Monolingual alignment:

Supervisor: Peiqin Lin

Examiner: Prof. Schuetze

BSc, MSc, Open: Open

General Topic Area: Word alignment, Natural language generation.

Prerequisites: Experience in Python. PyTorch knowledge is a plus..

Details: Monolingual word/sentence alignment can not only explicitly provide fine-grained information for NLP models, but also improve the interpretability of the NLP models. In this thesis, we aim to provide simple yet effective methods for monolingual word/sentence alignment, and apply the proposed methods on the downstream tasks, like text style transfer and text summarization.

Project Takeaways: Hands-on experience with NLP models.