Issue Report

Site quality report for https://melete.kmi.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 |                                                  | 0 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 |  | 33 URLs checked |

# Errors

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

## Priority 1

1 issues on 1 pages

 This page contains some spelling errors.

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

misogynoir <https://melete.kmi.open.ac.uk/> line 619

## 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://melete.kmi.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

 An image with a null alt attribute should not have title , aria-label or aria-labelledby attributes.

If the image should be voiced use a descriptive alt attribute. If the image is purely decorative remove any title and ARIA label attributes.
• JAWS : Ignores all images with alt=''.
• NVDA : Reads some images with alt='' and a title or ARIA label.
• VoiceOver : Reads images with alt='' and a title or ARIA label.

[WCAG 2.1 A F39](https://www.w3.org/TR/WCAG20-TECHS/F39.html) [Section 508 (2017) A F39](https://www.w3.org/TR/WCAG20-TECHS/F39.html)

<https://melete.kmi.open.ac.uk/> line 593

 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://melete.kmi.open.ac.uk/> line 592

## Level AA

1 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://melete.kmi.open.ac.uk/> line 6

## Level AAA

4 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 14 4 x 14 4 x 14 105 x 40 105 x 40 <https://melete.kmi.open.ac.uk/> line 476 604 611 623

 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 570.0px 6.0px 570.0px 513.0px 0.2s :hover transition: background-size 377.0px 5.1px 377.0px 377.0px 0.2s :hover transition: background-size 570.0px 6.0px 570.0px 513.0px 0.2s :hover transition: background-size 570.0px 5.1px none 0.2s :hover transition: background-size 430.0px 5.1px 430.0px 387.0px 0.2s <https://melete.kmi.open.ac.uk/> line 487 564 615 645 ...

 Ensure that text and background colors have a 7:1 contrast ratio.

• The contrast ratio should be 4.5 or more for 18 point text, or larger
• The contrast ratio should be 4.5 or more for 14 point bold text, or larger
• The contrast ratio should be 7.0 or more for all other text

[WCAG 2.1 AAA 1.4.6](https://www.w3.org/WAI/WCAG21/Understanding/contrast-enhanced.html)

The text color to background color contrast ratio after composition is: with color: rgb(255,255,255) background: rgb(68,138,166) font-size: 19.20pt font-weight: 400 with color: rgb(114,67,26) background: rgb(215,194,81) font-size: 10.50pt font-weight: 600 with color: rgb(255,255,255) background: rgb(68,138,166) font-size: 19.20pt font-weight: 400 with color: rgb(114,67,26) background: rgb(215,194,81) font-size: 10.50pt font-weight: 600 <https://melete.kmi.open.ac.uk/> line 487 490 604 623

 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 Read More <https://melete.kmi.open.ac.uk/> line 604 623

## 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://melete.kmi.open.ac.uk/> line 1

# Compatibility

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

# 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://melete.kmi.open.ac.uk/> line 500 515

# Standards

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

## Priority 1

5 issues on 1 pages

 Attribute height not allowed on element.

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

<https://melete.kmi.open.ac.uk/> line 854 858

 Attribute href not allowed on element.

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

<https://melete.kmi.open.ac.uk/> line 397

 Duplicate attribute class .

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

<https://melete.kmi.open.ac.uk/> line 854 858

 Element div not allowed as child element in this context.

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

<https://melete.kmi.open.ac.uk/> line 399 450

 Element style not allowed as child element in this context.

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

<https://melete.kmi.open.ac.uk/> line 968

## Priority 2

2 issues on 1 pages

 aria-required is unnecessary for elements with a required attribute.

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

<https://melete.kmi.open.ac.uk/> line 439 443 447

 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://melete.kmi.open.ac.uk/> line 515 578

# 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 Read More <https://melete.kmi.open.ac.uk/> line 604 623

## Priority 2

2 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://melete.kmi.open.ac.uk/> line 593 612 653

 The img width and height attributes don't match the actual image size. This means the image will be distorted or resize during loading.

[W3C](https://developer.mozilla.org/en-US/docs/Web/Media/images/aspect_ratio_mapping)

Image https://melete.kmi.open.ac.uk/mlt-data/themes/melete/assets/img/melete-logo.png actual dimensions: 600 x 180 pixels. <https://melete.kmi.open.ac.uk/> line 477

## Priority 3

2 issues on 1 pages

 Use at least a 12-point font on all web pages.

• <p style="font-size: 11pt;" >
• <p style="font-size: 15px;" >
• <p style="font-size: small;" >
• <font size="2" >
• <font size="-1" >

[Usability.gov 11:8](https://www.powermapper.com/products/sortsite/rules/usegov11.8/)

<https://melete.kmi.open.ac.uk/> line 94

 Use bold text sparingly - for one or two words or a short phrase.

Keep runs of bold text to less than 70 characters.

[Usability.gov 11:5](https://www.powermapper.com/products/sortsite/rules/usegov11.5/)

<https://melete.kmi.open.ac.uk/> line 600 619