



Research School for Operations
Management and Logistics

Integral Capacity Management at the Diaconessenhuis, Utrecht

Hayo Bos – University of Twente

Efficient and effective management of healthcare resources is more important than ever. This research is about applying methods from Operations Research and Operations Management to improve efficient utilization of resources from a holistic, integral point of view. The research is conducted at the Diaconessenhuis in Utrecht and is demand-driven, which means that the specific research issues will become known in the course of the PhD trajectory, after an diagnostic preliminary research. Their common denominator will be that all topics focus on planning and capacity related issues, where the relation between various departments will be studied. As a first project, we have chosen to study the relation between operating room scheduling and ward utilization.