

Module Template Development

VT Template + UNC Template¹

Modified for DigCCurr I, Feb 2008

1. Module name
2. Scope
3. Learning objectives
4. DigCCurr Matrix elements addressed
5. Level of effort required (in-class and out-of-class time required for students)
6. Relationships with other modules (flow between modules)
7. Prerequisite knowledge/skills required (completion optional)
8. Introductory remedial instruction (completion optional; the body of knowledge for the prerequisite knowledge/skills required)
9. Body of knowledge (Theory + Practice)
 - : Topics might be skipped or studied in different orders
 - Topic 1
 - ⌚ Theories and background knowledge of the topic
 - ⌚ Learning activities
 - Presentation slides
 - Interactive demo
 - ⌚ Resources
 - Textbooks (relevant parts might be marked with SI tool)
 - Reference papers (relevant parts might be marked with SI tool)
 - Advanced reading
 - ⌚ Worksheets
 - Topic 2
 - .
 - .
 - Topic 3
 - .
 - .
10. Resources (textbooks, required and optional readings for instructors and students)
11. Concept map (created by students)
12. Exercises / Learning activities

¹ Derived from Digital Library Curriculum (DLC) project template, funded by the National Science Foundation [NSF IIS-0535057 (Virginia Tech) and IIS-0535060 (University of North Carolina at Chapel Hill)]. See project website at: <http://curric.dlib.vt.edu/>

13. Evaluation of learning objective achievement

14. Glossary

15. Additional useful links

16. Contributors

Acknowledgement:

Template development was based on the resources below and the Digital Library Curriculum project:

[1] Yue-Ling Wong, Jennifer Burg, and Leah McCoy, "Integrated Digital Media Curriculum Development Project" Supported by the National Science Foundation under Grant No. DUE-0340969, from Jan 2004 - Dec 2006. The project homepage URL is <http://digitalmedia.wfu.edu/project/digital-media-curriculum-development/textbased-index.html>

[2] Ze-Nian Li and Mark S. Drew, "Fundamentals of Multimedia" at <http://www.cs.sfu.ca/mmbook/>

[3] Multimedia Systems course website, Department of computer science at University of Victoria, British Columbia, Canada. URL: <http://www.csc.uvic.ca/courses/spring2004/csc/461-561.html>