

Template for thesis project proposals

Project Title	Chess playing humanoid robot by vision
Author(s)	<i>Student(s) name(s)</i>
Keywords	<i>Give 4-5 keywords</i>
Project description	<p>Goal: to design and implement the visual processing of a humanoid robot enabling it to play chess with real chess-pieces.</p> <p>The work includes mapping images of real chess pieces on a chess-board to chess-maps, as well as to move chess pieces to new locations so that an external software can lead the chess-logics. A design choice for the latter is included but not its development.</p>
References	<i>Give 2-3 references for students to start with</i>
Prerequisites	<i>Courses, any other important information</i>
Time frame	<i>Indicate start and duration of project</i>
Supervisor(s)	Josef Bigun
Programme	<i>Name and the number of credits</i>
Examiner	<i>Name of project Examiner</i>
Signatures	<p><i>Student(s):</i> _____ <i>Supervisor(s):</i> _____ <i>Examiner:</i> _____</p>