Computer Science 2212b

Team Assignment 3

Team 10

Due: March 14th, 2014 at 11:59 PM

**Team Members:**

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**SECTION 1: REVISED UML CLASS DIAGRAM**

**SECTION 2: REVISED USER STORIES**

**SECTION 3: ACCEPTANCE TESTING**

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| **ID** 1 |
| **Testing**  User adding a new course; blank course code |
| **References**  Requirement 4.2.1.a |
| **Test Case**  1. Enter nothing for the course code |
| **Expected Output**  Error.  Message: Invalid course code: no course code |

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| **ID**  2 |
| **Testing**  Admin User adding a new course; invalid course title |
| **References**  Requirement 4.2.1.b |
| **Test Case**  1. Enter nothing for the course title |
| **Expected Output**  Error.  Message: Invalid course title: course name is too short |

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| **ID**  3 |
| **Testing**  Admin User adding a new course; invalid course term |
| **References**  Requirement 4.2.1.c |
| **Test Case**  1. Enter nothing for the course name |
| **Expected Output**  Error.  Message: Invalid course term: course term is too short |

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| **ID**  2 |
| **Testing**  Admin User editing an existing student; invalid first name |
| **References**  Requirement 4.2.3 |
| **Test Case**  1. Enter nothing for the student’s first name |
| **Expected Output**  Error.  Message: Invalid student first name: first name is too short |

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| **ID**  2 |
| **Testing**  Admin User editing an existing student; invalid last name |
| **References**  Requirement 4.2.3 |
| **Test Case**  1. Enter nothing for the student’s last name |
| **Expected Output**  Error.  Message: Invalid student last name: last name is too short |

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| **ID**  2 |
| **Testing**  Admin User editing an existing student; invalid email address |
| **References**  Requirement 4.2.3 |
| **Test Case**  1. Enter nothing for the student’s email address |
| **Expected Output**  Error.  Message: Invalid student email address: email address is too short |

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| **ID**  2 |
| **Testing**  Admin User editing an existing student; invalid student number |
| **References**  Requirement 4.2.3 |
| **Test Case**  1. Enter nothing for the student’s student number |
| **Expected Output**  Error.  Message: Invalid student first name: student number is too short |

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| **ID**  2 |
| **Testing**  Admin User editing an existing student; invalid student number |
| **References**  Requirement 4.2.3 |
| **Test Case**  1. Enter “2222222211” for the student’s student number |
| **Expected Output**  Error.  Message: Invalid student first name: student number is too long |

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| **ID**  2 |
| **Testing**  Admin User editing an existing student; invalid student number |
| **References**  Requirement 4.2.3 |
| **Test Case**  1. Enter “222 333 444” for the student’s student number |
| **Expected Output**  Error.  Message: Invalid student first name: student number must not include spaces |

**SECTION 4: JENKINS CI**

**SECTION 5: PROJECT PLAN DOCUMENTATION**