**HANU Training Management System**

**Use-Case Specification: View Prerequisite Courses (Student)**

**Version 1.0**

**Revision History**

| **Date** | **Version** | **Description** | **Author** |
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| 06/12/2021 | 1.0 | Draft | Nguyen Dieu Huong Ly |
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**Use-Case Specification: View Prerequisite Courses (Student)**

# **View Prerequisite Courses (Student)**

## **Brief Description**

## Students have to set up a suitable schedule before conducting course registration, students need to check the prerequisite courses which help the process of choosing subjects and registering for courses easier. Through this use-case, students can view a list of prerequisite courses and print or export this list as an Excel file.

## **Actors**

Students

# **Flow of Events**

## **Basic Flow**

1. After logging in, from the homepage, students access the “View Prerequisite Courses” page by clicking on the navigation bar.

2. The system leads students to the “View Prerequisite Courses” page

3. Students can choose “Prerequisite Courses”, “Study First Courses” or “Parallel Courses” from the selection box.

4. Systems will display the table of the kind of course respectively.

5. Students can view the list of prerequisite courses.

## **Alternative Flows**

2.2.1 Exception Flows

If the student's field of study does not have a prerequisite, the system will print the statement "Data not found".

# **Special Requirements**

# **Preconditions**

## **Log in**

Students need to have a pre-created account and already logged into the system.

## **User accounts have been authorized**

The student’s account needs to be authorized to be able to.

## **Internet connection**

## The user's device needs to be connected to the internet to be able to log in.

# **Postconditions**

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# **Extension Points**

## **Print the prerequisite courses list**

After systems display a table from the database of the system, if students want to print one of the course lists then users can click on the “file print” button next to the selection box. Following that, systems will open a “Print” tab where users can choose the printing device and custom other setting mode . At this step, users have 2 options: “Print” and “Cancel”. If the users choose “Print”, the system will print the page chosen by students, else all processing before will be canceled.

## **Export the prerequisite courses as Excel file**

After systems display a table from the database of the system, if students want to export one of the course lists as an Excel file then users can click on the “Export as Excel” button next to the selection box. Following that, systems will open a “Save As” window where users can choose file location and name the file. At this step, users have 2 options: “Save” and “Cancel”. If the users choose “Save”, the system will download that one from the database, else all processing before will be canceled.