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| Use Case ID: | Search\_UC | | |
| Use Case Name: | Search | | |
| Created By: | Kassim | Last Updated By: |  |
| Date Created: | 27/1/2023 | Date Last Updated: |  |

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| --- | --- |
| Actor: | Student |
| Description: | Student wants to search for a module |
| Preconditions: | Student must have a valid account to our system |
| Postconditions: |  |
| Priority: |  |
| Frequency of Use: | Often |
| Flow of Events: | 1. Student input his/her particulars for the login page. 2. System will use the Included Use Case Verify to verify the student 3. On successful login, Student can input their desired modules’ information 4. Students can filter based three options. Timing, Pre-requisites and Academic year. 5. If Students wants to filter based on Timing, he/she will use the Included Use Case Timing 6. If Students wants to filter based on Pre-Requisites, he/she will use the Included Use Case Pre-Requisites 7. If Students wants to filter based on Academic Year, he/she will use the Included Use Case Academic Year |
| Alternative Flows: | AF-S1: Login credentials is invalid   1. System will prompt the student to reinput   AF-S3: Module keyed does not exist   1. System will prompt the student to reinput |
| Exceptions: | EX1: Student entered his credentials wrongly 5 times   1. System will display an error message, “Too many attempts, Account is locked for an hour” |
| Includes: | Login  Filter |
| Special Requirements: |  |
| Assumptions: |  |
| Notes and Issues: |  |