

University of Florida acceptable ETD formats

The Acceptable ETD formats below are defined based on those media for which a preservation strategy exists. The aim is to make all ETD's available into the future as the technology changes and software becomes obsolete. Media formats that are not listed in this table are ones that cannot presently be preserved at an acceptable level. Many of these can easily be converted to one of the acceptable formats. If you create a document using Word or LaTeX it should be exported as a PDF. Please consult with the CIRCA ETD unit (etd@grove.ufl.edu) for assistance or if you have any questions. The Acceptable ETD Formats are reviewed and updated regularly by the Graduate School, the Library, the ETD training staff in Academic Technology, and the Florida Center for Library Automation.

All files should be scanned with up-to-date virus software before submission. Files with viruses will not be accepted.

Media	Acceptable formats (bold indicates preferred formats)
Text	<ul style="list-style-type: none"> - PDF/A-1 (ISO 19005-1) (*.pdf) - Plain text (encoding: USASCII, UTF-8, UTF-16 with BOM) - XML (includes XSD/XSL/XHTML, etc.; with included or accessible schema and character encoding explicitly specified) - Cascading Style Sheets (*.css) - DTD (*.dtd) - Plain text (ISO 8859-1 encoding) - PDF (*.pdf) (embedded fonts) - Rich Text Format 1.x (*.rtf) - HTML (include a DOCTYPE declaration) - SGML (*.sgml) - Open Office (*.sxw/*.odt) - OOXML (ISO/IEC DIS 29500) (*.docx) - Computer program source code (*.c, *.c++, *.java, *.js, *.jsp, *.php, *.pl, etc.)
Image	<ul style="list-style-type: none"> - TIFF (bitonal Group4 compression; grayscale uncompressed; RGB uncompressed) - JPEG2000 (lossless) (*.jp2) - PNG (*.png) - BMP (*.bmp) - JPEG/JFIF (*.jpg) - JPEG2000 (lossy) (*.jp2) - TIFF (compressed) - GIF (*.gif) - Digital Negative DNG (*.dng)
Vector graphics	<ul style="list-style-type: none"> - SVG (no Javascript binding) (*.svg) - Computer Graphic Metafile (CGM, WebCGM) (*.cgm)
Audio	<ul style="list-style-type: none"> - AIFF (PCM) (*.aif, *.aiff) - WAV (PCM) (*.wav) - Standard MIDI (*.mid, *.midi)

	<ul style="list-style-type: none"> - Ogg Vorbis (OGG) (uncompressed) - Free Lossless Audio Code (*.flac) - Advance Audio Coding (*.mp4, *.m4a, *.aac) - MP3 (MPEG-1/2, Layer 3) (*.mp3)
Video	<ul style="list-style-type: none"> - Motion JPEG 2000 (ISO/IEC 15444-4) (*.mj2) - AVI (uncompressed, motion JPEG) (*.avi) - QuickTime Movie (uncompressed, motion JPEG) (*.mov) -Ogg Theora (*.ogg) -MPEG-2 (*.mpg, *.mpeg, wrapped in AVI, MOV) -MPEG-4 (*.mp4, wrapped in AVI, MOV)
Spreadsheet/database	<ul style="list-style-type: none"> - Comma Separated Values (*.csv) - Delimited Text (*.txt) - SQL DDL - DBF (*.dbf) - OpenOffice (*.sxc/*.ods) - OOXML (ISO/IEC DIS 29500) (*.xlsx)
Computer programs	See text format
Virtual reality	<ul style="list-style-type: none"> - X3D (*.x3d) - VRML (*.wrl, *.vrmf) - U3D (Universal 3D file format)
Presentation	<ul style="list-style-type: none"> - OpenOffice (*.sxi/*.odp) - OOXML (ISO/IEC DIS 29500) (*.pptx) - PowerPoint (*.ppt)