

## **ABSTRACT**

**Titel:** Use and selection of monitoring system in special physical training of Army of the Czech Republic

**Goals:** The goal of this thesis is to give a complex, integrated and comprehensive overview about functional options and effective utilization of Monitoring System in selected areas of special physical training of Czech Army.

**Methods:** Study, analysis, synthesis and comparison of published findings of professionals from the fields of Geography, Geodesy and Special Physical Training were used in this thesis. Secondary research consisted of interviews with experts on mentioned areas and disciplines.

**Results:** The main subject of this work is the utilization of Monitoring System in special physical training process. Usage of MS in selected areas of special physical training will result in effective support in terms of planning, safety and overall evaluation of its individual parts.

**Key words:**

GNSS (Global Navigation Satellite System)

GPS (Global Positioning System)

GIS (Geographic Information System)

Special physical training

Load

Monitoring system

Date