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| **Event** | **Source** | **Trigger** | **Activity** | **Response** | **Destination** |
| System validates the student information | Student | Student certificate, passport | The system checks if the student applicable to proceed to the enrollment information | 1.Information error message,  2.Validated student information  3.enrollment for specific facility | Enroll student for specific facility process |
| The system sends the enrollment request to the administrator | Validate student information (indirectly student) | 1.Validated student information  2.enrollment for specific facility | The system sends the enrollment request to the administrator  Containing student information | Specific facility enrollment request | Administrator |
| Students administrator sends enrollment status to student | Students administrator | Specific facility enrollment request | The administrator confirms or deny the enrollment request and send the status to the student | 1.Rejected enrollment message,  2.offer letter, university fees | 1.Student,  2.Store new students information process |
| System stores new student information | Confirm student enrollment process,  2.Enroll student for a specific facility process | 1.Specific facility enrollment request  2.offer letter, university fees | The system takes the student information and enrollment request with other information and creates a new student record in student record database | Student ID, offer letter, passport | Student record database |
| Student register for courses | Student | 1.Course (name, ID),  2.register for specific course request | The student sends the course data, and the system will first send request to check the course availability and then send it to the Students administrator | Checked course registration information | 1. Students administrator,  2.Check course availability process |
| System checks for course availability | Register for courses process | Course specification | The system checks for the requested course with the courses in the course transaction file and send a message back | 1.Unavailable course message,  2. checked course information | 1.Student,  2.Check course availability process |
| Administrator confirms the course registration | Students administrator | Specific course registration confirmation | The students administrator confirms the registration and send the course information to the student | Course name, id, schedule | Student |
| System updates student record | 1.Students administrator,  2.Validate student information process  3.drop course request process | 1. Specific course registration confirmation  2.validated student information  3.drop course confirmation | The system sends the course information along with student information to update the student record | Updated student record | Student record database |
| Student drops a course | Student | 1.Drop course request  2.Course name, ID | The system checks internally the number of courses that the student register for and then completes the drop and send the data to update student record process, also the status to the student | Drop course confirmation | 1.Student  2.Update student record process |