**Title of thesis:** The possibilities of physiotherapy in patients with Myasthenia gravis.
Diagnostics and therapy.

**Abstract:**
This bachelor thesis discusses the possibilities of physiotherapy in patients with the neurological disease, Myasthenia Gravis. A physical therapy can be an important part of the treatment in myasthenic patients. The theoretical part of the thesis includes all the important information about Myasthenia Gravis – clinical symptoms, pathogenesis, diagnostics, treatment and selected physiotherapeutic methods. The practical part contains the case study of two selected patients. The goal of the practical part was to find out what physiotherapeutical methods are suitable for patients with Myasthenia gravis and if a regular physical activity contributes to good health. The therapy was divided into two parts where one part took two weeks. The standardized scores were used to compare the results before and after the therapy. These scores are described in the theoretical part of the thesis. The output examination confirmed an improvement in both cases.

**Key words:** Myasthenia Gravis, physiotherapy, self-treatment, PNF, Kenny method, Bobath concept, respiratory physiotherapy, Brunkow method