REPUBLIC OF MACEDONIA
Ss. Cyril and Methodius University in Skopje
Faculty of Computer Science and Engineering

P.O. Box 393, 1000 Skopje; Tel: 02/30 88 255; www.finki.ukim.mk

Final project proposal

Type	Undergraduate/Master
Title	*Assisted living technologies*
Supervisor	Ivan Chorbev
e-mail	ivan.chorbev@finki.ukim.mk
Department / Group	
Institute for Software engineering	
Topic(s)	
Implementation of ICT in assisted living	
Project can start from	01.04.2014 – 01.03.2015
Project duration	4 months
Short description	
A variety of problems gravitating around assisted living are available to be tackled by either undergraduate or master students as both course seminar thesis or final graduation project. The topics include, and are not limited to: Telemedicine application and services, activity of daily living, mobile health services and applications, integrate devices (sensors, actuators, computers, mobile devices, etc.) from an assisted living service perspective, adding features to Asterisk platform (link given). An individual activity assisted by the existing group at the faculty. A selection of lab equipment devices is available to work with.	
Results and assessment	
The results will definitely contain a written report of the performed activities and results. Additionally depending on the sub-problem tackled, a programmed model or proof of concept application is expected. The assessment by the supervisor will be continual during the work.	
Other (additional) information	
(http://www.asterisk.org/)	