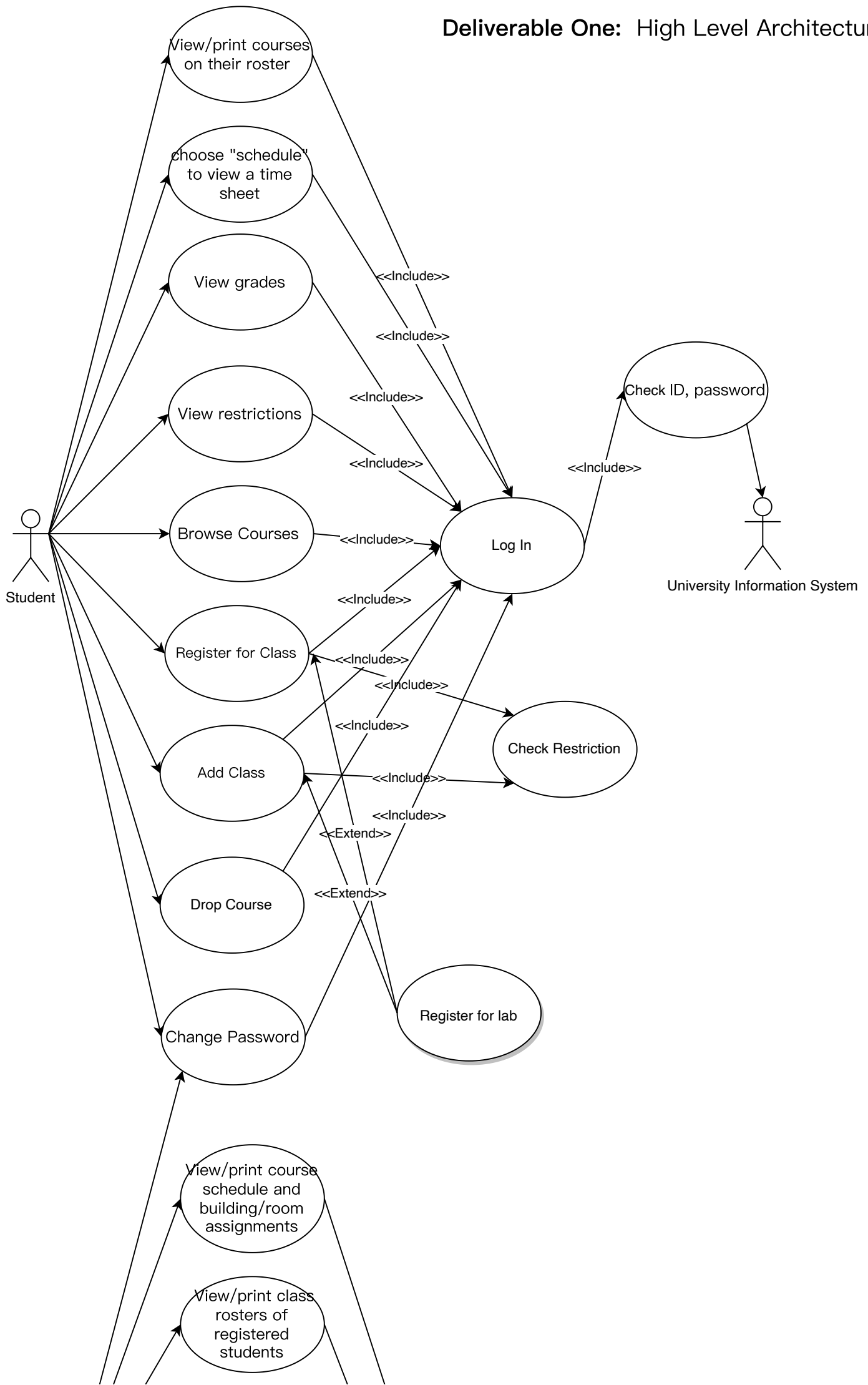
