Educator–AI Partnership: From Learning Design to Microcredentials

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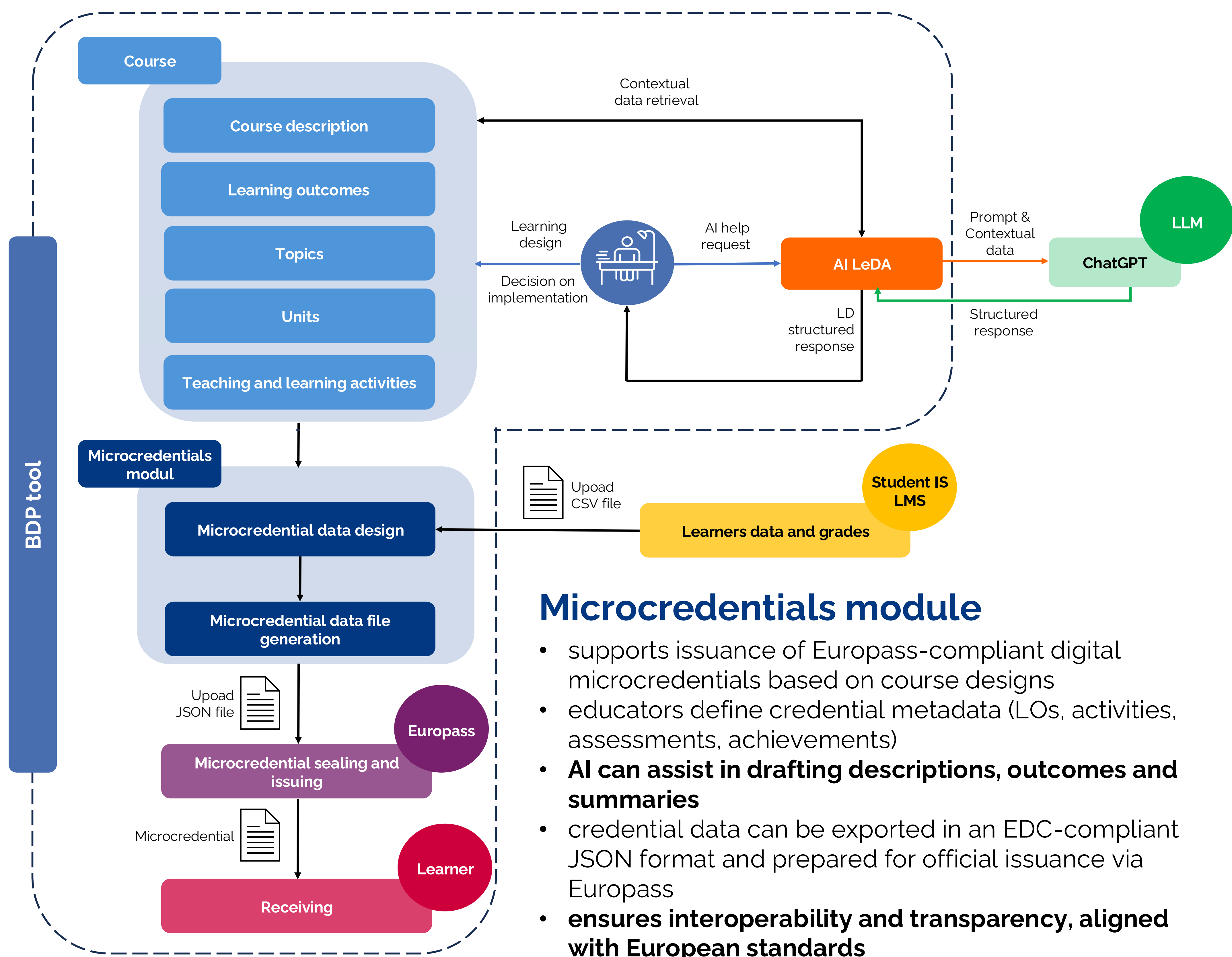
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Novel AI assistant in learning design

Balanced Design Planning (BDP) tool supports educators in developing learning design (LD):

- free to use at learning-design.eu
- strongly based on learning outcomes (LOs) and learning outcomes
- ensures constructive alignment between LOs, teaching and learning activities (TLAs), assessment
- **now supported by an AI assistant powered by GenAI - LeDA**.

LeDA suggests:

- **LOs:** educators can select the prevailing level of Bloom's taxonomy
- **topics:** including their contribution to LOs
- **units** within a topic: educators can select a teaching and learning approach
- **TLAs** within a unit: educators can choose the learning type (acquisition, discussion, investigation, practice, production, assessment)

Microcredentials module

- supports issuance of Europass-compliant digital microcredentials based on course designs
- educators define credential metadata (LOs, activities, assessments, achievements)
- **AI can assist in drafting descriptions, outcomes and summaries**
- credential data can be exported in an EDC-compliant JSON format and prepared for official issuance via Europass
- **ensures interoperability and transparency, aligned with European standards**

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