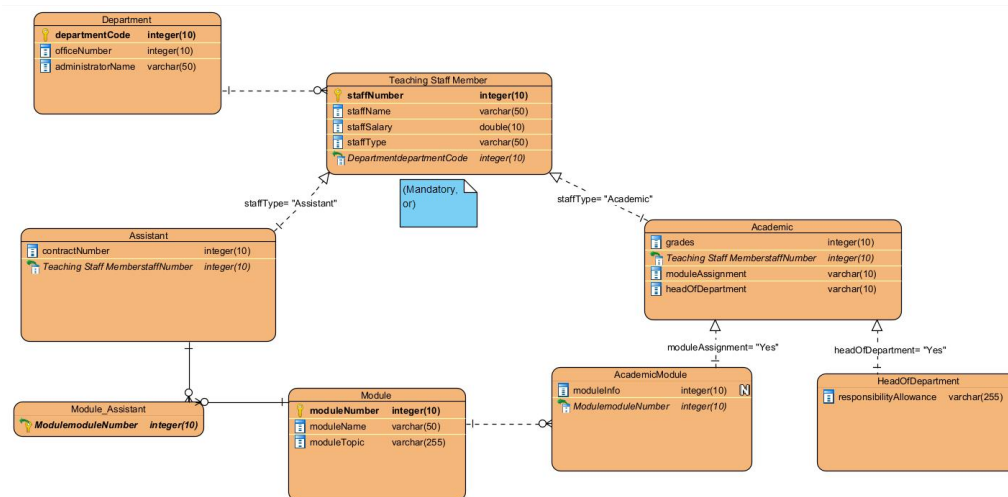


The School of Mathematics, Computer Science and Engineering is composed of several departments. Each **department** is identified by a **code**, has a **departmental office** (office number) and a **departmental administrator** (administrator name). Each department has teaching staffs that teach modules. Each **teaching staff member** has a **staff number**, a **name**, and a **salary**. Teaching staff are either Academics or Teaching Assistants. **Academics** have **grades**, while Teaching **Assistants** have **contracts**- (Contract Number). Most Academics are responsible for one or more **modules** (**module number**, **module name**, **topic**), and a module is the responsibility of only one Academic. Teaching Assistants must assist with teaching one or more modules. Module can have several Teaching Assistants. In each department, one of the Academics acts as the **Head of Department**, and they have a **special responsibility allowance**.



Relational Model

Department (departmentCode, officeNumber, administratorName)

Teaching Staff Member (staffNumber, staffName, staffSalary, staffType, DepartmentdepartmentCode)

Foreign Key: DepartmentdepartmentCode

References: Department (DepartmentdepartmentCode)

Assistant (contractNumber, Teaching StaffmemberstaffMember)

Foreign Key: Teaching StaffmemberstaffMember

References: Teaching Staff Member(Teaching StaffmemberstaffMember)

Academic (grades, Teaching StaffmemberstaffMember, module Assignment, headOfDepartment)

Foreign Key: Teaching StaffmemberstaffMember

References: Teaching Staff Member(Teaching StaffmemberstaffMember)

Module (moduleNumber, moduleName, moduleTopic, modulemoduleAssistant)

Foreign Key: modulemodule Assistant References: Assistant (modulemoduleAssistant)

Academic Module (moduleInfo, ModulemoduleNumber)

Foreign Key: ModulemoduleNumber References: Module (ModulemoduleNumber)

HeadofDepartment(responsibilityAllowance)