

CS 6604 Tools for On-line Education (crn 16284)
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This course is a graduate seminar course covering advanced topics in software support for on-line teaching and learning. The course will involve a combination of reading/discussing current papers in the relevant research literature, and group projects that involve developing or extending tools for on-line education. More information available at <http://web-cat.cs.vt.edu/CsEdWiki/ToolsForOnlineEducation>.

Possible topics to be discussed in the course include:

- Background on educational theory and on the basics of instructional design
- Course management systems (e.g. Moodle, Sakai, Blackboard)
- Tools for on-line learning (e.g. curator, web-cat)
- Tools for communication in the educational context (e.g. email, listservs, wiki, peer review tools, collaboration tools, share boards, etc.)

Spaces available for this course are limited, so please register only if you are interested in this topic.