingo, Babbel, or Memrise) promotes language learning and diversity.
2. **Comparative Task**: Compare the effectiveness of two AI-driven translation tools for a complex multilingual text.
3. **Policy Review**: Evaluate an EU digital policy aimed at fostering language diversity (e.g., Digital Europe Programme).
4. **Data Interpretation**: Analyze usage statistics of machine translation services in different EU countries. What trends can you observe?
5. **Critical Thinking**: Discuss whether machine translation can replace human translators in the future.
6. **Digital Tools Exploration**: Test a voice recognition tool (e.g., Mozilla Common Voice, Google Speech-to-Text) and assess its accuracy in multiple languages.
7. **Interactive Task**: Create a multilingual digital resource (e.g., an infographic, blog post, or video) explaining the importance of digital tools for language diversity.
8. **AI and Multilingualism**: Experiment with ChatGPT or another AI chatbot to generate text in different languages. Assess its strengths and weaknesses.
9. **Legislation Interpretation**: Summarize an EU policy document on digital language support and explain its key points in simple terms.
10. **Future Perspectives**: Propose a new digital tool that could enhance language diversity. What problem does it address, and how would it work?