

RESEARCH PROJECT 2022-2023

Department/Area

Materials

Title/Name

Determination of the elastic properties of materials by Digital Imaging Correlation

Abstract/Description

This project aims to determine mechanical properties by Digital Imaging Correlation. The students should set up the method and compare it with other techniques, such as strain gages.

Prerequisites

Required	Basic knowledge of Materials Science.
Recommended	Basic knowledge of Experimental Stress Analysis

Supervisor(s)/Tutor(s)

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Structure

Format	Both are available
Workload	100 hours (4 ECTS) / 200 hours (8 ECTS)
Students	2