**CourseCreditType class**

This class is a part of the Unitime scheduling system, It extends BaseCourseCredit Type which is an abstract class that its methods can be inherited by CourseCreditType and it provides a base implementation of the CourseCreditType like "uniqueld" which is created within the object when the constructor is called which calls the constructor of the parent class "super(uniqueld)", This class represents a specific type of credit that a course provides. Each course can have multiple credit types (for ex: lecture credit-lab credit), and each credit type can be associated with one or more courses ,For example, a course may offer both lecture and lab credit types, and each credit type may be associated with different credit hours or units and this is managed by the administrators.

The CourseCreditType class provides methods for retrieving and managing credit types in the system. the getCourseCreditTypeList() method returns a list of all credit types defined in the system, the getCourseCreditTvpeForReference(String referenceString) method returns a specific credit type based on its reference string(argument), getCourseCreditTypeForUniqueld(Long uniqueld) method returns a specific credit type based on its unique id, and getAbbv) returns the abbreviation of the course credit type object, It calls getAbbreviation) method from the parent class.

**Feature to be added**

This feature will be to get credit types of a specific department Description of the change: Add a new method **getCreditTypesOfDepartment()** to class [CourseCreditType.java](http://CourseCreditType.java), in model package.It can be used to know which credit types are often chosen that can be used to preform calculations