

## USER STORY FORMAT

ID: US\_CourseFinder\_02

Version: 01

Date: 2025-02-10

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Request/Activity ID \_\_\_\_\_ Prepared by \_\_\_\_\_ Date \_\_\_\_\_

Version 01

### CARD

**Story ID\*** US\_CourseFinder\_02

**Story Name\*** Registration of new subjects

**Project** Web application for managing and searching for courses and teachers

**User Role\*** System administrator

#### **I want to\* (The need)**

To add new subjects to the system, including their name, description, and other relevant information.

#### **So that\* (The justification)**

To expand and keep up to date the academic offerings available to users who consult courses in the application.

**Creation Date** 2025-02-10

### CONVERSATION

#### **PROCESS DETAILS OR DISCUSSION\***

During the analysis, it was determined that the administrator will be able to create new subjects using a form that includes fields such as subject name, description, area or category, and assigned teacher (optional).

The system must validate that there are no duplicate subjects and ensure the correct link between course and teacher. Once the subject has been registered, the system must display a success notification and reflect the new course in the general list.

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## REFERENCES & OBSERVATIONS

**References:**

**Observations:**

Courses should be able to be registered with or without an assigned instructor.

## INVEST - KEY CHARACTERISTICS

**Independent or Depends on:** This story does not depend on another HDU for its development.

**Negotiable:** Fields and relationships with teachers can be adjusted according to the needs of the academic system.

**Valuable:** Expands the academic information base, increasing the usefulness of the platform for end users.

**Estimable:** The effort can be estimated by considering the implementation of the form, validations, and data insertion into the database.

**Small (sprint):** It can be developed in a single sprint, as it involves a single CRUD (Create) functionality.

**Testable:** It can be verified through field validation tests, correct storage in the database, and visual confirmation messages.

## ACCEPTANCE CRITERIA

**Acceptance Criteria:**

1. The administrator can access the registration form from the main panel.
2. All required fields must be validated before saving the data.
3. The system must display a confirmation message when a subject is successfully registered.
4. The new subject's data must appear in the general list of teachers without having to reload the page.
5. The system must prevent the creation of duplicate subjects.
6. If a teacher is assigned, the relationship must be correctly recorded in the database.

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Reference Documents

Appendix