

# Annotation

<b>Author:</b>	Karolína Čížková
<b>Institution:</b>	Rehab clinic LF UK in Hradec Králové
<b>Topic of bachelor's thesis:</b>	Physiotherapy in patients with rupture of ACL
<b>Supervisor:</b>	Mgr. Zuzana Hamarová
<b>Number of pages:</b>	108
<b>Number of annex:</b>	11
<b>Year of vindication</b>	2012
<b>Key words:</b>	ACL, knee, rupture of ACL, rehabilitation

In general part of this bachelor's thesis is described anatomy, kinesiology and biomechanics of the knee joint, mostly anterior cruciate ligament. It contains causes of injury of anterior cruciate ligament, diagnostic methods and methods of treatment.

In special part of this bachelor's thesis is detailed casuistry of two patients, who have been rehabilitated after reconstructive surgery of ACL in army sports centre Dukla Liberec. Each of these two patients was operated by different method of reconstructive surgery of ACL and the goal of this bachelor's thesis is to compare the success of rehabilitation between these patients.