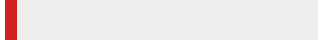
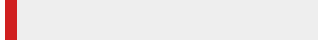
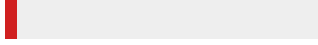
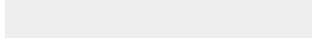
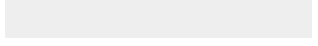
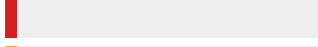
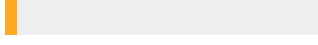


# Issue Report

Site quality report for  
https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694 produced on  
January 17, 2025.

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		0 pages with search engine issues
Standards		1 pages have W3C standards issues
Usability		1 pages with usability issues
Totals		30 URLs checked

## Errors

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

### Priority 1

1 issues on 1 pages

- This link is broken. The target anchor does not exist or is commented out.

The anchor after the # symbol points to a non-existent `id` on the target page. If the anchor link targets the same page nothing will happen when it's clicked. If the anchor link targets another page, then the top of the target page will be displayed instead of the intended location. In most cases the destination anchor has been removed accidentally and should be reinstated.

Broken Link

`id=int-content`

<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 423

### 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 check links or page weight on a single page use the Check Page and Links command.

Blocked Links

<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> 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

10 issues on 1 pages

- **area** elements must have an accessible name.  
Blind users can't see pictures, so each **area** should have an **alt** attribute describing the link. Do not use **alt** text containing only spaces since that's voiced as an unlabeled link.  
[WCAG 2.2 A F65 Section 508 \(2017\) A F65](#)  
<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 540
- Decorative and spacer images must have a null **alt** attribute.  
Images used for decoration only should have **alt=""** or **role=presentation** so they can be ignored by screen readers.
  - JAWS : Reads out redundant alt text.
  - NVDA : Reads out redundant alt text.
  - VoiceOver : Reads out redundant alt text.[WCAG 2.2 A F38 Section 508 \(2017\) A F38](#)  
<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 542
- Elements with **role=tablist** must contain or own an element with **role=tab** and must not contain elements with other roles.  
[HTML5 ARIA 1.2 WCAG 2.2 A 1.3.1 Section 508 \(2017\) A 1.3.1](#)  
Owned roles: **list**  
<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 724
- Identify row and column headers in data tables using **th** elements, and mark layout tables with **role=presentation**.  
Data tables allow screen reader users to understand column and row relationships. Layout tables read cells as a series of unrelated paragraphs with no tabular structure. Without **th** or **role**, screen readers apply heuristics to decide whether a table is a layout table or data table. These heuristics vary greatly between screen readers, and are affected by browser being used, window size, and font size (so the outcome is very unpredictable without **th** or **role**). If a data table has headers marked up using **td**,

then change these to `th`. If a data table has no headers, add `th` elements describing each row and/or column. If the table is only used for layout add `role=presentation` to the `table` element.

- JAWS Reading: Treats tables without `th` and `role` as layout tables if the table contains cells above or below certain pixel sizes. This measurement is affected by browser window size, browser font size, and the browser used.
- NVDA Reading: Applies a layout table heuristic to tables without `th` and `role` which varies depending on the browser used and on the window size in some circumstances.
- VoiceOver Reading: Uses a sophisticated heuristic on tables without `th` and `role`, which is similar (but not identical) to the heuristic used by NVDA with Firefox.

[WCAG 2.2 A F91 Section 508 \(2017\) A F91](#)

<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 537 550 568

- `iframe` and `frame` elements must have a `title` attribute.

Add a `title` attribute or ARIA label to each `iframe` and `frame` element (e.g. `title='Main Content'`). Without a title some screen readers read out the frame filename, which is usually meaningless.

- VoiceOver macOS 13.6 Safari 16.6 macOS 13.6.0 Reading: Meaningless frame title read out.
- VoiceOver macOS 12.5 Safari 15.6 macOS 12.5.1 Reading: Meaningless frame title read out.
- VoiceOver macOS 11.5 Safari 15.0 macOS 11.5.2 Reading: Meaningless frame title read out.

[WCAG 2.2 A 4.1.2 Section 508 \(2017\) A 4.1.2](#)

<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 570

- `img` elements must have an accessible name.

Add an `alt` attribute describing the image, which screen readers voice instead of the image. Spacer images and purely decorative images should use `alt=""` without any global ARIA attributes. Do not use `alt` text containing only spaces since that's voiced as an unlabeled image.

- NVDA 2023.3 Chrome 120 Windows 10 Reading: Image ignored.
- NVDA 2023.3 FF 115 Windows 10 Reading: Image ignored.
- NVDA 2023.3 Edge 120 Windows 10 Reading: Image ignored.
- JAWS 2023.2311.34 Chrome 120 Windows 10 Reading: Image ignored.
- JAWS 2023.2311.34 FF 115 Windows 10 Reading: Image ignored.
- JAWS 2023.2311.34 Edge 120 Windows 10 Reading: Image ignored.
- VoiceOver macOS 13.6 Safari 16.6 macOS 13.6.0 Reading: Image filename read out.
- VoiceOver iOS 16.6 Safari iOS 16.6 iOS 16.6.1 Touch: Image filename read out, along with OCR text from image.

