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| Use Case Name: **Manage Courses** | |
| Created By: Aline Koftikian | Last Updated By: |
| Date Created: March 25th, 2016 | Last Revision Date: |
| Actor(s): Primary Actor(s): Administrator | |
| Goal/ Actor Goals: An administrator wants to modify available courses | |
| Description/Summary: The Administrator is given access to the course bank and can search for a specific course, view course I.D., edit course details and/or delete course. | |
| Precondition(s): The user is authenticated  There is at least one course in the course bank | |
| Post-condition(s): A course has been modified | |
| Minimum Guarantee: No course will be modified | |
| Basic Flow: 1. Administrator requests to manage courses  2. System displays course bank  3. Administrator chooses a course to modify  4. Administrator chooses what modification they would like to make  5. Administrator confirms change  6. Updated course bank appears on page | |
| Risk assessment: 4/5 | |
| Importance assessment: 3/5 | |

Use Case: Manage Courses (Administrator)

Use Case Brief:

The Manage Courses use case allows the user, an Administrator, to make a change to an existing course in the course bank (list of all courses). Besides viewing course details, the changes possible can be to change the course code, change the course description (name), change the number of credits of the course, and delete the course. If no change has been done, the page will return to the previous course bank. If a modification is made, an updated course bank will be saved.

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| Use Case Name: Manage Courses – **View a Course** | |
| Created By: Aline Koftikian | Last Updated By: |
| Date Created: April 10th, 2016 | Last Revision Date: |
| Actor(s): Primary Actor(s): Administrator | |
| Goal/ Actor Goals: An administrator wants to view a course | |
| Description/Summary: The Administrator is given course details including course I.D., course code, and course description. | |
| Precondition(s): The user is authenticated  There is at least one course in the course bank | |
| Post-condition(s): Course details have been shown | |
| Minimum Guarantee: No course will be viewed | |
| Basic Flow: 1. Administrator requests to manage courses  2. System displays course bank  3. Administrator chooses a course to view  4. Course details output on screen | |
| Risk assessment: 1/5 | |
| Importance assessment: 3/5 | |

Use Case Brief:

This use case is part of the Manage Courses case. The View a Course use case allows the user, an Administrator, to view course details for a selected course from the course bank. This case is performed by the Administrator requesting to manage courses, and chooses a course to view by pressing the magnifying class icon that is linked to that course. This will produce a new page that loads the course details which include the course I.D., course code, and course description. The risk assessment of this use case is not high because it does not modify any fields, it simply displays an output.

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| Use Case Name: Manage Courses – **Update a Course** | |
| Created By: Aline Koftikian | Last Updated By: |
| Date Created: April 10th, 2016 | Last Revision Date: |
| Actor(s): Primary Actor(s): Administrator | |
| Goal/ Actor Goals: An administrator wants to update a course | |
| Description/Summary: The Administrator modifies the course code, course description, number of credits and/or the type of the course. | |
| Precondition(s): The user is authenticated  There is at least one course in the course bank | |
| Post-condition(s): A course has been modified | |
| Minimum Guarantee: The course will not be modified | |
| Basic Flow: 1. Administrator requests to manage courses  2. System displays course bank  3. Administrator chooses a course to update  4. System displays update fields that can be edited  5. Administrator inputs necessary changes  6. Administrator confirms change  7. Updated course bank appears on page | |
| Risk assessment: 4/5 | |
| Importance assessment: 3/5 | |

Use case brief:

This use case is part of the Manage Courses case. The Update a Course use case allows the user, an Administrator, to edit course details of a selected course from the course bank. This case is performed by the Administrator requesting to manage courses, and choosing a course to update by pressing the pencil icon that is linked to that course. This will produce a new page that displays the current course details, which are fields that can be modified. The fields that can be modified are the course code, course description, number of credits and the type of the course. The Administrator makes all necessary changes, and must confirm their choice to save the course details. The risk assessment of this use case is high because it performs modifications, which should not be taken lightly.

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| Use Case Name: Manage Courses – **Delete a Course** | |
| Created By: Aline Koftikian | Last Updated By: |
| Date Created: April 10th, 2016 | Last Revision Date: |
| Actor(s): Primary Actor(s): Administrator | |
| Goal/ Actor Goals: An administrator wants to delete a course | |
| Description/Summary: The Administrator deletes a course permanently from the course bank. | |
| Precondition(s): The user is authenticated  There is at least one course in the course bank | |
| Post-condition(s): A course has been deleted | |
| Minimum Guarantee: The course will not be deleted | |
| Basic Flow: 1. Administrator requests to manage courses  2. System displays course bank  3. Administrator chooses a course to delete  4. Administrator confirms change  5. Updated course bank appears on page | |
| Risk assessment: 5/5 | |
| Importance assessment: 3/5 | |

Use case brief:

This use case is part of the Manage Courses case. The Delete a Course use case allows the user, an Administrator, to delete a course from the course bank. This case is performed by the Administrator requesting to manage courses, and choosing a course to delete by pressing the red “X” icon that is linked to that course. This will produce a dialog box that prompts the Administrator to confirm their choice, or to cancel if they change their mind. The risk assessment of this use case is extremely high because it allows the option to permanently remove a course from the course bank, which can cause complications if misused.