HANU Training Management System

Use-Case Specification: Course Registration(Student)

Version 1.0

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Revision History

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Use-Case Specification: Course Registration(Student)

# Course Registration(Student)

## Brief Description

Every semester students have to register for different subjects (subjects they have to learn in the following semester or subjects they have to relearn in the previous semester because they did not pass). Students will register on the training management system of the school at the fixed time frame required by the school. This use-case lets students register their subjects smoothly.

* 1. **Actors:**

Students

# Flow of Events

## Basic Flow

1. After logging in, from the home page, students access the course registration page.
2. The system leads students to a new page containing the list of the course, has detailed information, available to choose
3. Students tick the box where include class they want to study
4. The system will receive their request to check the condition.
5. Students tick the box in the list of selected subjects to save their registration
6. Click save registration
7. The system commits the changes onto the database.
8. Students receive a registration successful message

In this section, there are two actions to register course. Firstly, students have to select one or more than one subject by ticking in the box. Secondly, after selecting subjects, it will save temporary in the selected list, students have to tick subjects in that list to save the registration.

* 1. **Alternative Flows**

**2.2.1. Tick more than 1 box/ 1 subjects**

In step 3, students are allowed to tick more than one box to select different subjects they need to study, then continue the rest.

**2.2.2. Validate the condition**

In step 4, the system checks the condition, if students select courses that are eligible to the special requirement, continue the next step, if not go back to step 3.

# Special Requirements

## Class is not full

If in the current time a class is full, it cannot carry any students. Students have to choose the class that is not full, have any slots to register.

* 1. **Different timetable**

The subject is selected by a student that not the same timetable as another subject, enable to register.

* 1. **Prerequisite course**

Students have to learn prerequisite courses first (if any). Students had not done the prerequisite course. The system says: “You have to learn the prerequisite course first, please”. Then the system allows students to choose another class, go back to step 3.

**3.4 In registration time**

Because registration time is regulated. Out of registration time, students are not allowed to select or edit subjects.

# Preconditions

* 1. User accounts already created
  2. User accounts have been authorized
  3. The user's device is already connected to the internet when logging in

4.4 The system is open for students to register

# Postconditions

## Saved change successfully

* 1. The slots of the classes are update

# Extension Points

* 1. **Delete subject/ unsubscribe**

After saving a temporary subject in the database of the system, students can delete/ unsubscribe from that subject.