

Summary

This bachelor thesis deals with mechanism behind functioning and possible utilization of dual-tasking training which fits into task-oriented approach. Main focus is emphasized on mechanism of dual-tasking paradigm or positive interfering dual-tasking paradigm respectively in order to provide information for further use in physiotherapeutical intervention. This bachelor thesis is divided into three parts, first dealing with theoretical grounds, second aiming at applying therapy and third including a case report of the patient.