Academic(ID, FirstName, LastName, Email, Faculty).  $Student(\underbrace{Academic\_ID}_{-----}, Type, GPA, Address, PhoneNumber1, PhoneNumber2).$ Student.Academic ID references Academic.ID GUCian(Student ID, Undergrad ID). GUCian.Student ID references Student.Academic ID nonGUCian(Student ID). nonGUCian.Student ID references Student.Academic ID Supervisor(Academic\_ID) Supervisor.Academic ID references Academic.ID Course(ID, Code, CreditHours, Fee). Taking(nonGUCianID, courseID, Grade). Taking.nonGUCianID references nonGUCian.Student ID Taking.courseID references Course.ID Payment(ID, TotalAmount, FundPercentage, NoOfInstallments). Installment(InstallmentID, PaymentID, Date, Amount, Status). Installment.PaymentID references Payment.ID Examiner(ExaminerID, Type, FieldOfWork, FirstName, LastName). Thesis(SerialNumber, PaymentID, Title, Type, Field, ExtensionsNeeded, StartDate, EndDate, SeminarDate, YearsSpent). Thesis.PaymentID references Payment.ID WHERE: Thesis. Years Spent = EndDate. Year - StartDate. Year

Publication(ID, Payment ID, Accepted, Date, Title, Host, Place, PublisherID). Publication.Payment ID references Payment.ID Publication.PublisherID references Student.Academic ID PublishedOn(ThesisSN, PublicationID). PublishedOn.ThesisSN references Thesis.SerialNumber PublishedOn PublicationID references Publication ID  $ProgressReport(\underline{Report\_ID},\underline{ThesisSN},Description,Date,Evalution,State).$ ProgressReport.ThesisSN references Thesis.SerialNumber Defense(ThesisSN, ExaminerID, Location, Grade, Date). Defense. Thesis SN references Thesis. Serial Number Evalutes(ExaminerID, ThesisSN, Comment). Evaluates. Examiner ID references Examiner. ID Evalutes. Thesis SN references Thesis. Serial Number  $Supervises(StudentID, \, \underline{SupervisorID, \, ThesisSN}).$ Supervises.StudentID references Student.Academic ID Supervises. SupervisorID references Supervisor. Academic ID Supervises. Thesis SN references Thesis. Serial Number