## Abstract

**Title** 

Scuba diving technical equipment comparison after year 1950 and comparison with rescue units

**Goals:** 

The main goal of this Bachelor's thesis is to compare the development of a recreational scuba diver's technical equipment after 1950, focusing on the 20th century.

The secondary goal is to describe the scuba equipment of an emergency diving unit.

**Methods:** 

In my Bachelor's thesis, I used both analysis and comparison. I applied the method of analysis in the introduction which consists of an overview of important historical data, personalities which had an impact on the development of scuba diving, and other important data associated with the development of scuba equipment. The main part of the Bachelor's thesis is a comparison of scuba equipment over the individual stages of its development.

**Results:** 

The significant progress in scuba diving equipment, new materials, and changes in organizational structures seen in the past 50 years have been emphasized in my work.