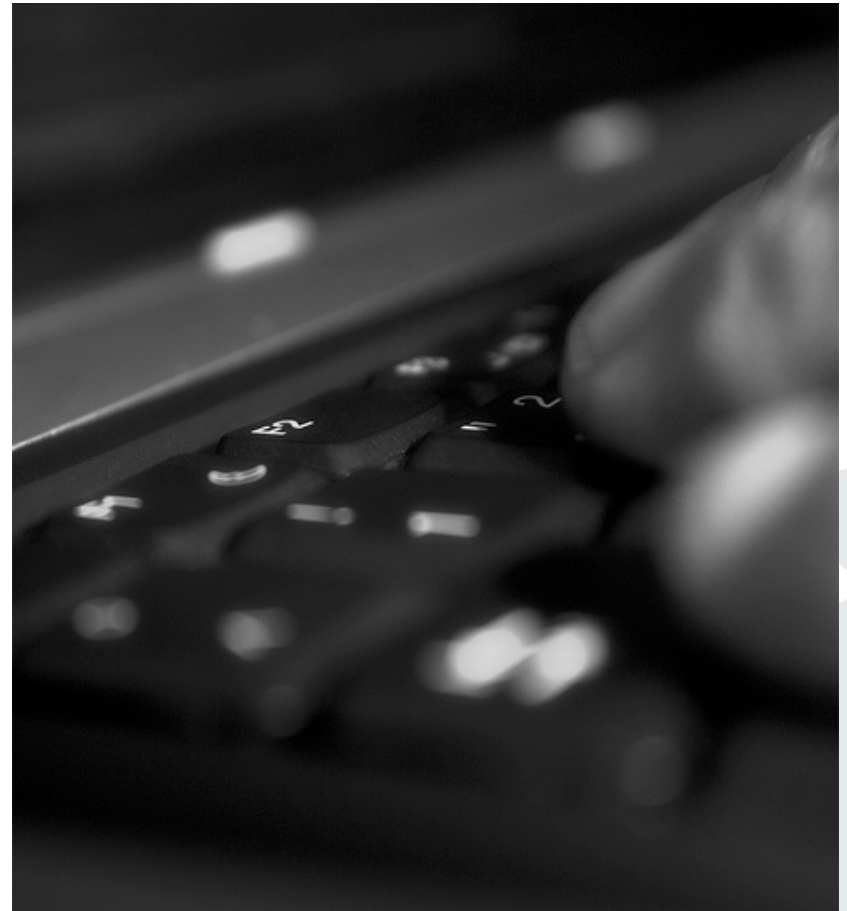**mobile business**

Exercise 1
Business Informatics 2 (PWIN)

Information Systems
SS 2021

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Jenser (Flickr.com)

a) Differentiate and define Application System (AS) and Information System (IS).

b) Name the components of a Hardware System, Software System, Application Systen and Information System

a) c) Explain why Enterprise Modelling based on the ARIS concept differentiates between the three abstraction layers *conceptual model*, *technical model*, and *implementation* (Fachkonzept, DV-Konzept und Implementierung)? What target group (e.g. project manager, developer, etc.) does each layer specifically address?

b) Explain briefly the abstraction mechanisms "*aggregation*" and "*generalisation*" in the modelling context. In addition, give an example for each of the two mechanisms with regard to InstaMatch.

a) What is the meaning of the term "media disruption" in the context of Information Systems? Name two consequences of media disruptions in Information Systems for an enterprise.

b) How can media disruptions be rectified? What challenges can emerge during this approach?