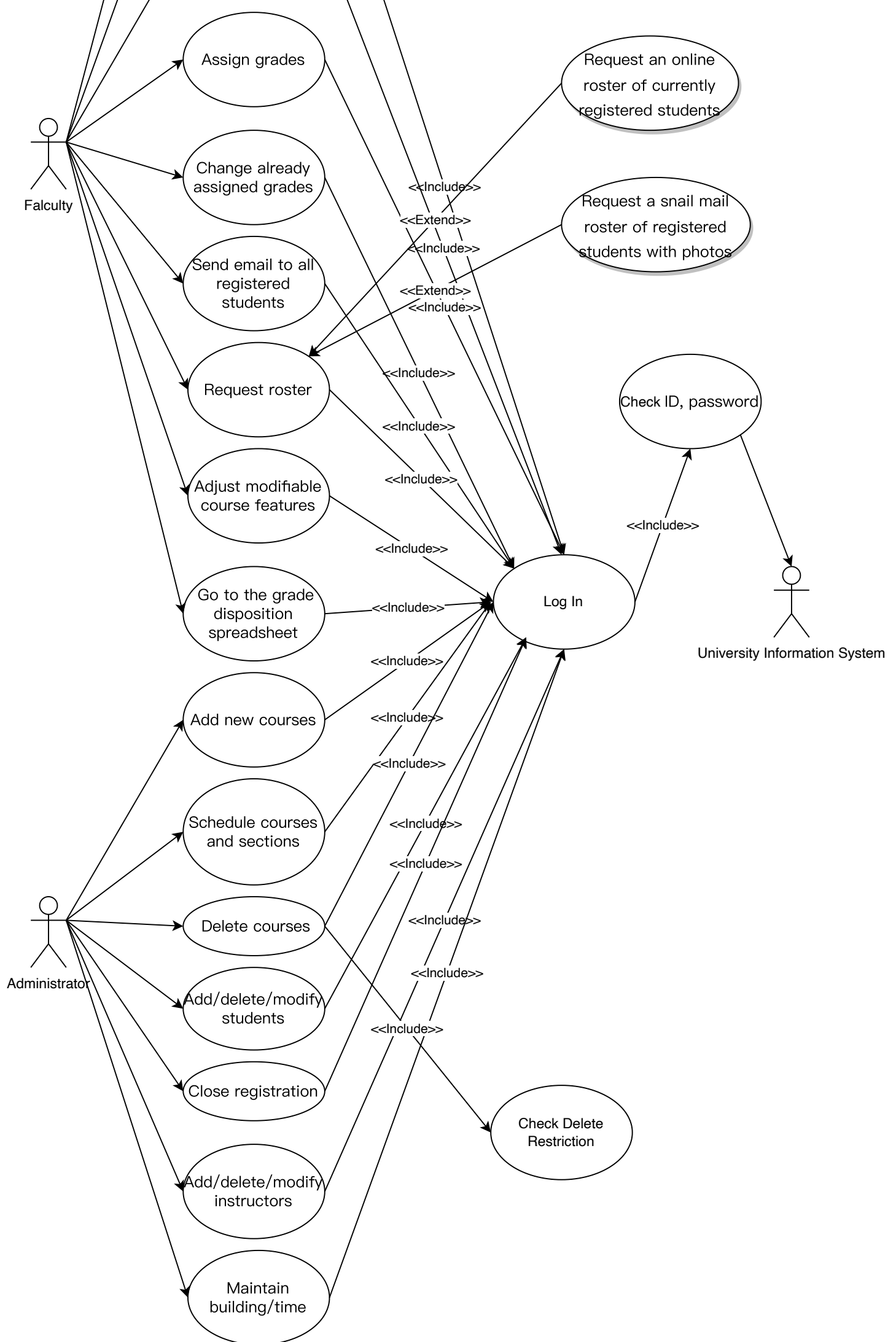


