**Abstract** 

The diploma thesis analyses written academic text. Academic prose is frequently

characterized as a highly complex style which is structurally elaborated, contains a large

number of subordinate clauses and expresses meaning relations explicitly. However, new

research (e.g. Biber & Gray, 2010) shows that complexity of academic writing occurs on the

level of noun phrases which often contain extensive premodification and/or postmodification.

The thesis studies noun phrase structure in research articles from two disciplines: medicine

and sociology. Two articles from each discipline were selected, each yielding 50 complex

noun phrases. These 200 examples were analysed with respect to their modification, its form

and levels of embedding. The results were compared for both disciplines. The aim of the

thesis was to describe complex noun phrase structure and identify its relation to the type of

academic discipline.

**Key words**: noun phrase, modification, academic text, sociology, medicine