

Digital Design Outline

Unit 1 – Introduction to the Internet (1 day)

- Ethical Responsibilities of Internet Use
- Acceptable Use Policies

Unit 2 – Graphic Design Using Macromedia Fireworks (14-16 hours)

- Principles of Good Design
- Individual and Peer Review Process
- Optimization and Graphic Manipulation in Fireworks
 - Managing files and Using Filenaming Conventions
 - Creating a Storyboard
 - Planning a Scan

Unit 3 – Electronic Portfolios and Macromedia Dreamweaver (14-16 hours)

- Electronic Portfolio Design
- Website Storyboards
- Quality Assurance and Redesign Techniques
- Usability and Accessibility

Unit 4 – Web Photo Album (2-4 hours)

- Electronic image catalogs
- Images and Thumbnails
- Text with Images
- Prototype
- Project Planning

Unit 5 – Interactivity Design with Macromedia Fireworks (5-7 hours)

- Using Interactivity to Increase Usability
- Diverse Means of Presenting Information

Unit 6 – Review Workshop (2-4 hours)

- Usable, Effective Websites
- Consistency in Website Design
- Peer Critique and Presentation

Unit 7 – Building a Basic Client Web Site (12-16 hours)

- Effective Team Collaboration
- Designing for a Client
- Professional Web Design Process

Unit 8 – Redesigning a Client Web Site (12-16 hours)

- Usability and Consistency
- Look and Feel of Websites
- Content
- Evaluating and Comparing Good and Bad Websites

Unit 9 – Enhancing User Experience on the Web

- Animation and Rich Media for Communication
- Deeper Look at Audience and Audience Needs
- Product or Program Promotion