Issue Report

Site quality report for https://instituteofcoding.open.ac.uk/ produced on January 13, 2025.

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| --- | --- | --- |
| Overall Quality |                                                   | 1 pages with quality issues |
| Errors |                                                   | 1 pages with broken links or other errors |
| Accessibility |                                                   | 1 pages with accessibility problems |
| Compatibility |                                                   | 1 pages with browser specific issues |
| Search |                                                   | 1 pages with search engine issues |
| Standards |                                                   | 1 pages have W3C standards issues |
| Usability |                                                   | 1 pages with usability issues |
| Totals |  | 79 URLs checked |

# Errors

This section shows site quality issues, including broken links and server mis-configurations.

## Priority 1

2 issues on 1 pages

 This link is broken. The page could not be found on the target web server.

Fixing this depends on how the link became broken:
• The link has been mistyped and should be fixed
• The destination page has moved and the link should be updated
• The destination page no longer exists and the link should be removed
• A file has been accidentally deleted and should be replaced

[Broken Link HTTP 404](https://developer.mozilla.org/en-US/docs/Web/HTTP/Status/404)

Broken link: https://instituteofcoding.open.ac.uk/ioc/ioc-data/plugins/accesspress-twitter-feed-pro/images/close.png 404 Not Found <https://instituteofcoding.open.ac.uk/> line 3

Broken link: https://instituteofcoding.open.ac.uk/ioc/ioc-data/plugins/accesspress-twitter-feed-pro/images/loading.gif 404 Not Found <https://instituteofcoding.open.ac.uk/> line 3

Broken link: https://instituteofcoding.open.ac.uk/ioc/ioc-data/plugins/accesspress-twitter-feed-pro/images/prev.png 404 Not Found <https://instituteofcoding.open.ac.uk/> line 3

Broken link: https://instituteofcoding.open.ac.uk/ioc/ioc-data/plugins/accesspress-twitter-feed-pro/images/next.png 404 Not Found <https://instituteofcoding.open.ac.uk/> line 3

Broken link: https://instituteofcoding.open.ac.uk/ioc/wp-includes/js/jquery/jquery.min.js?ver=3.6.4 404 Not Found <https://instituteofcoding.open.ac.uk/> line 373

Broken link: https://instituteofcoding.open.ac.uk/ioc/wp-includes/js/jquery/jquery-migrate.min.js?ver=3.4.0 404 Not Found <https://instituteofcoding.open.ac.uk/> line 376

Broken link: https://instituteofcoding.open.ac.uk/ioc/wp-includes/js/jquery/ui/core.min.js?ver=1.13.2 404 Not Found <https://instituteofcoding.open.ac.uk/> line 935

Broken link: https://instituteofcoding.open.ac.uk/ioc/wp-includes/js/jquery/ui/menu.min.js?ver=1.13.2 404 Not Found <https://instituteofcoding.open.ac.uk/> line 938

Broken link: https://instituteofcoding.open.ac.uk/ioc/wp-includes/js/dist/vendor/wp-polyfill-inert.min.js?ver=3.1.2 404 Not Found <https://instituteofcoding.open.ac.uk/> line 941

Broken link: https://instituteofcoding.open.ac.uk/ioc/wp-includes/js/dist/vendor/regenerator-runtime.min.js?ver=0.13.11 404 Not Found <https://instituteofcoding.open.ac.uk/> line 944

Broken link: https://instituteofcoding.open.ac.uk/ioc/wp-includes/js/dist/vendor/wp-polyfill.min.js?ver=3.15.0 404 Not Found <https://instituteofcoding.open.ac.uk/> line 947

Broken link: https://instituteofcoding.open.ac.uk/ioc/wp-includes/js/dist/dom-ready.min.js?ver=392bdd43726760d1f3ca 404 Not Found <https://instituteofcoding.open.ac.uk/> line 950

Broken link: https://instituteofcoding.open.ac.uk/ioc/wp-includes/js/dist/hooks.min.js?ver=4169d3cf8e8d95a3d6d5 404 Not Found <https://instituteofcoding.open.ac.uk/> line 953

Broken link: https://instituteofcoding.open.ac.uk/ioc/wp-includes/js/dist/i18n.min.js?ver=9e794f35a71bb98672ae 404 Not Found <https://instituteofcoding.open.ac.uk/> line 956

Broken link: https://instituteofcoding.open.ac.uk/ioc/wp-includes/js/dist/a11y.min.js?ver=ecce20f002eda4c19664 404 Not Found <https://instituteofcoding.open.ac.uk/> line 986

Broken link: https://instituteofcoding.open.ac.uk/ioc/wp-includes/js/jquery/ui/autocomplete.min.js?ver=1.13.2 404 Not Found <https://instituteofcoding.open.ac.uk/> line 992

 This page contains some spelling errors.

Click the word to add it to the dictionary. Click it again if you want to remove it.

slideshare slideshare slideshare <https://instituteofcoding.open.ac.uk/> line 806 830

## Informative

These messages are for information only and do not indicate errors or conformance problems.

