**Name: MSSV:**

**DESCRIPTION**

A use-case is described as follows.

|  |  |  |
| --- | --- | --- |
| **Use-case component** | **Description** | |
| Main success Scenario | Step | Action |
| A : Actor  S : System | 1 | A: Selects "Register for a course" |
| 2 | A: Selects course (e.g. Math 1060) |
| 3 | S: Displays course description |
| 4 | A: Selects section (Mon & Wed 9:00am) |
| 5 | S: Displays section days and times |
| 6 | A: Accepts |
| 7 | S: Adds course/section to student's course list |
| Extension | 2a | Course does not exist  S: Display message and exit |
| 4a | Section does not exist  S: Display message and exit |
| 4b | Section is full  S: Display message and exit |
| 6a | Student does not accept  S: Display message and exit |

A test scenario is developed from the use-case as follows

|  |  |  |
| --- | --- | --- |
| **ID** | **Action** | **Condition** |
| Test Scenario 1 | Select “Register”  Select a course  Display course  Select section  Display Section  Accept  Adds course/section  End. | Course exists  Section exists and not full  Student accepts |
| Test Scenario 2 |  |  |
| Test Scenario 3 |  |  |
| Test Scenario 4 |  |  |
| Test Scenario 5 |  |  |

**EXERCISE**

1. Develop the 4 other test scenarios
2. If you are required to prioritize your test scenarios, which is the order you suggest. Why?

ANSWER