



**Proposal of thesis topic for mgr inż. (MSE) programme  
in Telecommunications and Computer Science**

**1. Topic:** Secure database access from mobile phone platforms

**2. Supervisor:** Krzysztof Ślot

**3. Auxiliary supervisor:** -

**4. Goals and scope of the work:**

An objective of the dissertation is to write an application that runs on a mobile phone platform and which allows for accessing information stored on a server. Java programming language is to be used in developing both client and server applications, where Java Micro Edition will be an environment for programming a cell phone. All data transfers should be secured using some selected data protection method, so appropriate cryptographic protocol and procedures need to be developed.

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

Java programming skills, understanding of computer networks and communication protocols

**6. Literature:**

TBA

Łódź, 2005-04-06

Supervisor's signature

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**THESIS TOPIC SELECTION ACKNOWLEDGMENT**

Student's name: \_\_\_\_\_ Student's ID \_\_\_\_\_

Faculty: \_\_\_\_\_

Main subject/major/module: \_\_\_\_\_

Date and student's signature

Supervisor's signature