

Grand Hill College Database Physical Model

<u>GHC_COURSE</u>
Course_code (PK) CHAR(7)
Course_title (NN) VARCHAR2(60)
credits (NN) (CK) NUMBER(2)

Constraints:
credits between 1 and 9

<u>GHC_EXPERTISE</u>
Faculty_id (PK)(FK1) NUMBER
Course_code (PK)(FK2) CHAR(7)

<u>GHC_FACULTY</u>
Faculty_id (PK) NUMBER
Surname (NN) VARCHAR2(50)
Firstname (NN) VARCHAR2(50)
date_hired (NN) DATE
date_fired DATE
is_active (NN)(CK) NUMBER(1)
Dept_no (FK) NUMBER

Constraints: is_active
in {0,1}

<u>GHC_DEPARTMENT</u>
Dept_no (PK) NUMBER
Dept_name (NN)(UK) VARCHAR2(20)

