

Attention Artifact! Misalignment and artifact detection using deep learning and augmentation

- **Master Thesis** project
- **Requirements:**
 - Master student in medical engineering, computer science, or a related field
 - Proficiency in Python programming and artificial intelligence
 - Strong interest in medical imaging, specifically MR imaging
 - Mandatory course: Deep Learning and MRI I
- **Objectives:**
 - Developing a Neural Network to detect misalignments and artifacts in MR images
 - Enhance diagnostic accuracy by preventing misinterpretation of imaging findings
 - Contribute to improving diagnostic processes in healthcare
 - Creating a fundament for misalignment correction

