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| Use Case Name:  **Academic registration** | | | ID**: IS-2** | | | Priority:   **High** |
| Actor:  **Student** | | | | | | |
| Description:  **The use case describes register students' courses and its desires of bifurcation.** | | | | | | |
| Trigger:  **Students register courses and desires of bifurcation.**  Type: Checkbox Checked with solid fill **External Temporal** | | | | | | |
| Precondition:  **1- The student accesses the website.**  **2- The student identity is authenticated.**  **3- Student database is available and on-line.**  **4- Enter student department.** | | | | | | |
| Normal Course:  **1.0 registering courses and desires of bifurcation.**  **1. The student enter courses (18 hourse)**  **2. The student register it's desire of bifurcation.**  **3. The student register the surveys.** | | | | Information for steps:    **Add courses**  **Add desire of bifurcation.**  **Add surveys** | | |
| Alternative:  **1.1 The student accesses the website.**  **1. The student login the system.**  **2. The student may register courses (12 hour or 21 hour).**  **3. The student only checks the accuracy of the information.** | | | | **Account information**  **Courses**  **Information** | | |
| Postcondition:  **1. All academic registration is appeared for students after entrance to academic registration department.**  **2. Student submit changes after he finish.** | | | | | | |
| Exceptions:  **1. Invalid password or email.**  **2. Student database is not available and off-line.**  **3. The student is trying to modify data that he does not have permission to modify.**  **4. The student may enter courses has more hours than expected.**  **5. Internet disconnection** | | | | | | |
| Summary  Inputs Source Outputs Destination | | | | | | |
| 1. **Add courses**  2. **Add desire of bifurcation**  3. **Add surveys**  **4. Account information**  **5.Courses** | **1. Students database.**  **2. Academic registration department.** | **Information** | | | **Registration database.** | |