

Podcasting 101

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Podcast: Word of the Year 2005

“A digital recording of a radio broadcast or similar program, made available on the Internet for downloading to a personal audio player.”

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Why

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Why

- Course enhancement
 - » *Pedagogy precedes technology*
- “Shrink” large class
- Student–professor interaction
- Add depth/content
- Deliver content to free class time

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Why

- Pre-class preparation (“Precasts”)
- Post-class clarification (“Postcasts”)
- Facilitate learning if class missed
 - » Religious holidays
 - » Snow days
- Review sessions
- Asynchronous and Portable

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What

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What Format?

- Audio only
- Enhanced (= audio + images + chapters)

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What Format?

- Video

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What Content?

CourseCasts

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iTunes U

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What Content?

Discussions
Interactive & Reflective Q&A

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iCube: Issues In Intro
General Psychology at the University of Connecticut

On iTunes:

<http://phobos.apple.com/WebObjects/MZStore.woa/wa/viewPodcast?id=82079868&s=143441>

On Internet:

<http://icube.uconn.edu>

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Animal Behavior Podcasts

On iTunes:

<http://phobos.apple.com/WebObjects/MZStore.woa/wa/viewPodcast?id=185686168>

On Internet:

<http://icube.uconn.edu/253.html>

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What Content?

Precasts

Made with ProfCast
<http://www.profcast.com>

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What Content?

Postcasts:
Content Module
or
Clarification

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What Content?

- Review Session
- Student Projects
- Study Abroad

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How

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How: Recording

- Built-in computer microphone
- USB microphone
- Mixer
- Portable recorder

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How: Software Audio Capture

WireTap Pro
ambrosiasw.com
(Mac-only — \$19.00)

Audacity
sourceforge.net
(Mac & PC — \$0.00)

QuickTime Pro
apple.com
(Mac & PC — \$29.00)

GarageBand
apple.com
(Mac-only — \$0.00)

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Audio Capture Advice

- Stereo or mono
- Adjust gain to proper level
- Theme song or identifier
- Introduce each episode
- “Animate” voice; exaggerate
- Use students’ first names only
- Avoid distracting noises
- Be mindful of copyright
 - Especially important for enhanced podcasts

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How: Software Audio Editing

Audacity
sourceforge.net
(Mac & PC — \$0.00)

SoundStudio
freeverse.com
(Mac-only — \$80.00)

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Audio Editing Advice

- Re-adjust audio levels if necessary
- Apply dynamic compressor
- Slight reverb may help “dead” audio
- Edit out silence
- Mix to mono for smaller file, or leave in stereo for better listening.
- Add appropriate graphics to enhanced podcast, if desired.
- Label each episode descriptively in RSS file.

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How: Publish

RSS

Really Simple Syndication

written in

.xml

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Creation of RSS Feed in .XML

Feeder

<http://reinventedsoftware.com>
(Mac — \$29.95)

Publish on Apple iTunes

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How: Subscribe

Apple iTunes

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Resources

- *Podcasting for Dummies*, Tee Morris & Evo Terra.
- <http://www.apple.com/itunes/store/podcaststechspecs.html>

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The End

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