

Final Exam

- 13 Dec. 2023
 - 2 hours (18:30 to 20:30) to finish 4 questions
 - **close-book** exam
- Types of questions
 - **describe** some key concepts, techniques, etc.
 - **analyze** results of given codes
 - **write** codes (on the exam paper)
 - ...
- Review materials
 - **Lecture** slides & examples
 - **Tutorial** slides, pdf files & examples
 - ...

Topics **Not** Covered in the Exam

- Lecture 01: Internet
 - Connection devices, communication channels
 - Layered view of protocols
 - TCP/IP protocols
- Lecture 02~04: HTML
 - Meta tags (except charset)
 - Accessibility
 - iframes
 - Canvas and Animation
 - other doctypes, except html5
 - New form input elements, e.g., number, range, email, URL, date, etc.

Topics **Not** Covered in the Exam

- Lecture 04~07: CSS
 - origin of styles
 - media type and media query
 - mobile friendly layout, viewport
 - accessibility
 - selected CSS3 techniques, e.g., round corners, box shadow, gradient, transform, transition, animation, etc.

Topics **Not** Covered in the Exam

- Lecture 08~11: JavaScript
 - try...catch
 - multimedia programming for video, slide show
 - jQuery

Review Suggestions

- All remaining topics (i.e., not in the “Topics Not Covered in the Exam”) may be tested in the final exam
- Lecture 01: Internet
 - review materials from both lecture and tutorial sessions
 - understand the use/principle/process of the technologies and protocols, for example
 - communication, communication systems, network strategies
 - internet, www, browser, http, IP address, domain name, DNS, how to browse a webpage, URL & the meaning of each URL field, email, port number, architecture of web applications, etc.
 - email service progress, etc.
 - more on the teaching materials
 - ...

Review Suggestions

- All remaining topics (i.e., not in the “Topics Not Covered in the Exam”) may be tested in the final exam
- Lecture 02~04: HTML
 - all the tags are important, should know how to use them
 - for some tags, should also know more related operations, e.g.,
 - internal links, link actions, image link
 - file path, relative/absolute path, etc.
 - merging table cells, grouping form elements, etc.
 - include video and audio, and their basic operations/controls
 - ...
 - ...
- Lecture 04~11: CSS & JavaScript
 - all (lecture & tutorial) materials are important
 - review and do all the related examples to fully understand them

Review Suggestions

- Preparing
- During the exam