

# Case study on winching rope as an example of multidisciplinary teaching example

*Tuesday 5 July 2022 13:30 (20 minutes)*

In this article we present STEM-related master level education. Here we go through an example on the way how to teach risk of damage connected to helicopter winching. We were teaching this case study through the method called group-based learning. Moreover we observed skill and reasoning ability development due the early research methodological education during the two last years of master level education. From the point of science we present shortly basic cable physics and probability of their failure by practical examples.

## How would you like to present your contribution?

Live in Ljubljana (time slot to be allotted based on the programme)

## Target education level (primary)

University education

## Target education level (secondary, optional)

In-service teacher education

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**Session Classification:** Poster Session: LAB & MDR

**Track Classification:** Lab Work and Experiments in Physics Education