

Guidance for display and implementation of the KIS widget (2016)

Deadline for update of KIS widgets

Please note that there are no changes to the coding of the KIS widget for 2016. You will, however, need to ensure that your widgets reflect the KISCOURSEIDs used in your 2016 KIS return and that widgets are implemented for any new courses. The deadline for having widgets displaying 2016 KIS data is **30 September 2016**.

1. What is the KIS widget?

The KIS widget is a small web application that displays information from the Key Information Set (KIS) that should be embedded within institutions' web pages.

The widget was designed to display KIS data in context on undergraduate course pages and can be configured to draw data from the corresponding course on the Unistats website. When a user clicks on the widget, they are taken to the course record on Unistats where they can access further information about that course and compare it to others.

The widget can be placed on the web page either vertically or horizontally.

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2. Requirements for display of the widget

A widget should be displayed for every course that appears on the Unistats website.

Location of the widget

The widget should be displayed clearly on the **landing page** for the course. To ensure that prospective students are likely to see the widget, it should be located alongside the core information about the course.

The widget should appear on all university or college websites where a course is advertised.

Below is some further guidance that may be helpful. If you have any queries about placement of the widget, please contact kis@hefce.ac.uk.

Is it acceptable for the user to have to scroll to view the widget?

If it is necessary to place the widget below other content in order to accommodate it, this is acceptable provided the user would need to scroll to view other information about the course i.e. there should not be a break in content before the widget that would discourage the user from scrolling.

Is it acceptable to display the widget on a tab or use a pop up or accordion that requires the user to click on a link or expand?

The widget should be visible when the page loads and the user should not have to click on another tab or a link to view it.

It is acceptable to use pop ups or accordions if it is necessary to display a large number of widgets on one course page (i.e. greater than four), although the page should be designed so that at least one widget is visible when the page loads.

Can I add my own information/formatting to the widget?

You should not reformat the widget and should not place any content directly beside it that could either be perceived as being associated with the widget or that resembles the KIS branding.

Number of widgets to display

Do I need to display two widgets if the course is available on a full-time and part-time basis?

Yes. A separate widget should be displayed that links to the part-time instance of the course if the course is advertised on both a full-time and part-time basis. This is because the KIS data often vary by mode of study. If both modes are advertised on the same course page then that page should display both widgets.

I have several variations of a course advertised on one page. Do I need to display a widget for each variation?

If your course has versions that both include and do not include a sandwich year or a year abroad, for example, these will be listed separately on the Unistats website and you should display a widget for each.

Where multiple combined honours options are listed on a single course page, you should display a widget for each, but it is acceptable to insert links that the user can click on to view the widget for each available combination. The widget for the main instance of the course should be visible when the page loads.

3. How to embed the widget

There are two ways that the widget can be embedded in a web page: using the HTML 5 Snippet or an HTML iFrame.

- HTML 5 Snippet; choose this method of embedding if the site displaying the widget is going to be targeting browsers supporting HTML5 (<http://www.w3.org/TR/html5/>)
- HTML iFrame; choose this method of embedding if the site displaying the widget is not going to be targeting browsers supporting HTML5 (<http://www.w3.org/TR/html5/>) or if you require more control over the display of the widget container.

HTML 5 Snippet

The following JavaScript must be added to the web page hosting the widget:

- `<script>`
- `(function (d) {`
- `"use strict";`
- `var widgetScript = d.createElement('script');`
- `widgetScript.id = 'unistats-widget-script';`
- `widgetScript.src = '//<WidgetUrl>/js/unistats.widget.js';`
- `var scriptTags = d.getElementsByTagName('script')[0];`
- `if (d.getElementById('unistats-widget-script')) { return; }`
- `scriptTags.parentNode.insertBefore(widgetScript, scriptTags);`
- `} (document));`
- `</script>`

This JavaScript snippet should be placed at the bottom of the page, above the closing 'body' tag of the hosting page.

Note: If you are not testing this using a web page hosted on a web server (e.g. you are using an HTML file on your file system) you will need to change the `'//<WidgetUrl>/js/unistats.widget.js'` above to `'http://<WidgetUrl>/js/unistats.widget.js'`.

The widget itself can then be embedded in the web page with the following snippet:

```
<div class="kis-widget"
data-institution="<UKPRN>"
data-course="<KISCOURSEID>"
data-kismode="<KISMODE>" data-orientation="<ORIENTATION>"
data-language="<LANGUAGE>"></div>
```

HTML iFrame snippet

Unlike the HTML 5 snippet there are two types of HTML snippet when embedding the widget using an iFrame; one for vertical display and one for horizontal display.

Vertical Display

```
<iframe id="unistats-widget-frame"
title="Unistats KIS Widget"
src="http://<WidgetUrl>/Widget/<UKPRN>/<KISCOURSEID>/<ORIENTATION>/small/<L
ANGUAGE>/KISMODE"
scrolling="no"
style="overflow: hidden; border: 0px none transparent; width: 190px; height: 500px;">
</iframe>
```

Horizontal Display

```
<iframe id="unistats-widget-frame"
title="Unistats KIS Widget"
src="http://<WidgetUrl>/Widget/<UKPRN>/<KISCOURSEID>/<ORIENTATION>/small/<L
ANGUAGE>/KISMODE"
scrolling="no"
style="overflow: hidden; border: 0px none transparent; width: 615px; height: 150px;">
</iframe>
```

4. How to configure the widget

There are **six parameters** that need to be set in order for the widget to display data for the relevant course:

Parameter	How to set
<WidgetUrl>	This should be set to 'widget.unistats.ac.uk'
<UKPRN>	This should be set to the UKPRN for the institution under which the course is listed on Unistats
<KISCOURSEID>	This should be set the KIS course id associated with the course in the institution's KIS data
<KISMODE>	This should be set to 'FullTime' or 'PartTime'. It will default to FullTime if not specified.
<ORIENTATION>	This should be set to 'horizontal' or 'vertical'. It will default to vertical if not specified.
<LANGUAGE>	This should be set to 'en-GB' for English or 'cy-GB' for Welsh. The language parameter is used if you wish to force the widget to use a particular language. If it is not supplied then the language will be determined from the browser settings of the user viewing the web page hosting the widget, defaulting to 'en-GB' if the browser settings are neither 'en-GB' or 'cy-GB'.

Please note that if your KIS Course Id contains any of the following characters: '/', '|', ':', '&', '!', '>', '+', '#', ';', '?', '@' and '=' then you will need to replace these characters in your KIS Course Id with an underscore '_' when configuring the widget. For example, if your KIS Course Id is ABCD/34 then the KIS Course Id used for the widget will need to be ABCD_34.

If the widget is configured correctly it will display data for the relevant course and clicking on it will take the user to that course on the Unistats website. If it is not configured in a way that corresponds with a course on the Unistats site, it will display a message that an error has occurred.

If you experience difficulty in configuring your widgets, please send an example of the course page with the erroring widget to kis@hefce.ac.uk. The most common problem is that the KISCOURSEID is not set to that of the course in the Unistats dataset, so please check first that you are using the current course id.