 The Check Page command does not check links or page weight.

To checks links or page weight on a single page use the Check Page and Links command.

Blocked Links

<https://instituteofcoding.open.ac.uk/> line 1

# Accessibility

This section shows accessibility issues, indicating problems for older users, people with disabilities or accessibility needs. Automated testing cannot detect all accessibility issues, so should be used alongside human testing.

## Level A

2 issues on 1 pages

 Headings should not be empty.

Add visible text to the heading, or alt text if the heading contains an image. Screen readers read out page headings, allowing users to quickly skip to a section, but some older screen readers do not ignore empty headings.

[ARIA 1.2 5.2.8](https://www.w3.org/TR/wai-aria-1.2/#heading)

<https://instituteofcoding.open.ac.uk/> line 428 460 709 790

 Links must have an accessible name.

• Add text between the a element start and end tags
• Add an aria-label attribute
• Add an aria-labelledby attribute
• Add an img alt attribute labeling the link if it contains an img element img elements with role=presentation or role=none are not included in the link's accessible name.

[WCAG 2.1 A F89](https://www.w3.org/TR/WCAG-TECHS/F89.html) [Section 508 (2017) A F89](https://www.w3.org/TR/WCAG-TECHS/F89.html)

<https://instituteofcoding.open.ac.uk/> line 600 866

## Level AA

3 issues on 1 pages

 Do not use the meta viewport tag to disable zoom.

Setting user-scalable=no or maximum-scale to less than 2.0 prevents zooming small text to make it readable. Note that iOS 10+ ignores this setting.

[WCAG 2.1 AA 1.4.4](https://www.w3.org/TR/UNDERSTANDING-WCAG20/visual-audio-contrast-scale.html) [Section 508 (2017) AA 1.4.4](https://www.w3.org/TR/UNDERSTANDING-WCAG20/visual-audio-contrast-scale.html)

<https://instituteofcoding.open.ac.uk/> line 6

 Ensure that text and background colors have enough contrast.

• The contrast ratio should be 3.0 or more for 18 point text, or larger
• The contrast ratio should be 3.0 or more for 14 point bold text, or larger
• The contrast ratio should be 4.5 or more for all other text

[WCAG 2.1 AA 1.4.3](https://www.w3.org/TR/UNDERSTANDING-WCAG20/visual-audio-contrast-contrast.html) [Section 508 (2017) AA 1.4.3](https://www.w3.org/TR/UNDERSTANDING-WCAG20/visual-audio-contrast-contrast.html)

The text color to background color contrast ratio after composition is: with color: rgb(255,255,255) background: rgb(251,191,17) font-size: 16.80pt font-weight: 400 with color: rgb(255,255,255) background: rgb(251,191,17) font-size: 16.80pt font-weight: 400 with color: rgb(255,255,255) background: rgb(251,191,17) font-size: 16.80pt font-weight: 400 <https://instituteofcoding.open.ac.uk/> line 858 861 864

 The CSS outline or border style on this element makes it difficult or impossible to see the link focus outline.

Do not remove the default outline style, and change any border styles to avoid obscuring the focus outline around focusable elements. See :focus-visiblefor more information.
• Chrome (obscures the focus indicator on links, buttons, dropdowns and range controls)
• Firefox (obscures the focus indicator on links)

[WCAG 2.1 AA F78](https://www.w3.org/TR/WCAG20-TECHS/F78.html) [Section 508 (2017) AA F78](https://www.w3.org/TR/WCAG20-TECHS/F78.html)

outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0 outline-style:none or outline-width:0 <https://instituteofcoding.open.ac.uk/> line 411 414 417 680 858 ...

## Level AAA

3 issues on 1 pages

 Clickable targets must be at least 44 by 44 CSS pixels.

[WCAG 2.1 2.5.5](https://www.w3.org/WAI/WCAG21/Understanding/target-size.html)

4 x 54 4 x 54 350 x 24 4 x 54 4 x 8 <https://instituteofcoding.open.ac.uk/> line 403 448 643 661 ...

 Don't use CSS animations or transitions in interactions without giving the user a way to turn them off.

Use the @media (prefers-reduced-motion) media query to respect user preferences.

[WCAG 2.1 2.3.3](https://www.w3.org/WAI/WCAG21/Understanding/animation-from-interactions.html)

:hover transition: background-size 95.0px 4.5px 95.0px 85.5px 0.2s :hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 95.0px 4.5px 95.0px 85.5px 0.2s :hover transition: background-size 470.0px 4.5px 470.0px 423.0px 0.2s :hover transition: background-size 95.0px 4.5px 95.0px 85.5px 0.2s <https://instituteofcoding.open.ac.uk/> line 643 698 858 861 ...

 Link uses general text like 'Click Here' which doesn't explain link purpose.

Screen reader users often tab from one link to the next, or use the 'Next Link' command. Moving between links labelled 'click here' sounds like 'Click here, tab, click here, tab, click here'. Change the link text, or add an aria-label , so the link makes sense when read without the surrounding text.

