STUDENT					
UnitID	Sutdent ID	Date	TutorID	Room	
U1	St1	23.02.03	Tut1	629	
U2	St1	18.11.02	Tut3	631	
U1	St4	23.02.03	Tut1	629	
U5	St2	05.05.03	Tut3	632	
U4	St2	04.07.03	Tut5	621	

Primary Key (UnitID and StudentID)

TUTOR				
TutorID	TutEmail			
Tut1	tut1@fhbb.ch			
Tut3	tut3@fhbb.ch			
Tut5	tut5@fhbb.ch			

Primary Key (TutorID)

GRADE					
Topic	StudentID	Grade			
GMT	St1	4.7			
GIn	St1	5.1			
GMT	St4	4.3			
PhF	St2	4.9			
AVQ	St2	5.0			

Primary Key (Grade)

TOPIC		
Topic	Book	TutorID
GMT	Deumlich	Tut1
GIn	Zehnder	Tut3
PhF	Dümmlers	Tut3
AVQ	SwissTopo	Tut5

Primary Key (Topic)

Third Normal Form (3NF)

The following dependencies exist:

- 1. In table Student, the primary keys are UnitID and StudentID, the foreign key is TutorID. Each column in the Student table is dependent on the primary keys.
- 2. In table Tutor, the primary key is TutorID so there are only three rows for TutorID. Tutemail is dependent on TutorID.
- 3. In table Grade, the primary key is Grade, and the foreign key is StudentID. Topic and StudentID are dependent on Grade.
- 4. In table Topic, the primary key is Topic so we have four rows since we have two GMT in the original table. Book and TutorID are dependent on Topic.