UBLIS571%LearningBlogWeek08

**Week 8. Part 5. Classification and subject access**

**Learning notes and questions Week 8**

You may find helpful to keep a learning blog/diary in which you enter for each week:

1 What have I learned, what was most important, what was most interesting, what was extraneous; what helps me in my (future) work? How?

2 How does a course idea support better service to users, directly or indirectly?

3 How does a course idea relate to other ideas in this course and/or to other courses?

4 Comments on readings – what did it contribute, how hard was it, ...

5 What did I not understand? How does my not understanding this affect my (future) work? **What questions do I have?**

6 Course critique and suggestions;

Want to share with the class? Copy and paste to the discussion board for Week 8

**Any topic**

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**Lecture 8.1a** **Explorations in subject access**

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**Lecture 8.1b Short Media Streams Classification demo**

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**Lecture 8.2a Index language functions**

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**Lecture 8.2b Vocabulary control. Lexical relationships**

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| **Objective #** | **Learning Objective Check Week 8** | **0** | **1** | **2** | **3** | **4** |
| --- | --- | --- | --- | --- | --- | --- |
| **L8-1** | **I understand the problems and principles of vocabulary control / authority control and am able to apply these principles to indexing and searching** (P2.3.8)  Questions / comments: |  |  |  |  |  |
| L8-1.1 | **I understand the retrieval and communication problems caused by variety and ambiguity in language** – synonymy, homonymy, polysemy – including any kind of names, such as names of organizations. (P2.3.8,1)  Questions / comments: |  |  |  |  |  |
| L8-1.2 | **I understand and am able to apply vocabulary control** to remedy these problems, either through using a controlled vocabulary **in indexing** or – through query term expansion – **in searching**. . (P2.3.8,2)  Questions / comments: |  |  |  |  |  |
| L8-1.3 | I understand the structure of a thesaurus with its **synonym-homonym structure** (all terms), **classificatory structure** (concepts expressed by preferred terms), **index language** (concepts and corresponding preferred terms selected as subject descriptors), and **lead-in vocabulary** (all terms that are not subject descriptors). (P2.3.8,3)  Questions / comments: |  |  |  |  |  |
| L8-2.1 | I understand the **pervasive role of classification** throughout the human endeavor. (P2.3.9,1)  Questions / comments: |  |  |  |  |  |
| L8-2.2 | I understand the **functions of classification (more broadly, Knowledge Organization Systems, KOS) for a wide variety of tasks in a wide variety of systems.** (P2.3.9,2)  Questions / comments: |  |  |  |  |  |
| L8-2.2.1 | I understand the **use of classification** to support learning. (P2.3.9,2.1)  Questions / comments: |  |  |  |  |  |
| L8-2.2.2 | I understand the **use of classification** to help users get oriented in a subject and clarify their information needs. (P2.3.9,2.2)  Questions / comments: |  |  |  |  |  |
| L8-2.2.3 | I understand the **use of classification for** request-oriented indexing and inclusive searching. (P2.3.9,2.3)  Questions / comments: |  |  |  |  |  |
| L8-3.3 | **I understand the complexities in determining the useful entries (access points) for a document. Be able to recognize cases where making the proper entry is tricky.**(P2.3.6,1.3)  Questions / comments: |  |  |  |  |  |
| L8-2.3.1 | I understand the nature of hierarchical relationships among concepts. (P2.3.9,3.1)  Questions / comments: |  |  |  |  |  |
| L8-2.3.2 | I nderstand the principle of concept componentiality: Elemental concepts can be combined into compound concepts and compound concepts can be analyzed (often non-obviously) into their elemental components resulting in a concept formula (semantic factoring, facet analysis). (P2.3.9,3.2)  Questions /Comment: |  |  |  |  |  |
| L8-2.3.3 | I am able to use the entity-relationship approach, specifically facet analysis, to discern the conceptual structure of a subject domain. **I am able to discern the facet structure of a subject domain**. (There are facets everywhere.) (P2.3.9,3.3)  Questions / comments: |  |  |  |  |  |
| L8-2.4 | I **know and understand actual schemes**. Get an overview of the wide range of different types of classification schemes and other Knowledge Organization Systems (KOS) and their uses. Grasp the structure of these schemes by applying the general conceptual framework developed earlier in the course to their analysis. (P2.3.9,4)  Questions / comments: |  |  |  |  |  |
| L8-2.6 | I am able to extend classification and indexing principles to **entity types other than Subject**, for example to a hierarchy of organizations and organizational units. (P2.3.9,6)  Questions / comments: |  |  |  |  |  |
|  | **An objective you think should be here (from the list or your own)**  Questions / comments: |  |  |  |  |  |
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