-firstname : String

-lastname: String

- studentId: String

-birthDate: String

-phoneNumber: String

Person

Employee

**UML DOMAIN MODEL**



Staff

Faculty

Graduate Student

Student

Person

Department

+Person()

+Person(fname: String, lname: String, sId: String, birthDate: String, phone Number: String)

+toString(): String

+getFirstName()

+setFirstName(): void

+getLastName()

+setLastName(): void

+getStudentId()

+setStudentId(): void

+getBirthDate()

+setBirthDate():void

+getPhoneNumber()

+setPhoneNumber(): void

+Student()

+Student(fname:String, lname: String, sId: String, birthdate: String, phoneNumber: String, major: String, creditHours: int, gpa: float)

+toString(): String

+getMajor(): String

+setMajor(): void

+getCreditHours(): int

+setCreditHours(): void

+getGpa(): float

+setGpa(grade: float): void

-major: String

-creditHours: int

-gpa: float

-classSchedule: ArrayList<String>

Student

GraduateStudent

-thesis: String

-concentration: String

-assistanceType: String

+GraduateStudent()

+toString: String

+getThesis(): String

+setThesis(): void

+getConcentration(): String

+setConcentration(): void

+getAssistanceType(): String

+setAssistanceType(): void

Employee

-hireDate: Date

-status: String

-department: String

+Employee()

+toString(): String

+getHireDate(): Date

+setHireDate(): void

+getStatus(): String

+setStatus(): void

+getDepartment(): String

+setDepartment(): void

+Faculty()

+toString(): String

+getRank(): String

+setRank(): void

+getResearcharea(): String

+setResearchArea(): void

-rank: String

-researchArea: String

-currentCourses: ArrayList<String>

Faculty

-jobTitle: String

-supervisor: String

-careerBand: String

Staff

+toString(): String

+getJobTitle(): String

+setJobTitle(): void

+getSupervisor(): String

+setSupervisor(): void

+getcareerBand(): String

+setCareerBand(): void