Student Learning Compass
A students’ visual interactive platform to assess skills/competences acquisition in a specific course

Project duration in months : 18 months
Starting date : 01.12.2021

Project leader : Maria Sokhn
Lead Institution : HES SO // Neuchâtel
Swiss and MENA Partners:

Maria Sokhn - Professor
Haute Ecole de Gestion – Arc Switzerland

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USJ – Faculté ingénierie
Lebanon
Context:

1) Higher education institutions play a crucial role in setting up the necessary mechanisms to cultivate skills’ acquisition.

2) DigCompEdu targets the assessment and empowering learners’ areas.

3) This framework will be used with regards to Digcomp 2.1 proficiency level.
Objectives:
Main activities / Work Packages:

1) **WP1**: Project management
2) **WP2**: Model compliance qualitative interviews
3) **WP3**: Student learning compass model design
4) **WP4**: Student learning compass platform implementation
5) **WP5**: Student learning compass platform evaluation and sustainability
Main activities / Work Packages (1/2):

1) WP1: Project management

2) WP2: Model compliance qualitative interviews
   T2.1 Qualitative interviews
   T2.2 Model pre-evaluation & compliance

3) WP3: Student learning compass model design
   T3.1 Learning compass model
Main activities / Work Packages (2/2):

4) WP4: Student learning compass platform implementation
   T4.1 Platform development MVP V1.0
   T4.2 Platform development MVP V2.0

5) WP5: Student learning compass platform evaluation and sustainability
   T5.1 Evaluation & recommendation
   T5.2 Integration
Expected Outcomes:

1) Deliverable D2.1: Paper presenting the findings combined to interviews results
2) Deliverable D3.1: Compass model

Dissemination: scientific paper submission

1) Deliverable D4.1: Student Learning Compass platform V1.0
2) Deliverable D4.2: Student Learning Compass platform V2.0

Dissemination: demo paper submission

1) Deliverable D5.1: Acceptance and integration tests report

One online workshop to disseminate the results
Risk Management:

1) Planning may not be respected (Risk 1 - R1).
   Agile methodology and dynamic team organization (Mitigation 1 – MR1.1).

2) Data collection (R2).
   Go/no-go milestone (MR2.1).
   Potential actors contacted (MR2.2).

3) Software below expectation (R3).
   Work with an iterative and incremental (MR3.1).

4) Sustainability (R4),
   Following software development best practices (MR4.1).
   Engage dialogue with the institution (MR4.2).

5) Political and economic situation (R5).
   The team has an understanding of the Lebanese context (MR5.1).
   Saint-Joseph University 15th by in Crisis Management (MR5.2).