**SQL**

**Практична робота 7**

**Бурлаченко Єгор**

create database UNIV;

use UNIV

create table teacher2 ( kod\_rfafedru int not null, name\_teacher char(50) null, birthday date null, dataname date null, data\_hire date null, dolgnost varchar(50) null, salary money null, rise money null, indef\_kod int null, tel\_teacher char(20) null);

use UNIV

create table student ( Kod\_STUDENT int not null,

SUTNAME char(50) null,

SUTFNAME char(50) null,

CITY char(50) null,

STIPEND char(50) null)

create table kafedra (Kod\_KAFEDRA int not null,

NAME\_KAFEDRU char(50) null,

NUM\_KORPUSA char(50) null,

NUM\_KORPUSA1 int null)

create table facultet (Kod\_FACULTET int not null,

NAME\_FACULTETA char(50) null,

SUTFNAME char(50) null,

CITY char(50) null,

STIPEND char(50) null)

SELECT \* FROM teacher2 WHERE salary > 5000;

SELECT \* FROM student WHERE CITY = 'Київ';

SELECT \* FROM kafedra WHERE NUM\_KORPUSA1 > 1;

SELECT \* FROM teacher2 WHERE birthday < '1980-01-01' AND dolgnost = 'професор';

SELECT \* FROM student WHERE CITY = 'Львів' OR CITY = 'Київ';

SELECT \* FROM kafedra WHERE NUM\_KORPUSA IS NULL;

SELECT \* FROM teacher2 WHERE salary > 5000 OR rise IS NOT NULL;

SELECT name\_teacher, salary + COALESCE(rise, 0) AS total\_income FROM teacher2;

SELECT \* FROM student WHERE STIPEND IN ('середній');

SELECT \* FROM teacher2 WHERE kod\_rfafedru IN (1, 2, 3);

SELECT \* FROM student WHERE Kod\_STUDENT BETWEEN 100 AND 200;

SELECT \* FROM teacher2 WHERE YEAR(CURRENT\_DATE) - YEAR(birthday) BETWEEN 30 AND 40;

SELECT \* FROM student WHERE SUTNAME LIKE 'А%';

SELECT \* FROM teacher2 WHERE tel\_teacher LIKE '+380%';

SELECT \* FROM teacher2 WHERE indef\_kod IS NULL;