

**Course Links**

Course Overview
Syllabus [HTML]
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FTP Instructions
Assignments
People

Visual Variables

InfoVis Wiki
HP's Technical
Documentation Manual
Joe Parry: Visual Design
& Analysis
PPT Summary of Bertin

Icons & Signs:

Icon Blog
Icons for Sale!
European Road Signs
Learning to Love the
Pixel
The Evolution of Icons
Jakob Nielsen--Sun
intranet icons
Lance Wyman's Icons
Olympic Pictograms
Paralympic Pictograms,
Sydney
Google images:
Tsunami Warnings

Data Displays:

Interactive displays
2008 Election Maps
Electoral College Map
Statistical Maps of
Cyberspace
Dallas City Map

Doodles:

Exploratorium
Doodle Archive

Diagramming:

Flow Chart
Construction
Basic Flow Chart

Syllabus

Date	Topics	Readings and Assignments
05.26	Class Goals and Expectations	
05.28	Visual Variables: making meaning with non-linguistic signs	Tufte, Envisioning: Escaping Flatland; Gajendar, Learning to Love the Pixel
06.02	Icons and Other "Universal" Signs	Tufte, Envisioning: Micro/Macro; Nielsen, Icon Usability ; Drafts of icons for in-class critique
06.04	The No Good, Very Bad (Data) Day	Tufte, Envisioning: Layering and Separation; Assignment 1 due
06.09	Visual Hierarchies	Tufte, Envisioning: Small Multiples; Handouts
06.11	Synoptic and Sequential Techniques	Tufte, Envisioning: Color and Information
06.16	In-class Critiques	Tufte, Evidence: Mapped Pictures; Drafts of data displays
06.18	No class, Mental Health Break	
06.23	Processes and Contexts	Tufte, Evidence: Sparklines; Assignment 2 due
06.25	Storyboards and Use Cases	Tufte, Evidence: Links and Causal Arrows; Flow Charts
06.30	In-class Critiques	Tufte, Evidence: Words, Numbers, Images; Drafts of process flows
07.02	Maps as Stories	Tufte, Evidence: Fundamental Principles; Assignment 3 due
07.07	TBA	Tufte, Evidence: Effects Without Causes
07.09	Tools and Tasks	Tufte, Evidence: Powerpoint
07.14	In-class Critiques	Tufte, Evidence: Meaning, Practice...; Draft of maps
07.16	TBA	Tufte, Evidence: Landscape Sculptures; Assignment 4 due

Symbols
JJ Garrett
Boxes&Arrows
UX diagram
Example: school
progress

Side Trips:

Cyberspace Atlas
Hotsauce
Newsmap
[Tech Support](#)

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