

Mobile Business II
SS 09
Assignment 5

***Regulation of mobile Tele-
communications***

Fachbereich
Wirtschaftswissenschaften

Institut für Wirtschaftsinformatik
Lehrstuhl für M-Business & Multilateral Security
www.m-lehrstuhl.de

Prof. Dr. Kai Rannenberg
Dipl.-Wirt.Inf. Markus Tschersich
Cand. Inf. Gökhan Bal

Telefon +49 (0)69-798 34701
Telefax +49 (0)69-798 35004
E-Mail mb@m-chair.net

Exercise 1 (Regulation of Telco): Provide a short definition (in your own words), of what regulation means for a mobile communication market.

Exercise 2 (Regulation of Telco): What are the types of market failures that make regulation necessary? Give a short description of their impacts on the market.

Exercise 3 (Regulation of Telco): Give an example for regulation in the (mobile) telecommunication market in the last (five) years (in any country).

- What was the scope of regulation?
- Which factors led to regulation in that case?
- Did the regulation have any impact on the mobile telecommunication market?

Exercise 4 (Regulation by Licensing): Nine years after the German UMTS license auction: What is the current market situation?

- Is 3G/UMTS successful? Why (not)?
- Discuss the plans of the Federal Network Agency (Bundesnetzagentur) for a new UMTS license auctioning (expected for 2009).
 - ➔ Is there a chance that the auction proceeds will be as high as in 2000? Why (not)?