

## **Abstract**

**Title:** Accidents in paragliding

**Objectives:** Main target of this bachelor work is to obtain an overall information and overview about accidents in paragliding. Based on acquired data provide an analysis of main cause of the accident and its origin. Review those accidents in relation to meteorological conditions and pilot experiences. Attempt to create a guideline for pilot to prevent such accidents to happen and contribute to increase of flying security.

**Methods:** To fulfill the target of my bachelor's work I have collected the secondary data from the investigations of flying accidents in past 5 years in the area of Czech Republic, which are in evidence of Letecká amatérská asociace (LAA) ČR (Flying amateur association CR).

**Results:** I have collected and filed 79 cases of investigation of flying accidents in my work file. Those accidents are from the 2005 till 2012. All data has been filed in tables and graphs and also the data has been interpreted. In the results of my work it has been founded that biggest problem in origin of flying accidents is flying in improper conditions and absence of flying experiences and also unfamiliarity with meteorology principles and its application to real condition.

**Key words:** accident, paragliding, security