

Use Cases for the on-line University Registration System

Use Case Name: Maintains Course list		ID Number: 1	
Short Description: Describes how staff review, add and delete courses.			
Trigger: Staff prepare list of courses offered.			
Major Inputs:		Major Outputs:	
Description	Destination	Description	Destination
Course ID	Department Staff	Updated course list	Course list file
Course List changes	Department Staff		
Course List	Course list file		
Major Steps Performed		Information for Steps	
<p>1. Staff finds course to be updated from list course list.</p> <p style="text-align: center;">↓</p> <p style="text-align: center;">Course ID</p>		<p>← Course list</p> <p>← Course ID</p>	
<p>2. Updated course information is entered.</p> <p style="text-align: center;">↓</p> <p style="text-align: center;">Course ID</p>		<p>← Course list changes</p> <p>→ Updated course list</p>	
<p>3. Courses to be deleted are entered.</p>		<p>← Course list changes</p> <p>→ Updated course list</p>	
<p>4. Details of new course added.</p>		<p>← Course list changes</p> <p>→ Updated course list</p>	

Use Case Name: Maintains Student Enrolments		ID Number: 2	
Short Description: This describes how students review listing of courses available for enrolment, add and remove courses from schedules, and review their schedules.			
Trigger: Student needs to enrol in courses.			
Major Inputs:		Major Outputs:	
Description	Destination	Description	Destination
Student ID	Student	Available course list	Student
Available Course Request	Student	Student Enrolment	Enrolment file
Available Courses	Available course file	Student Schedule	Student
Course enrolment request	Student		
Course ID	Student		
Major Steps Performed		Information for Steps	
<p>1. Student requests list of available courses. List of available courses is generated.</p> <p style="text-align: center;">Student ID</p> <p>↓</p> <p>2. Student add course to current schedule. A total hour is checked. If OK, course is added to student schedule.</p> <p style="text-align: center;">Student ID</p> <p>↓</p> <p>3. Student removes course from schedule</p> <p style="text-align: center;">Student ID</p> <p>↓</p> <p>4. Student reviews current schedule courses.</p>		<p>← Student ID Available course request.</p> <p>→ Available course list.</p> <p>← Available courses.</p> <p>← Course ID.</p> <p>← Course enrolment request.</p> <p>→ Student schedule.</p> <p>← Course ID.</p> <p>→ Student Enrolment.</p> <p>→ Available course list.</p> <p>→ Student Schedule.</p>	

Use Case Name: Produce Reports		ID Number: 3	
Short Description: This describes how department staff prints various reports on courses and enrolments.			
Trigger: Department staff needs information on courses and course enrolments.			
Major Inputs:		Major Outputs:	
Description	Destination	Description	Destination
Report Request	Staff	Report Request	Staff
Course Information	Course list file		
Enrollment information	Enrollment		
Major Steps Performed		Information for Steps	
1. Staff enters report request and report is generated.		<p>Report Request</p> <p>Course information</p> <p>Enrollment information</p> <p>Report requested</p>	