Alternative 1

Sequence diagram with participants: Student, Registration System, Lecturer, ULS

- Lecturer → ULS: Send list of students
- ULS ⇠ Registration System: Updates list in system
- Student → ULS: Log into system
- ULS: Verify student information
- ULS ⇠ Registration System: Send back registration info
- Registration System ⇠ Student: Load registration page
- Student → Registration System: Start registration
- Registration System → ULS: Ask for student data
- ULS: Get student filtered exam list
- ULS ⇠ Registration System: Send list
- Registration System ⇠ Student: Load student exam list
- Student: Select exams to register for
- Student → Registration System: Register exams
- Registration System ⇠ Student: Send Registration failed Message
- Registration System → ULS: Tentative Registration
- Student: Student meets registration criteria
- Registration System → ULS: Registers Student
- ULS ⇠ Registration System: Student meets registration
- Registration System ⇠ Student: Student registered
- Student → Registration System: Log out of system
- Registration System → ULS: Kill connection
- ULS ⇠ Registration System: Send connection ended
- Registration System ⇠ Student: Logged out
- Registration System → Lecturer: Send updated registered list of students
- Lecturer → ULS: Send student grades
- Student → ULS: Check grades
- ULS ⇠ Student: Returns grades