[WCAG 2.2 A F65 Section 508 \(2017\) A F65](#)

<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 540 553

- Indicating links using only a text color change does not work for color-blind users.

Remove the `text-decoration:none` property from your link styles, or add other style attributes in addition to color changes to make links visible to people without color vision. If the non-color cue only happens when the mouse hovers over the link or when the link receives focus, it is still a failure.

[WCAG 2.2 A F73 Section 508 \(2017\) A F73](#)

<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 561 714

- The visual label must appear in the accessible name of links and controls.

People who use speech control rely on being able to select elements using the visual label displayed on screen. If this isn't part of the accessible name, they can't select elements by name.

[WCAG 2.2 A F96 Section 508 \(2017\) A F96](#)

Visual label: "0cr" not in "Shopping cart - Your module choices"

<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 449

- This page uses nested tables, which do not make sense when read in a screen reader.

Add `role='presentation'` if the inner table is a layout table, otherwise modify the inner table to present the same data without nesting tables.

[WCAG 2.2 A F49 Section 508 \(2017\) A F49](#)

<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 550

- This skip link is broken. The target anchor does not exist or is commented out.

The anchor after the # symbol points to a non-existent ID on this page, so nothing happens when it's clicked. In most cases the destination ID has been removed accidentally and should be reinstated.

[WCAG 2.2 A 2.4.1 Section 508 \(2017\) A 2.4.1](#)

<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 420 423

## Level AA

1 issues on 1 pages

- 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-visible` for more information.

- Chrome (obscures the focus indicator on links, buttons, dropdowns and range controls)
- Firefox (obscures the focus indicator on links)

[WCAG 2.2 AA F78 Section 508 \(2017\) AA F78](#)

`outline-style:none` or `outline-width:0`

<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 488

## Level AAA

1 issues on 1 pages

- 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 2.2 AAA 1.4.6](#)

The text color to background color contrast ratio after composition is: with `color: rgb(0,102,204)` background: `rgb(255,255,255)` font-size: `10.50pt` font-weight: `400` with `color: rgb(0,102,204)` background: `rgb(255,255,255)` font-size: `7.50pt` font-weight: `400`

<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 561 714

## Informative

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

- `area` with `title` attribute doesn't work in some screen readers.

- NVDA 2023.3 with FF 115 on Windows 10 when Reading: Link URLs read out instead of link title

- NVDA 2023.3 with FF 115 on Windows 10 when Tabbing: Link URLs read out each time user tabs.
- NVDA 2022.2 with FF 102 on Windows 10 when Reading: Link URLs read out instead of link title
- NVDA 2022.2 with FF 102 on Windows 10 when Tabbing: Link URLs read out each time user tabs.
- NVDA 2021.2 with FF 91 on Windows 10 when Reading: Link URLs read out instead of link title
- NVDA 2021.2 with FF 91 on Windows 10 when Tabbing: Link URLs read out each time user tabs.
- NVDA 2020.2 with FF 78 on Windows 10 when Reading: Link URLs read out instead of link title
- NVDA 2020.2 with FF 78 on Windows 10 when Tabbing: Link URLs read out each time user tabs.
- JAWS 2023.2311.34 with FF 115 on Windows 10 when Reading: Reads out URL instead of title
- JAWS 2023.2311.34 with FF 115 on Windows 10 when Tabbing: Reads out URL instead of link title
- JAWS 2022.2207.25 with FF 102 on Windows 10 when Reading: Reads out URL instead of title
- JAWS 2022.2207.25 with FF 102 on Windows 10 when Tabbing: Reads out URL instead of link title
- JAWS 2021.2107.12 with FF 91 on Windows 10 when Reading: Reads out URL instead of title
- JAWS 2021.2107.12 with FF 91 on Windows 10 when Tabbing: Reads out URL instead of link title
- JAWS 2020.2008.24 with FF 78 on Windows 10 when Reading: Reads out URL instead of title
- JAWS 2020.2008.24 with FF 78 on Windows 10 when Tabbing: Reads out URL instead of link title
- VoiceOver iOS 16.6 with Safari iOS 16.6 on iOS 16.6.1 when Touch: Very hard to find AREA links because image map links are not announced when reading. It is possible to find them by minesweeping, or using the Next Link gesture, but there are no audible cues to tell the user they're missing links.
- VoiceOver iOS 15.6 with Safari iOS 15.6 on iOS 15.6 when Touch: Very hard to find AREA links because image map links are not announced when reading. It is possible to find them by minesweeping, or using the Next Link gesture, but there are no audible cues to tell the user they're missing links.
- VoiceOver iOS 14.7 with Safari iOS 14.7 on iOS 14.7 when Touch: Very hard to find AREA links because image map links are not announced when reading. It is possible to find them by minesweeping, or using the Next Link gesture, but there are no audible cues to tell the user they're missing links.
- VoiceOver iOS 13.3 with Safari iOS 13.3 on iOS 13.3 when Touch: Very hard to find AREA links because image map links are not announced when reading. It is possible to find them by minesweeping, or using the Next Link gesture, but there are no audible cues to tell the user they're missing links.

