Science
and Technology

imc

**University of
Applied Sciences
Krems | Austria**

Master

Engineering Responsible
AI Systems*

Computer science and mathematics | AI ethics | green & sustainable AI
explainable AI | future skills

* Subject to approval by AQ Austria

www.imc.ac.at

Engineering Responsible AI Systems*

Artificial intelligence (AI) is playing an increasingly important role in many areas of our lives. Our master degree programme in Engineering Responsible AI Systems responds to this trend by focusing on the development of advanced AI systems that respects ethical guidelines, transparency, and environmental sustainability. Acquire state-of-the-art expertise at the intersection of computer science, sustainability and ethics!

At a glance

Part-time
Courses normally take place from Friday 2 p.m. to Saturday, including online lectures and blended learning.

English
The language of instruction is English. This prepares you for your international career in a multicultural environment.

4 semesters
You will complete your degree in 4 semesters, or 2 years, with a total workload of 120 ECTS. Graduates receive the academic degree of Master of Science (MSc) in Engineering.

Study fee
EU/EEA citizens pay a study fee of EUR 363.36 per semester, plus the student union fee.

Topics | Part-time

The programme will contain classes and laboratory courses focusing on the following topics:

KEY FEATURES	COURSE CONTENTS
INTERDISCIPLINARY FOCUS	INFORMATICS AND MATHEMATICS
ETHICAL AND REGULATORY INTEGRATION	MACHINE LEARNING AND GENERATIVE AI
SUSTAINABILITY EMPHASIS	AI ETHICS, COMPLIANCE AND REGULATIONS
PRACTICAL AND RESEARCH COLLABORATION	GREEN AND SUSTAINABLE AI
PREPARATION FOR UPCOMING TRENDS IN THE FIELD OF AI	EXPLAINABLE AI
	AI-ARCHITECTURE
	LEADERSHIP AND SOFT SKILLS

Subject to possible alterations

Did you know that ...

... you will cultivate future skills within multidisciplinary and intercultural teams throughout your studies? Your ability to effectively communicate complex scientific ideas will significantly contribute to the development of innovative solutions.

Your professional fields and future areas of responsibility

As a graduate, you will have the opportunity to gain a foothold in exciting professional fields, for example in healthcare, finance, the IT industry, data-intensive enterprises, circular economy, in the fields of sustainability or education.

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Accreditations

Memberships