Vision for Education and Learning with AI

At BUas, we recognise that AI is fundamentally transforming professional practice across all domains. Our vision responds to this transformation by preparing students to lead responsibly within their professional fields. Built on BUas' existing educational principles, the vision addresses the urgent need for systematic AI integration.

The student as an AI-informed professional

Our students develop critical AI literacy through explicit training and real-world application in their respective domains.

They recognise that strong domain expertise is essential for effective AI use. They maintain autonomy in their AI journey by understanding how to make informed decisions about AI and the subsequent consequences of their choices. Students graduate as adaptive AI practitioners, committed to continuous learning and equipped to evolve alongside rapidly advancing technologies and thrive in fast-evolving industries.

'Students make responsible choices about when and how to use AI, giving critical consideration to the capabilities and limitations of AI in their contexts.'

The lecturer as an AI-informed mentor

Our lecturers receive comprehensive training and resources to support them in this role. Through mandatory AI courses and ongoing professional development, they guide students in the responsible and effective use of AI.

They design learning experiences that use AI to support pedagogical goals and maintain academic integrity, while ensuring that the human connection remains at the heart of the learning process. They facilitate and support students through transformative learning processes.

'Lecturers are confident in using AI to enhance teaching and learning, while maintaining human connection and critical thinking, thanks to their knowledge of the subject.'

The professional who integrates AI for social impact

We educate students to become professionals who develop and implement AI that is ethical and sustainable by design, while engaging in critical dialogue about the societal implications of AI and collective action to address complex challenges.

Through real-world projects with industry partners and practical challenges, focusing on societal issues, students learn to balance technical capabilities with ethical implications. This prepares them to shape a future with AI that respects European values and cultural diversity while meeting industry demands.

'Graduates advocate for AI that is ethical and sustainable by design, while maintaining industry readiness.'

Evidence-informed AI integration as a guiding principle

Our AI education uses transparent frameworks and comprehensive support systems. We provide everyone with free and thus equal access to high-performing, safe, and privacy-protecting tools.

We develop evidence-informed approaches tailored to our unique context, ensuring quality, transparency, and academic integrity while preparing students for their future careers.

'Clear guidelines and transparent communication ensure that students and staff understand when, how, and why AI is used.'

Integration principle

These four pillars work together to create a learning environment in which AI is not merely a technological addition, but a fundamental enabler of deeper learning, human development, and societal impact.

Our promise

Through this integrated approach, we prepare students and staff not only to use AI effectively, but also to lead responsibly within their respective professional domains.

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Breda University OF APPLIED SCIENCES