NVDA 2023.3 NVDA 2022.2 NVDA 2021.2 NVDA 2020.2 JAWS 2023.2311.34 JAWS 2022.2207.25 JAWS 2021.2107.12 JAWS 2020.2008.24 VoiceOver iOS 16.6 VoiceOver iOS 15.6 VoiceOver iOS 14.7 VoiceOver iOS 13.3

<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 540

○ `iframe` with `title` attribute doesn't work in some screen readers.

- NVDA 2023.3 with FF 115 on Windows 10 when Tabbing: Silence when tab focus stops on iframe.
- NVDA 2022.2 with FF 102 on Windows 10 when Tabbing: Silence when tab focus stops on iframe.
- NVDA 2021.2 with FF 91 on Windows 10 when Tabbing: Silence when tab focus stops on iframe.
- NVDA 2020.2 with FF 78 on Windows 10 when Tabbing: Silence when tab focus stops on iframe.

NVDA 2023.3 NVDA 2022.2 NVDA 2021.2 NVDA 2020.2

<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 714

○ The Check Page command does not check rules that apply to sets of pages, or depend on content in linked pages.

Issues such as using duplicate titles on many pages can only be detected by Site or Folder scans.

Scanner

<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> 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.

## Standards

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

### Priority 1

24 issues on 1 pages

- An `img` element must have an `alt` attribute, except under certain conditions. For details, consult guidance on providing text alternatives for images.  
[HTML5](#)  
<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 540 553
- Element `area` is missing one or more required attributes.  
[HTML5](#)  
Missing `alt` `alt`  
<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 537
- Element `like` not allowed as child element in this context.  
[HTML5](#)  
<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 711
- Elements with `role=tablist` must contain or own an element with `role=tab` and must not contain elements with other roles.  
[HTML5 ARIA 1.2 WCAG 2.2 A 1.3.1 Section 508 \(2017\) A 1.3.1](#)  
Owned roles: `list`  
<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 724
- Invalid value for CSS property.  
CSS Validation  
`background: from( background: to( background: from( background: from( background: to(`  
<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 415 ...

- Stray end tag `div` .  
[HTML5](#)  
<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 561
- The `align` attribute on the `div` element is obsolete. Use CSS instead.  
[HTML5](#)  
<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 565
- The `align` attribute on the `img` element is obsolete. Use CSS instead.  
[HTML5](#)  
<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 553
- The `align` attribute on the `p` element is obsolete. Use CSS instead.  
[HTML5](#)  
<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 560
- The `align` attribute on the `table` element is obsolete. Use CSS instead.  
[HTML5](#)  
<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 550
- The `align` attribute on the `td` element is obsolete. Use CSS instead.  
[HTML5](#)  
<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 570
- The `allowtransparency` attribute on the `iframe` element is obsolete. Use CSS instead.  
[HTML5](#)  
<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 714
- The `bgcolor` attribute on the `table` element is obsolete. Use CSS instead.  
[HTML5](#)

<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 550

- The `border` attribute on the `table` element is obsolete. Use CSS instead.

[HTML5](#)

<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 550

- The `cellpadding` attribute on the `table` element is obsolete. Use CSS instead.

[HTML5](#)

<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 550

- The `cellspacing` attribute on the `table` element is obsolete. Use CSS instead.

[HTML5](#)

<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 550

- The `center` element is obsolete. Use CSS instead.

[HTML5](#)

<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 567

- The `frameborder` attribute on the `iframe` element is obsolete. Use CSS instead.

[HTML5](#)

<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 570 714

- The `hspace` attribute on the `img` element is obsolete. Use CSS instead.

[HTML5](#)

<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 553

- The `scrolling` attribute on the `iframe` element is obsolete. Use CSS instead.

[HTML5](#)

<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 714

- The `valign` attribute on the `td` element is obsolete. Use CSS instead.  
[HTML5](#)  
<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 552
- The `vspace` attribute on the `img` element is obsolete. Use CSS instead.  
[HTML5](#)  
<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 553
- The `width` attribute on the `table` element is obsolete. Use CSS instead.  
[HTML5](#)  
<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 550
- The `width` attribute on the `td` element is obsolete. Use CSS instead.  
[HTML5](#)  
<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 542

## Priority 2

1 issues on 1 pages

- The `border` attribute on the `img` element is obsolete. Consider specifying `img { border: 0; }` in CSS instead.  
[HTML5](#)  
<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 540 553

## Usability

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

### 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 W3C](#)

<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 428 431 434 437 ...

- 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](#)

Image <https://stadium.open.ac.uk/stadia/stadia/berrill/stadiainages/4052.jpg> actual dimensions: 406 x 480 pixels.

<https://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 553

### Priority 3

1 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://stadium.open.ac.uk/stadia/preview.php?s=1&whichevent=3694> line 413 415 415 415

