Co-creating QA and ID standards
in open and smart learning environments

Florian Rampelt & Mike Bernd

EQAF 2020

13.11.2020
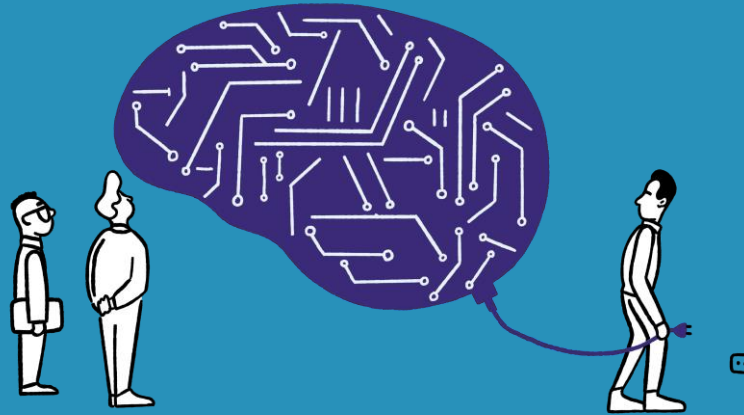
Our vision:
An AI-competent society.

The AI Campus

- With the **AI Campus,** we want to **promote AI skills and competences on a broad scale** and get even more people **interested** in the topic.

- **The learning platform for artificial intelligence** is designed to enable learners to **understand**, **question** and **design** AI:

  ➢**Making AI expertise visible:**
  „AI Campus Originals" are developed specifically for the AI Campus through funding and cooperations, with a focus on the EHEA.

  ➢**Others have great ideas, too!**
  Curated AI courses & OER content benefit from the additional reach and visibility provided by the AI Campus.

Project Consortium (Germany)

STIFTERVERBAND

Deutsches Forschungszentrum für Künstliche Intelligenz GmbH

HPI Hasso Plattner Institut
Digital Engineering • Universität Potsdam

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Guiding Principles for the AI Campus

1 Technical **interoperability** and **cooperation** with other platforms and initiatives are considered to be essential principles.

2 **Learners** and **learning processes are at the focus of** platform and content development (*Shift from Teaching to Learning*).

3 The **instructional design** for the AI Campus is **sustainable**, **innovative** and includes **social learning formats**.

4 The platform is based on **agile**, **participative** and **user-oriented product development**.

5 The learning formats include **AI methods** (e.g. learning analytics and recommendation systems) and offer a high degree of clarity, personalization and adaptability.

6 All educational resources created and technologies used follow the principle of openness, e.g. by developing **open educational resources (OER) and open code**.

Learning on the AI Campus

>30 Innovative Learning Opportunities, >25 Institutions

Learning Formats

Learning Nuggets

→ Videos & Podcasts

Online Courses

→ MOOCs,

Blended Learning Formats, etc.

