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|  |  |  | **MUMSched: Use Case Description For Student** | |
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| **Use Case Number: 1** | | | |  |
| **Name** | |  | Read the profile |  |
|  |  | |  |  |
| **Brief description** | | | This use case allows the student read his profile | |
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| **Actors** | | | Student |  |
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|  |  |  |  |  |
| **Preconditions** | | |  |  |
| The student must logged in to the system | | | |  |
|  |  | |  |  |
| **Flows of Events:** | | |  |  |
| **1. Basic Flows** | | |  |  |
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|  |  |  |  |  |
| **Step** |  |  | **User Actions** | **System Actions** |
|  |  |  | |  |
| 1 |  | The student calls the read student profile command | | The system displays the student profile with his information |
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| **Postconditions** | | |  |  |
| The staff profile is read in the system | | | |  |
| **Business Rules** | | |  |  |
| The staff profile is read in the system of the logged student. | | | |  |

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| **Use Case Number: 2** | | | |  |
| **Name** | |  | View schedule of all courses |  |
|  |  | |  |  |
| **Brief description** | | | This use case allows the student to see the available courses. | |
|  |  | |  |  |
| **Actors** | | | Student |  |
|  |  | |  |  |
|  |  |  |  |  |
| **Preconditions** | | |  |  |
| The student must logged in to the system | | | |  |
|  |  | |  |  |
| **Flows of Events:** | | |  |  |
| **1. Basic Flows** | | |  |  |
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|  |  |  |  |  |
| **Step** |  |  | **User Actions** | **System Actions** |
|  |  |  | |  |
| 1 |  | The student calls the read available courses | | The system displays available courses |
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|  |  | |  |  |
| **Postconditions** | | |  |  |
| Available courses are shown in the system | | | |  |
| **Business Rules** | | |  |  |
| Available courses are shown in the system of the logged student. | | | |  |

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| **Use Case Number: 3** | | | |  |
| **Name** | |  | Register to a course |  |
|  |  | |  |  |
| **Brief description** | | | This use case allows the student to register in the courses. | |
|  |  | |  |  |
| **Actors** | | | Student |  |
|  |  | |  |  |
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| **Preconditions** | | |  |  |
| The student must logged in to the system | | | |  |
|  |  | |  |  |
| **Flows of Events:** | | |  |  |
| **1. Basic Flows** | | |  |  |
|  |  | | |  |
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|  |  |  |  |  |
| **Step** |  |  | **User Actions** | **System Actions** |
|  |  |  | |  |
| 1 |  | The student selects the courses that he wants to take. | | The system displays a list of selected courses. |
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|  |  |  | |  |
| 2 |  | The student presses the send button | | The system verifies the courses selected and return a success message. The system returns a failure message on exception if there are duplicated courses. |
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| **Postconditions** | | |  |  |
| The registered courses are persisted in the system | | | |  |
| **Business Rules** | | |  |  |
| No duplicated courses per student, the student must be logged. | | | |  |