

## **Abstract**

**Title:** Case study of ortho-prothetic care of a patient with a diagnosis of transtibial amputation.

**Objectives:** The main aim of this work is to describe amputation and possibilities of solution. Further summarize how the theoretical as well as practical knowledge from the point of view of the production of aids and a case study of a patient with amputation.

**Methods:** The thesis consists of several parts - the general part and the special part. General part includes theoretical knowledge related to amputation. Special part relates to a case study of a patient diagnosed with transtibial amputation and contains a theme of utility production.

**Results:** The bachelor thesis was processed in the period of several weeks in the technical background non-state institution Ortotechnika s.r.o. The prosthesis produced contributed to the restoration patient into everyday life.

**Keywords:** amputation, case study, prosthesis.