Modules & Micro Degrees

→ Modules in HE Curricula,

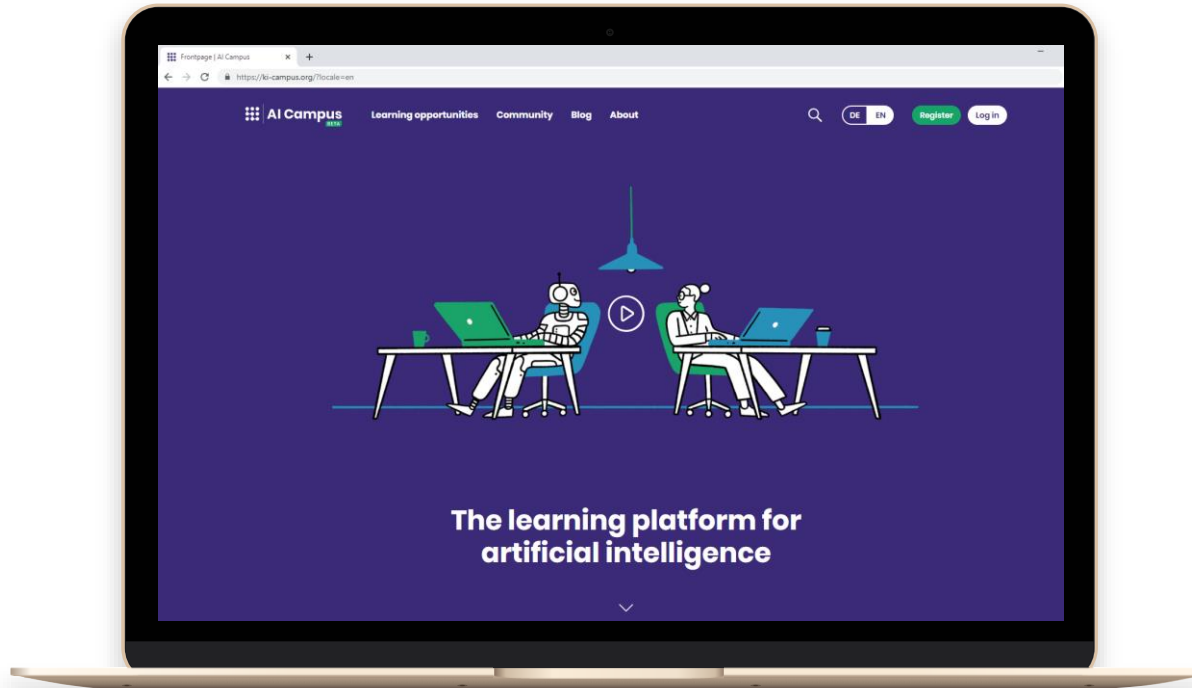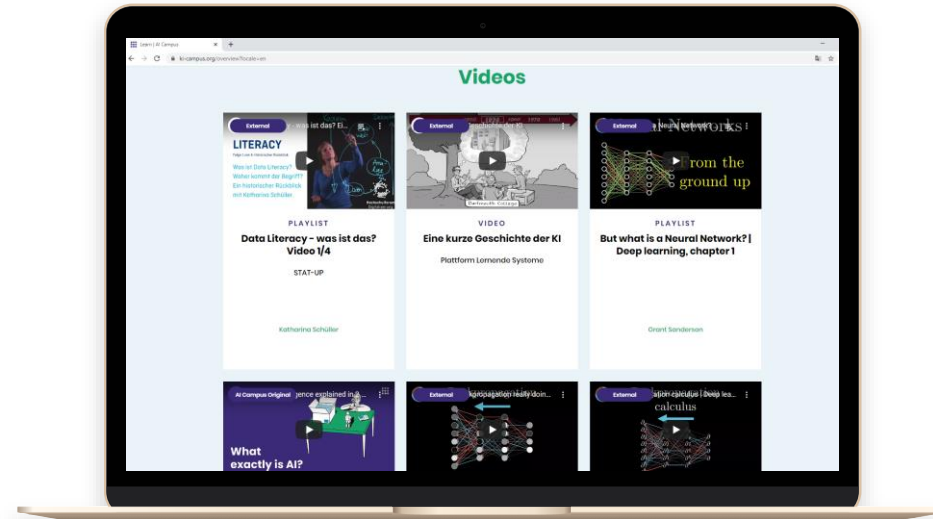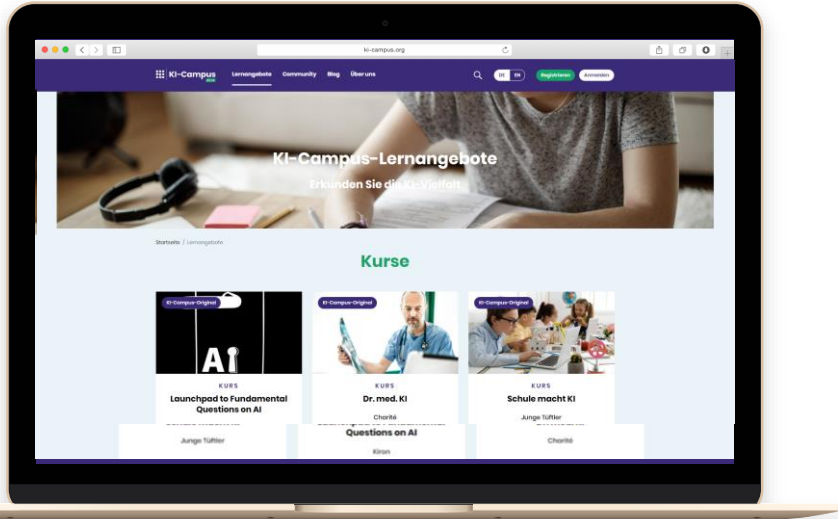Micro Degrees,

