

**Request/Activity  
ID**  
**Version**

**Prepared by**  
  
**01**

Alejandro  
Riveros

**Date** 2025-02-  
10

## CARD

**Story ID\*** US\_CourseFinder\_003

**Story Name\*** Link Professor to One or Multiple Courses

**Project** Web Application for Managing and Searching Courses and Teachers

**User Role\*** System Administrator

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

I want to be able to link an existing professor to one or more existing courses in the system.

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

So that professors can be correctly associated with the courses they teach, enabling users to view accurate relationships between courses and instructors when searching.

**Creation Date** 2025-02-10

## CONVERSATION

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

The administrator accesses the “Professor–Course Linking” section from the admin dashboard.

- The admin selects a professor from the list of registered professors.
- The system displays available courses not yet linked to that professor.
- The admin selects one or several courses to assign.
- Once confirmed, the system saves the relationships and displays a confirmation message.
- The list of linked courses is updated in the professor’s profile and can be edited or removed later.

### **Additional notes:**

- If a course is already assigned to another professor, the system should indicate this.
- The interface should support multiple selections.
- Validation: both entities must exist before linking.

## REFERENCES & OBSERVATIONS

### References:

### Observations:

This story depends on the prior creation of professors and courses. It is part of the core administrative functionality for the Course Finder platform and should support bulk linking operations.

The linking interface must validate data integrity and display proper feedback messages to the administrator.

## INVEST - KEY CHARACTERISTICS

<b>Independent or Depends on:</b>	Depends on Story 001 (Create Professor) and Story 002 (Create Course).
<b>Negotiable:</b>	The user interface and linking workflow can be refined based on feedback from administrators.
<b>Valuable:</b>	Enables core administrative control over professor–course relationships, ensuring accurate and consistent data.
<b>Estimable:</b>	The development time can be estimated based on the complexity of the form, relationship linkage, and validations.
<b>Small (sprint):</b>	Fits within a single sprint for a small development team.
<b>Testable:</b>	Testable through UI and backend validation, ensuring that a professor can be successfully linked to one or multiple courses.

## ACCEPTANCE CRITERIA

### Acceptance Criteria:

1. The administrator can access a dedicated interface for linking professors to courses.
2. The system displays only existing professors and existing courses.
3. The administrator can select one professor and one or multiple courses to link.
4. Upon confirmation, the links are stored and visible in both entities' profiles.
5. If the admin tries to link a professor or course that does not exist, an error message is displayed.
6. If a course is already linked to another professor, the system prevents duplication or warns the admin.
7. The system allows unlinking or modifying existing links.
8. A confirmation message appears after successful linking.

Reference Documents

Appendix