## Deliverable One: High Level Architecture



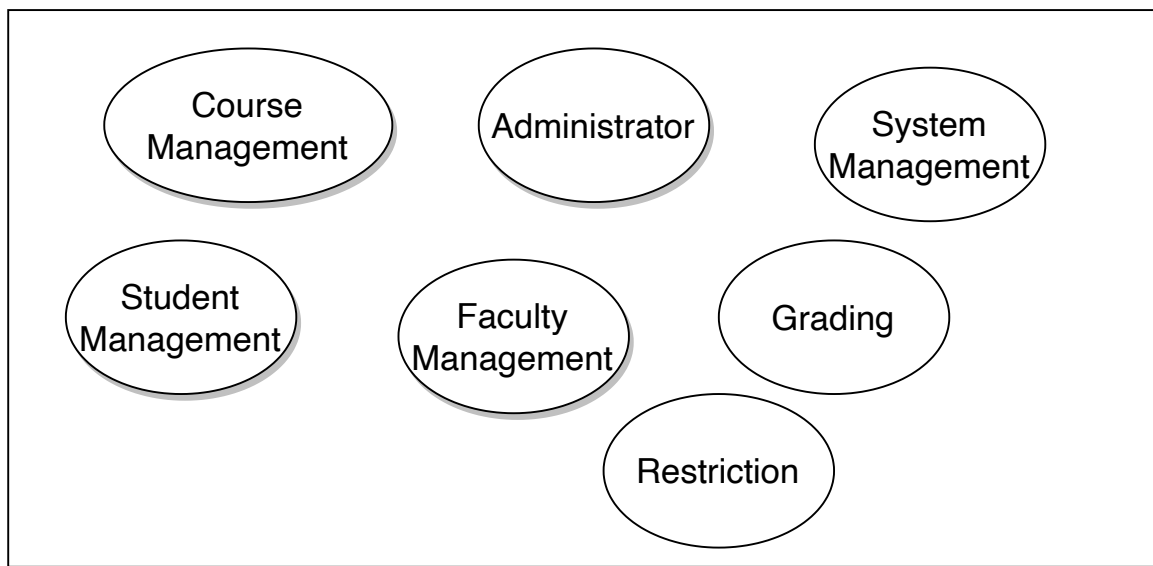


Students register for courses:

Primary Flow: Student log in REGIE with their correct university ID with password successfully. Student meet all requirements of register for courses (e.g missing immunization records, failure to meet with academic advisor, failure to pay tuition bill, etc.) and they register successfully.

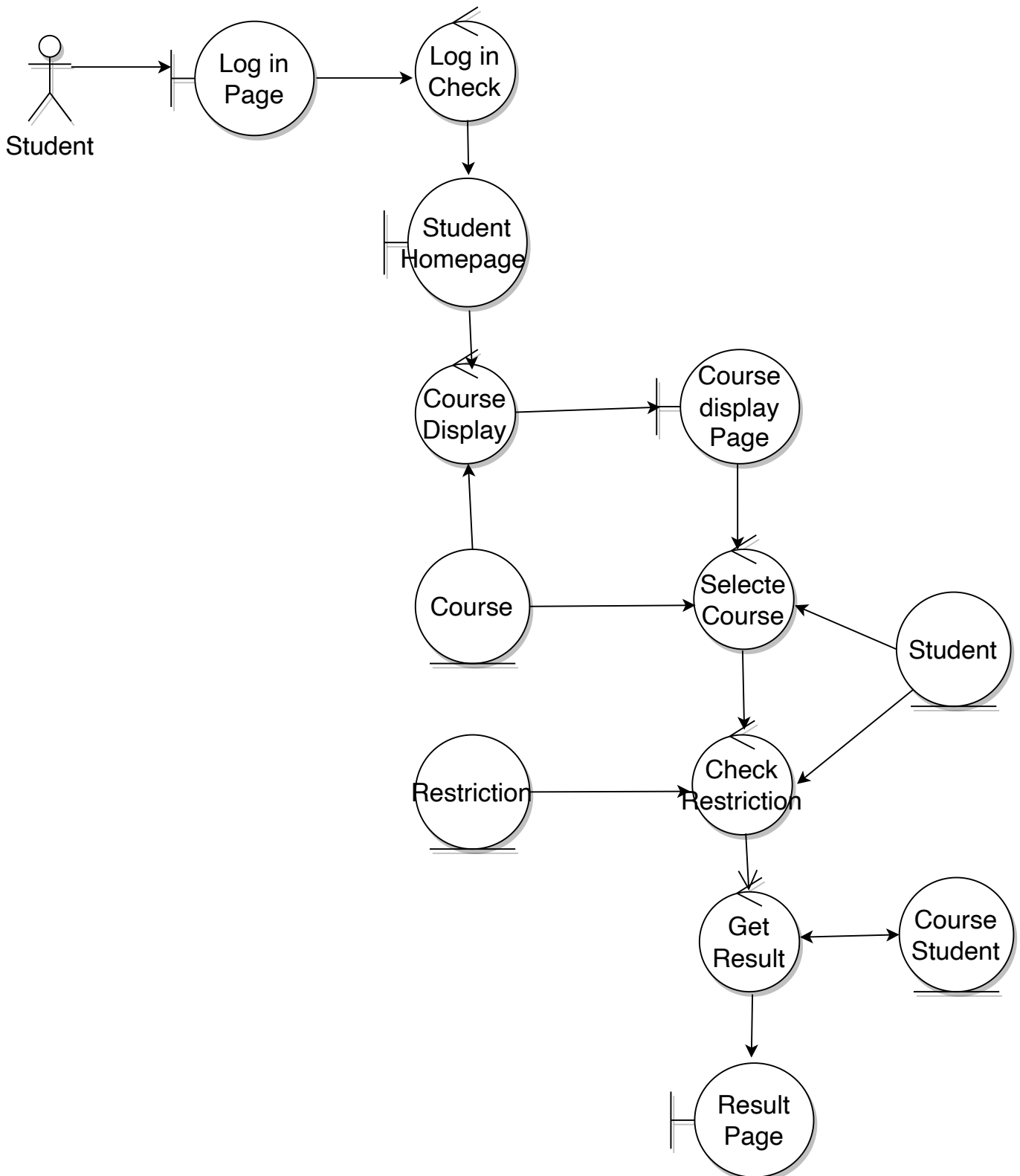
Alternative Flow: 1. Student enter wrong university ID or password, and can't log in REGIE. 2. Student doesn't meet requirements of register for courses. 3. Student log in the system when the system is down for maintenance