AI Micro-Credentials

The AI Campus (Beta Version)

The AI Campus (Learning Opportunities)

QA & Instructional Design

QA and Instructional Design
A Process, more than just a Guideline

✓ Checklist-based Instructional Design and QA principles

✓ Used in cyclical review and evaluation processes during course and curricula development

✓ All stakeholders (students, experts) are involved in the review processes

✓ Further development of the educational components based on the review processes

✓ Further development of the platform technologies, tools and features based on the data of feedback and learning ananlytics
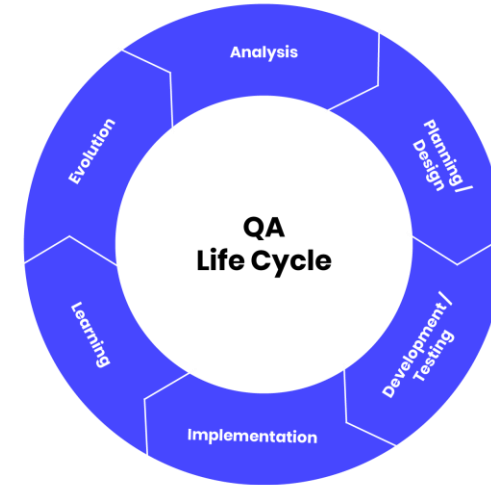
Guidelines and Requirements for Learning Provisions on the AI Campus

Instrucional Design	Technical requirements	Evaluation & Quality Assurance	Workflow & Schedule

Iterative Review & Development Process
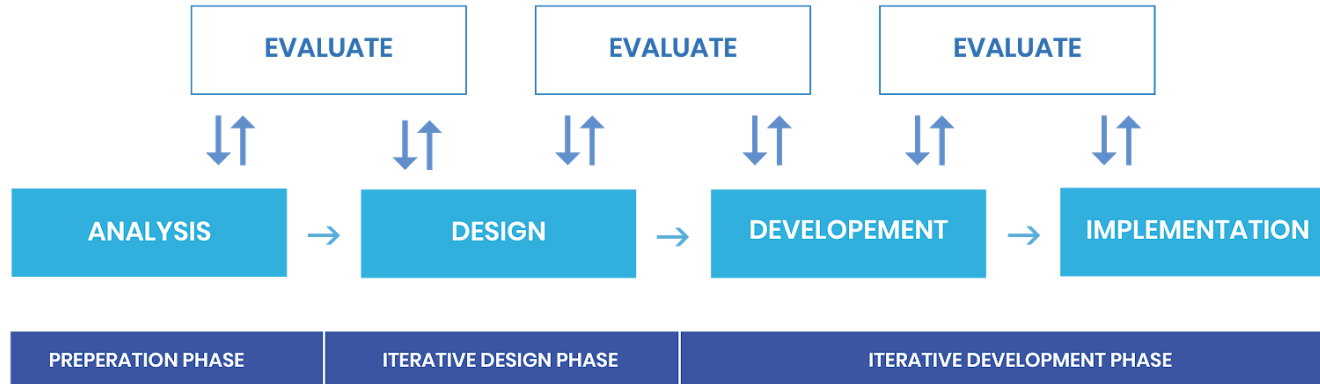
Key Learnings in 2020

1. Define joint guiding principles before starting to develop an open and smart learning environment.

2. Different learners need different formats with different QA processes.

3. OER is key and we need joint standards for this!

4. QA is more than just guidelines: HEIs need very close guidance and key account management for innovation in their learning provision!

5. Openness, transparency and guidance on QA enable recognition.

6. Listen to the learners and teachers: High quality learning is based on an iterative development process with continuous feedback loops.

Contact

KI-Campus | Stifterverband
Tempelhofer Ufer 11
10963 Berlin

Florian Rampelt (Managing Director)
florian.rampelt@stifterverband.de
http://www.ai-campus.org/

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