**Databases Laboratory Work Nr 4**

**Title:** SELECT instruction in Transact-SQL

**Prerequisites:** SQL Server 2019 and SSMS

**Objectives:** Get used to writing various SELECT queries with using of Transact-SQL operators, joins, groupings, orderings and nested queries.

**Tasks:**

1. Write SQL SELECT Queries for ‘universitatea’ database.

**Implementation**

1. Queries from 1 to 23 are written in ‘universitatea\_lab4\_queries.sql’ file, which is attached to Report.

**Conclusion**

In this work I dive deep in structure and work of SELECT query, along with lots of options which it provides, such as joins, group by, having, order by, top, offset-fetch and so on. It has brought me useful experience on data manipulation on single and multiple tables, as well as has given me a better understanding of how to work with a database.