

QUALIFICATION PROGRAMME "ARTIFICIAL INTELLIGENCE AND SOCIETY"

Preparing Students for an Al-Transformed Future – Virtual Mobility Offer

The University of Graz has launched an **innovative complementary qualification programme** "**Artificial Intelligence and Society**" as a 16 ECTS micro-credential (also called micro-degree), demonstrating our commitment to future-oriented education that bridges disciplinary boundaries.

This interdisciplinary qualification responds to the transformative potential of AI technologies, equipping students with both theoretical foundations and practical skills. Students learn to understand, critically evaluate, and responsibly implement AI systems across various domains, gaining essential key competencies for their future professional lives.

Programme Highlights:

- Designed for students from all disciplines
- Built as a complementary qualification alongside primary study programmes
- Internationally recognized Certification that documents cross-disciplinary AI competencies
- Interdisciplinary approach covering technical, ethical, legal, economic, and educational aspects of AI
- Practice-oriented curriculum balancing theory with hands-on application
- Emphasis on **responsible and critical engagement** with emerging technologies
- Offered as **virtual mobility** to students from partner universities
- Language of instruction: German or English

Programme Structure:

- 16 ECTS credits delivered over two semesters entirely online
- Module A: Basics (4 ECTS) Introductory lecture on AI and Society
- Module B: Application (6 ECTS (2 x 3 ECTS)) Technical (B.1) and specialized (B.2) courses
- Module C: Implementation (6 ECTS) Practical project work applying AI concepts

Winter semester		Summer semester
Module A	Module B	Module C
Basics 4 ECTS	Application 2 x 3 ECTS	Implementation 6 ECTS
Oct Nov.	Nov Jan.	Mar. – Jun.

By completing the programme, student will acquire the following competences:

- Understanding and implementing technical principles of AI systems
- Analysing AI applications and their societal impacts
- Evaluating ethical implications in AI systems
- Applying legal frameworks to Al implementation scenarios
- Identifying AI potentials for organisations and business models
- Assessing AI application possibilities in educational contexts
- Conducting and reflecting on AI projects

Mobility students can find detailed information about the programme on the websites:

English version