Test cases for the input of the file

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| Scenario | Test Step | Expected Result | Actual Outcome |
| Verify that the system can only accept files with the correct format and the student’s information | Input a file with the format  NAME:  ID:  MAJOR:  MINOR:  START:  CURRENT:  CLASSES:  and the student’s information | The system should be able to accept the input file |  |
| Verify that the system can accept files without the format | Input a file which doesn’t have anything related to the student’s information for example, input a file with four words: “hi, how are you?” | The system should NOT accept the input file |  |

Test cases for student’s name

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| Scenario | Test Step | Expected result | Actual Outcome |
| Verify that the input file can accept files without student’s name | Input a file with all information correclty but with no name | The system should tell the user to input a file with a name |  |

Test cases for ID student’s number

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| Scenario | Test Step | Expected result | Actual Outcome |
| Verify that the input file can accept files without student’s id number | Input a file with all information correctly but with no student’s id | The system should tell the user to input a file with student’s id |  |
| Verify that the ID field can accept 9 digits | Input a number with 9 digits: 660112231 | The system should be able to accept all 9 digits |  |
| Verify that the ID field can accept 9 characters: digits and letters | Input 9 characters including digits and letters: 66OIIAD11 | The system sould NOT accept the 9 characters |  |
| Verify that the ID field can accept 10 digits | Input 10 digits:  2345678911 | The system should NOT accept the 10 digits |  |

Test cases for the student’s major field

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| Scenario | Test Step | Expected result | Actual Outcome |
| Verify that the input file can accept files without student’s major | Input a file with all information correctly but with no student’s major | The system should tell the user to input a file with student’s major |  |
| Verify that the input file can accept files with the major’s name correctly | Input a file with all information correctly and in the major’s field: CSS | The system shouldn’t have any problem processing that field |  |
| Verify that the input file can accept files with the major’s name incorrectly or with a major that doesn’t exist | Input a file with all information correctly and in the major’s field: COMPUTER SCIENCE | The system should tell the user to input the major’s name correctly |  |

Test cases for the student’s minor field

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| Scenario | Test Step | Expected result | Actual Outcome |
| Verify that the input file can accept files with the minor field empty | Input a file with all information correctly but with a blank space in the minor field | The system should tell the user to input a minor or N/A in case the user isn’t enrolled in any minor |  |
| Verify that the input file can accept files with the minor field written correctly | Input a file with all information correctly and with the minor field written correctly: BIOL | The system shouldn’t have any problem processing the minor field |  |
| Verify that the input file can accept files with the minor field written uncorrectly or a minor that doesn’t exist | Input a file with all information correctly and in the minor field: Biology | The system should tell the user to write correclty the minor |  |
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Test cases for the start field

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| Scenario | Test Step | Expected result | Actual Outcome |
| Verify that the start field can accept the name of a season either spring or fall and a year | Input a file with all information correctly but in the start field write  SPRING2018  FALL2018 |  |  |