PROPOSAL OF THESIS TOPIC FOR MGR INŻ. (MSE) PROGRAMME IN TELECOMMUNICATIONS AND COMPUTER SCIENCE


2. Supervisor: Prof. Paweł Strumiłło

3. Auxiliary supervisor: mgr Piotr Skulimowski

4. Goals and scope of the work:

The aim of this project is to write a working application program for a mobile device (e.g. cellular phone) that is equipped with Java interpreter. The main function of the program is to assist the pedestrian with navigation data: geographic location, walking direction, distance to a predefined destinations). These parameters will have to be worked out from the GPS receiver that is wirelessly coupled to the mobile device. One of the program features is to reduce the positioning errors from the satellite navigation system.

5. Prerequisites (e.g. experience in writing programs in a computer language or knowledge of a foreign language):

programming in Java, basic knowledge on telecommunications

6. Literature:

Required reading will be provided by the supervisor (in English); other sources will most likely include the internet and the university library

Łódź, 2007-03-30

Supervisor’s signature

THESIS TOPIC SELECTION ACKNOWLEDGMENT

Student’s name:________________________________________ Student’s ID___________

Faculty: ________________________

Main subject/major/module: ___________________________________________________

Date and student’s signature

Supervisor’s signature