bounded contexts



**Deliverable Two:** First pass analysis of the domain model within a single bounded context

Robustness diagram for Use case *student add a course* in Student Management bounded context



# Deliverable Three

## CRC Cards for Student Management bounded context

Student	
log in show student information view all course show course selected add course drop course view grade view restriction Change Password	Course StudentCourse Restrction

Course	
Display Course Get instructor Get Room Get time Get Prerequisite	Building

Restriction	
Show restriction Check restriction	Course Student

StudentCourse	
Get course Information Show status (in progress or completed) Show grade	Student Course

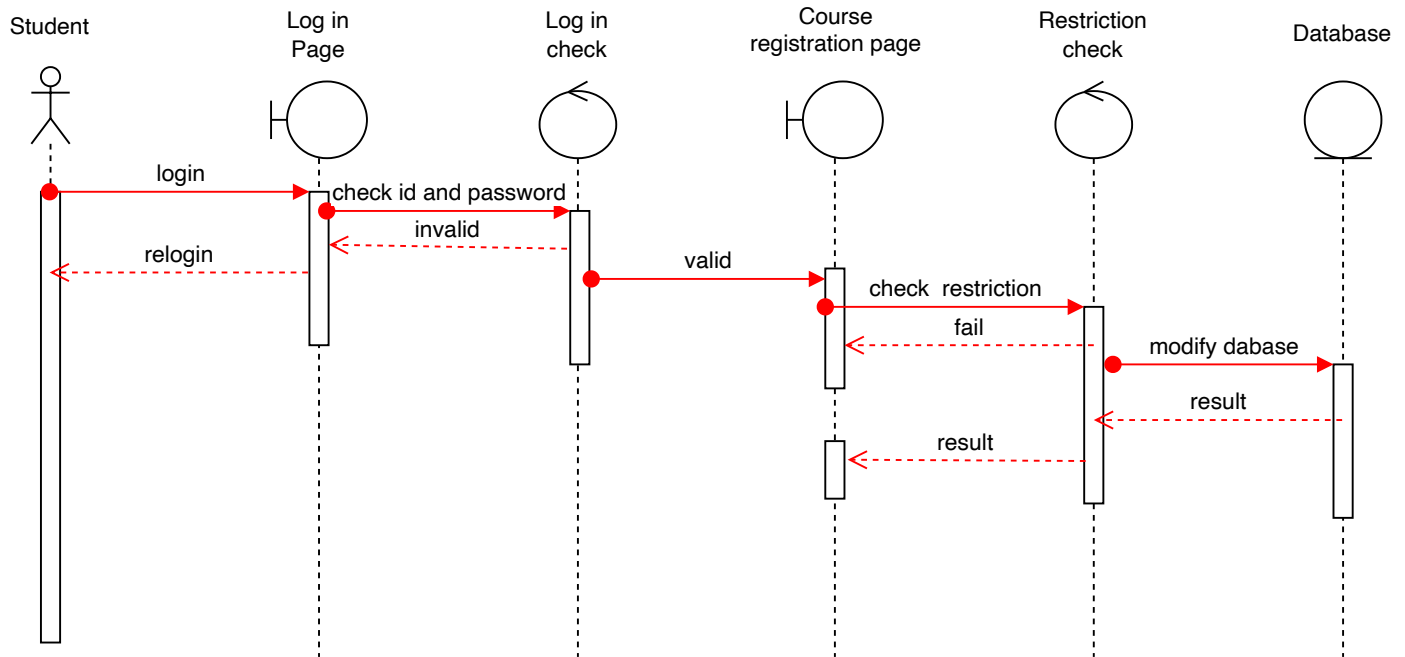
Transcript	
Get a student's transcript	StudentCourse

