



## Heinz Nixdorf Stiftung

Heinz Nixdorf Chair of IT-based Logistics

Chairholder

Prof. Dr. Iris Hausladen

### Subject

*“Health Care Logistics“*

### Start

Promptly

### Target Group

Full-Time and Part-Time M.Sc. / Full-Time and Part-Time MBA students

### Topic Description

In the last four decades, the costs for the health care systems have increased rapidly in every western industry country, not only in absolute numbers, also compared to the gross national product (in Germany: 4,8% in 1960 compared to 10,6% in 2000). Furthermore, it is predicted that this rise will continue in the following years.

To slow down this trend and still secure a good health care quality is a major challenge for the future and the governments take several measures to reach this goal. Nevertheless, usually these measures results in a higher cost-pressure for the health providers like e.g. hospitals, which have to cut down their expenses drastically. One possible way for them to address this cost problem is to constantly optimize their processes, inside of each health provider as well as along the whole health care supply chain, and, hence, their logistics like almost every manufacturing company does.

Anyway, since the good “health” is a product with special requirements, a simple adaption of the classical logistic structures and thus, its concepts and measures, is usually not possible. Therefore, before optimizing the logistics, it is important to understand the differences between the classical logistics and logistics in the health care supply chain.

Your master thesis has to be in English and based on the latest scientific research. If you are interested in processing the suggested subject area, we will be pleased to work out a concrete topic and discuss the contents as well as the structure of the final thesis during an appointment.

### Contact Person

Should you have further questions, please do not hesitate to get in contact with us:

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