**Course work**

**Part 9. Nested queries**

**Goal:** to implement queries for the following tasks for the Project database. Write only one query for every task. All tasks should be implemented with nested queries (subqueries). Also make detailed description about a result for every query.

**Tasks:**

1. Implement a query with a subquery in WHERE clause with one of the comparison operators.
2. Implement a query with IN or NOT IN operators.
3. Implement a query with EXISTS or NOT EXISTS keywords.
4. Implement a query with ANY operator.
5. Implement a query with ALL operator.
6. Implement a query with a subquery in FROM clause.
7. Implement INSERT statement with a subquery.
8. Implement DELETE statement with a subquery.
9. Implement UPDATE statement with a subquery.

**Upload:** a report (\*.doc or \*.pdf) with scripts and screenshots for every task as a result of work.

**Materials:**

Lecture 11;

[www.postgresql.org/docs/manuals/](http://www.postgresql.org/docs/manuals/)