Brock Butler Class Design Document
CD–COURSE09 Task
Date Modified: 03/04/2013
Version: 1.1

Revision History

Date	Version	Change	Author
02/26/2013	1.0	Initial Draft	James Grisdale
03/04/2013	1.1	Revision 1	Taras Mychaskiw

Description

Task is an object to hold tasks associated with a particular course.

Global Variables

- **boolean mIsPastDue;**
  - check if task is past due
- **String mSubj;**
  - holds the course subject name
- **String mCode;**
  - holds the course subject code
- **float mMark;**
  - the value that was obtained on the task
- **float mBase;**
  - what this task is marked out of
- **float mWeight;**
  - How much the task is worth overall
- **String mName;**
  - Title of the task
- **String mCreationDate;**
  - The date the task was added
- **String mDueDate;**
  - When the task is due
- **ArrayList<Contact> mContacts;**
  - list of contacts associated with the given task

- **int mAssign;**
  - Assignment # of this task
- **int mPriority;**
  - priority of this task

Methods
- **boolean isPastDueDate();**
  - Checks if the current date is past the due date to determine if the task is past the due date or not

Class Responsibility Collaboration Card

Responsibilities	Collaborators
Holds information for a specific Task	Course
Calculates if the task is past due	Contacts

Class Design Sign-off

Name	Approval Status
Matthew Menonkariyll	
James Grisdale	
Taras Mychaskiw	