Cartography M.Sc.

MSc Thesis TOPIC CHOICES

Name student   : Pedro Bonilla Artigas
TUM matriculation nr   : 03726876

First Choice (required)

Topic title   : How far can cartographic representations of urban metabolism be pushed
                     before visual overload compromises comprehension?

X is own topic - intended supervisor: Georg Gartner
(TUW)

Notes or remarks   : Through a design-base approach, my topic looks to develop a series of experimental maps that progressively visualize more information through various cartographic techniques. This maps would help study (through possible user tests and/or critical analysis) where map legibility stops, understand what elements remain recognizable, and what cartographic strategies and characteristic are important when mapping Urban systems. By the end of the research, a guide of best practices can be assembled as a form of conclusion.