

ITC 255 Group Project - Classes One: <http://bit.ly/2piUDA8>

Topic: Identify classes/create diagrams

Group 5 Team members:

Nicole Brown - Instructor

Amy Funk - Student

Kyrrah Nork - Public

Anu Slorah - Admin

Heetae Yang - Admin

Assignment: Classes One: <http://bit.ly/2q4qCF6>

Certificate
-string name -string description -string id -List <course> Required Courses
bool AddCourse(Course) bool RemoveCourse(Course)

section
-Course course -string instructor -string quarter -int year -int section -int item number -List<Student>students -double grade
void RemoveStudent(Student) void AddStudent(Student)

Course
-string name -string department -string coursenumber -string description -int credits -memberName

Instructor
-int employeeID -int facultyID
+Faculty(int, string) +AddGrades()

Student
-string student id -string student name -string email -string program of study -List<section>sections -List<substitution>substitutions -List<Notification>notifications
+bool AddSection(Section) +bool RemoveSection(Section) +double CalcGPA()

Login
-string username -string password
+int ValidateUser(string,string) +int GetUserType()

Administration
-int employeeID -int adminID
+Admin(int, string) +EditCourse() +EditCertificate() +EditDegree() +EditRequirements() +EditGrades()

User
-string username -string email
+void Course() +void(Certificate) +voidDegree() +voidStatusReport() +voidDegree() +EditUser()