Overview

The iPod's portability and fast data transfer rate via USB or FireWire make it a convenient and easy-to-use mechanism for storing and transferring up to 20 GB of any kind of data. As a portable hard drive, the iPod enables students to back up important files as well as to move large files more easily from one computer to another. Students may carry their working files from their own computers to their labs and classrooms, and vice versa.

Academic Uses

RICHARD LUCIC—INFO SCIENCE / INFO STUDIES 100 & 140
Students used iPods to transfer files for digital multimedia assignments. They also examined intellectual property policies and ethics of new forms of information gathering, processing, and transmission.

ANTHONY KELLEY—MUSIC 65
Students stored & transferred MIDI and MP3 files of Bach chorales they had created between music lab, classroom, and residence hall.

LISA HUETTEL—ELECTRICAL / COMPUTER ENGINEERING 180
Students brought recordings gathered in the field back to the laboratory to be visualized, manipulated, and analyzed for digital signal processing exercises.

MICHAEL GUSTAFSON—ENGINEERING 53
Students brought MP3 files from their personal music collections to the lab. iPods were used as signal generators for Computational Engineering. Students analyzed waveforms and altered frequencies, compression, sample rate, and other parameters of their favorite songs.

ROBERT ZIMMERMAN / KERRY MCCARTHY—MUSIC 70
Students used iPods to bring music from their own personal collections to analyze in class. This was more convenient than bringing in CD's.