Building	
Get all available Building Get building for a course	Course

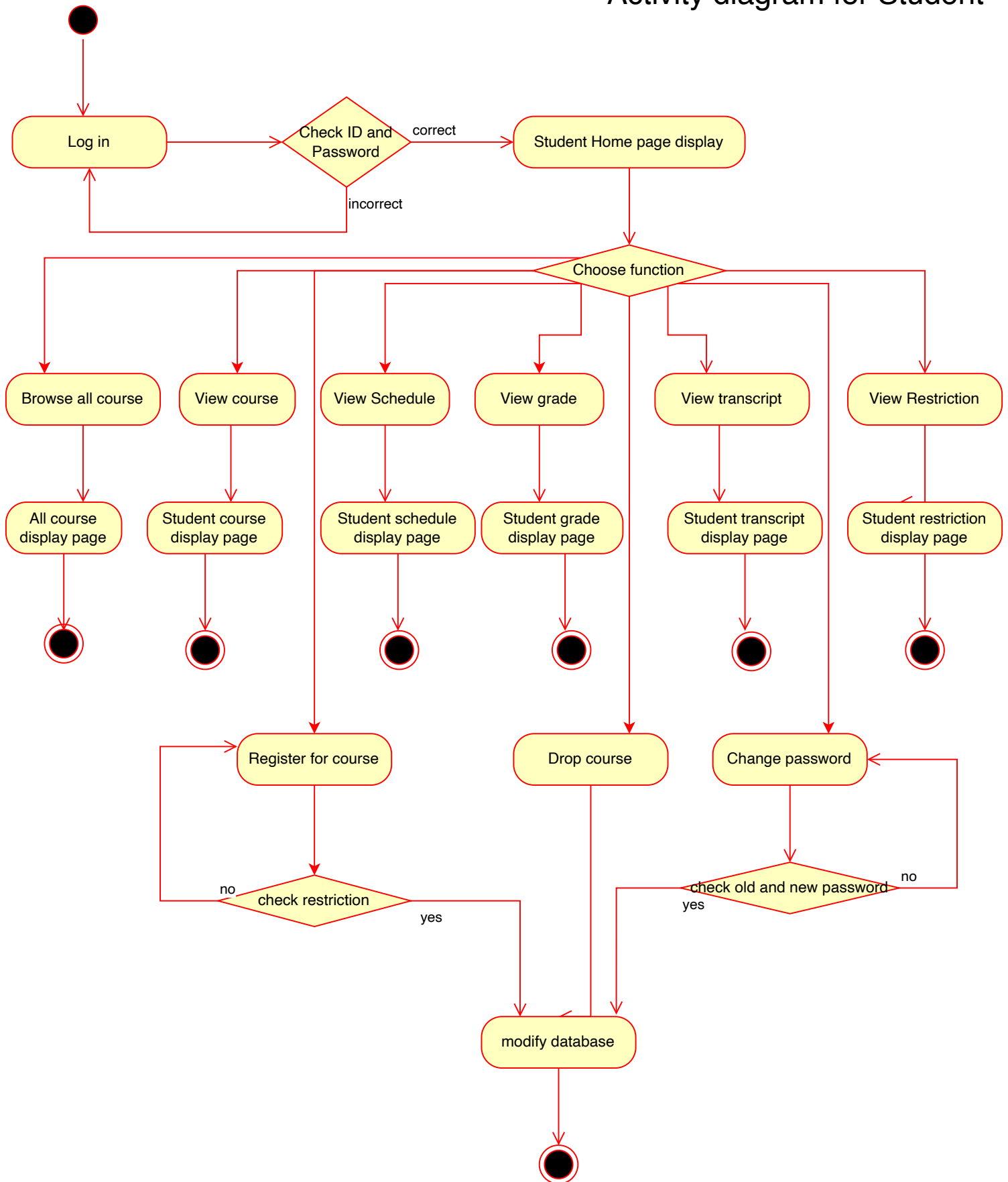
Schedule	
Show a student's schedule	Student Course StudentCour Building

Login	
Check ID Check Password Set password	Student

# Sequence diagram for Student register for course



# Activity diagram for Student



UML for my design

