University Class Diagram

University
- University_name: String

+ setUniversityName(String): void
+ getUniversityName(): String

Has

Department
- dept_name : string

+ getDeptName(): String
+ setDeptName(String): void

Has

Room
- room_id : int

+ getRoomID(): int
+ setRoomID(int): void

Is A

Classroom
- no_of_seats : int

+ getSeats(): int
+ setSeats(int): void

Offices
- office_name : string

+ setOfficeName(String): void
+ getOfficeName(): String

Works at

Includes

Employee
- emp_id : int
- emp_name: String

+ getEmpdetails(): int,String
+ setEmpDetails(int, String): void

Assigned

Professor
- subject: String

+ getSubject(): String
+ setSubject(String): void

Is A

Instructor
-Specialization: String

+ getSpecialization(): String
+ setSpecialization(String): void

Is A

Full Professor

Associate Professor

Assistant Professor