





## ARIA Project – context and objectives

Adaptation and Individualized Resources for project-Based Learning

#### Context

- The Haute école de musique de Genève (HEM) is committed to training creative and unique artists.
- 2. Artistic projects, often unique and personal, are at the heart of the training.
- 3. Revision of the Master's programmes at the Haute école de musique de Genève is underway.
- 4. Need to adapt learning pathways to offer flexible tools to meet the individual needs of students.

### **Objectives**

- Strengthen students' skills in managing, evaluating, and promoting their own artistic projects.
- 2. Support students in the development of transversal skills in an LLL perspective.
- 3. Integrate digital tools and AI to design the framework for training systems centered on the personalization of learning environments.
- 4. Improve the infrastructure and training environment based on the results obtained.



#### Pedagogical experimentation (Master's programme pilot course)

Modeling and managing personalized learning environments (PLE) adapted to the needs and projects of each student, using the Yepa® digital platform.

Development of key transversal skills, such as autonomy, metacognition, digital citizenship, critical thinking and project management.

Use PLEs as a monitoring tool from LLL (Lifelong Learnin perspective, e.g. feeding an ePortfolio

Integration of Artificial Intelligence for personalized student support.

#### Research protocol

**Pilot Phase** – State of the Art and Framing.

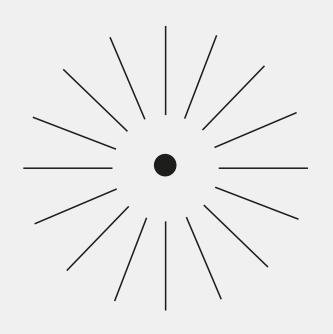
Pedagogical
experimentation
quantitative and
qualitative data
collection, continuous
feedback for project
evaluation.

Testing the relevance of **Al support**.

Data analysis, creation of a comprehensive report and a prototype framework based on to guide the development of future training systems.



# ARIA Project – perspectives



- Integration of the project into the HEM curriculum
- Possible synergies with national research project to develop AI solutions for student support
- dissemination of resources (report, prototype pedagogical framework) to the HES-SO community and beyond

