Automating Course Content Distribution with Podcasting

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Overview
In the ISIS 100, Perspectives on Information Science and Information Studies course, Professor Richard Lucic examines how new methods of information gathering, processing and transmission affect intellectual property policies, understandings of ethics and the physical form of information. Freshmen and upperclassmen used the iPod to listen to recordings of lectures and to transfer files for digital multimedia assignments and Lucic used Podcasting to distribute class material. Students also explored other potential educational applications for the iPod.

Technology Used
- iPod
- RSS and Podcasting
- Blackboard
- Bias Peak 4.1 Audio Processing Software
- XML code
- RSS feeds

Outcomes
- Increased student involvement, interest, and participation.
- On-demand course content delivery via Podcasting.
- The iPod provides classroom-anywhere ubiquity and mobility.
- Blackboard facilitates the assessment of the impact of technology on the educational process.

Sponsors
- Center for Instructional Technology

“Podcasting technology holds significant promise for enhancing the educational environment. My students respond very positively to this method of automated course content delivery.”

Instructional Technology Showcase 2005
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