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| Use case identification and history. | | | |  |
| Use-case ID | FillInForm01 | | | |
| Use-case name | Fill in form | Version number: | | 1 |
| Brief description | This use case allows the actor (Student) to fill out a form with four distinct steps: select the current program they are pursuing, courses per semester, mode of study, and prior studies with UON that will be used to extract the courses based on the information to generate a pathway. | | | |
| Created by | Victor Chua Jia Zhi | | Date: | 04/11/2023 |
| Primary actor: | Actor (Student) | | | |
| Secondary actor: | NIL | | | |
| Include Use-case | NIL | | | |
| Extend Use-case | NIL | | | |

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| Pre-conditions |
| 1. The user must be registered. |
| Post-conditions |
| 1. The user successfully fills in the form, and the information can be used to generate a pathway. |

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| Main flow | |
| Student | System |
| 1. Actor logins | 1. The system displays a list of programs, the number of courses per semester, and the mode of study. |
| 1. Actor selects a program, the number of courses per semester, and the mode of study. | 1. The system displays a panel asking whether the actor studied with UON before with the highest qualification list for selection. |
| 1. Actor selects “yes.” | 1. The system displays a list of programs and prompts the actor to select the program they have taken before |
| 1. Actor selects their highest qualification | 1. The system displays a list of programs based on the selected highest qualification. |
|  | 1. The system prompt for selection |
| 1. Actor selects a “Program.” |  |
| 1. Actor selects “Next.” | 1. The system validates the user selection. |
|  | 1. Validation successfully. No required field was left empty, proceeding to the following use case (ID: selectCoursesForPathway01) |

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| Alternate Flow |
| **5**. Actor does not select “yes.”  5.1. Proceeding to the main flow step 8.  **12.** The system identifies an empty field and informs the actor that no required fields should be left empty.  12.1. Revert to main flow step 3. |