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**Bioengineering** study programme bachelor thesis.

Title: **Creating machine learning based scoring function for protein–ligand binding in silico**

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**Thesis language**

Lithuanian

Foreign (English)

**Annotation**

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Structure: introduction, …………………, conclusions and suggestions, references.

Thesis consist of: … p. text without appendixes, … pictures, … tables, … bibliographical entries.

Appendixes included.

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**Department of Chemistry and Bioengineering**

**Keywords:** virtual screening, scoring function, machine learning, protein-ligand binding, artificial neural networks

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