[WCAG 2.1 AAA F84](https://www.w3.org/TR/WCAG20-TECHS/F84.html)

Link text: Read more <https://instituteofcoding.open.ac.uk/> line 453

## Informative

These messages are for information only and do not indicate errors or conformance problems.

 WCAG Success Criteria 4.1.1 is always satisfied for HTML and XML pages.

Since WCAG 2 4.1.1 was written, the HTML Standard has added requirements specifying exactly how browsers handle incomplete markup, incorrectly nested elements, duplicate attributes, and duplicate IDs. This means the "except where the specifications allow" condition in 4.1.1 is satisfied.

[WCAG 2.1 4.1.1](https://www.w3.org/TR/UNDERSTANDING-WCAG20/ensure-compat-parses.html)

<https://instituteofcoding.open.ac.uk/> line 1

# Compatibility

This section shows pages that exhibit browser-specific behavior, or trigger browser bugs.

## Priority 3

2 issues on 1 pages

 CSS flow relative margin-block- and margin-inline- properties are not supported by all browsers.

Use traditional margin properties, in addition to flow relative margins, as a fallback for older browsers.

[Safari](https://developer.mozilla.org/en-US/docs/Web/CSS/margin-block)  [iPhone/iPad](https://developer.mozilla.org/en-US/docs/Web/CSS/margin-block)

<https://instituteofcoding.open.ac.uk/> line 152 153 157 158 166 ...

 CSS flow relative padding-block- and padding-inline- properties are not supported by all browsers.

Use traditional padding properties, in addition to flow relative padding, as a fallback for older browsers.

[Safari](https://developer.mozilla.org/en-US/docs/Web/CSS/padding-block)  [iPhone/iPad](https://developer.mozilla.org/en-US/docs/Web/CSS/padding-block)

<https://instituteofcoding.open.ac.uk/> line 152 153 157 158 166 ...

# Search

This section shows search engine guideline violations, and pages that don't comply with search optimization best practices.

## Priority 1

1 issues on 1 pages

 This page has more than one h1 element, which violates Bing webmaster guidelines.

Leave the title of the main content as h1 and change other h1 elements to a lower heading level.

[Bing](https://www.bing.com/webmasters/help/webmasters-guidelines-30fba23a)

<https://instituteofcoding.open.ac.uk/> line 483 508 534 561 587 ...

## Priority 2

1 issues on 1 pages

 This page has more than one title element. Only the first title is displayed in search results.

Best Practice

<https://instituteofcoding.open.ac.uk/> line 27 38

# Standards

This section shows pages that do not comply with W3C standards.

## Priority 1

3 issues on 1 pages

 Element div not allowed as child element in this context.

[HTML5](https://html.spec.whatwg.org/multipage/)

<https://instituteofcoding.open.ac.uk/> line 128 155 392 466

 Element title not allowed as child element in this context.

[HTML5](https://html.spec.whatwg.org/multipage/)

<https://instituteofcoding.open.ac.uk/> line 48

 Text not allowed.

[HTML5](https://html.spec.whatwg.org/multipage/)

<https://instituteofcoding.open.ac.uk/> line 49

## Priority 2

3 issues on 1 pages

 Consider using the h1 element as a top-level heading only.

 h1 elements are treated as top-level headings by many screen readers and other tools.

[HTML5](https://html.spec.whatwg.org/multipage/)

<https://instituteofcoding.open.ac.uk/> line 483 508 534 561 587 ...

 Section lacks heading.

Consider using h2 - h6 elements to add identifying headings to all sections, or else use a div element instead for any cases where no heading is needed.

[HTML5](https://html.spec.whatwg.org/multipage/)

<https://instituteofcoding.open.ac.uk/> line 423

 The contentinfo role is unnecessary for element footer .

[HTML5](https://html.spec.whatwg.org/multipage/)

<https://instituteofcoding.open.ac.uk/> line 853

# Usability

This section shows general usability issues, indicating navigation problems for all users.

## Priority 1

1 issues on 1 pages

 Users should be able to quickly look at each link and tell where it goes.

Don't use generic link labels like "click here" or "read more" because they're hard to tell apart when users scan a page.

[Usability.gov 10:1](https://www.powermapper.com/products/sortsite/rules/usegov10.1/)

Link text: Read more <https://instituteofcoding.open.ac.uk/> line 453

## Priority 2

1 issues on 1 pages

 Omitting img width or height attributes makes the page layout jump about as images load.

This makes the page very hard to read or click while it's loading. Fix by adding width and height attributes to the img tag matching the image dimensions. In responsive layouts, specifying width and height prevents layout jumping because the browser can pre-calculate the final image size when CSS like this is used: img { max-width: 100%; height: auto }

[Usability.gov 14:3](https://www.powermapper.com/products/sortsite/rules/usegov14.3/) [W3C](https://developer.mozilla.org/en-US/docs/Web/Media/images/aspect_ratio_mapping)

<https://instituteofcoding.open.ac.uk/> line 718 741 801 838 ...