

## Exercise 14 <sup>(1)</sup>

**14.1** Use the slides and browse the Web to find information related to WebServices to answer the following questions:

**14.1a:** Describe shortly a scenario where a Webservice is used by a client. The scenario shall include the three partners involved (service provider, a naming service and the service user).

**14.1b:** What is the UDDI naming service needed for?

**14.1c:** Why don't WebService provide presentation and content (e.g. HTML) to the service user, but rather return only content? What is the benefit?

**14.1d:** What is the WSDL? What are WSDL documents used for in the context of WebServices?

**14.1e:** Can WebServices - that are realized on different platforms - interact?

**14.2** What services does a UDDI node provide? Explain each service shortly.

## Exercise 14 <sup>(2)</sup>

### Questions related to chapter 7

**14.3** What are patents, copyrights and trademarks? What is their intent? For each, give one or more examples of ECommerce-related knowledge, information, inventions, creations, artifacts, software, etc. that can be reasonably protected using this particular form of protection.

**14.4** What are digital watermarks? Compare „traditional“ paper-based watermark with digital watermarks.