

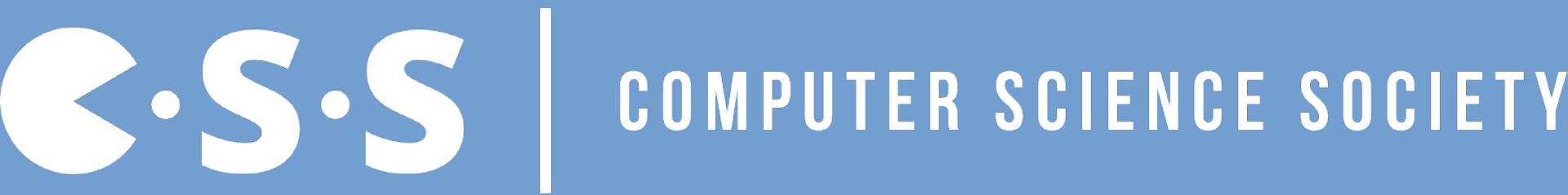
# CSS 1

COMS10012 / COMSM0085

Software Tools

# CSS

CSS



[cssbristol.co.uk](http://cssbristol.co.uk)

# CSS

层叠样式表(英文全称 : Cascading Style Sheets)

<p>Some Text</p>

+

p { color: red }

=

Some Text

# syntax

```
SELECTOR {  
    KEY: VALUE;  
    ...  
}
```

# selectors

p            <p>

.important        <div class="important">

#title        <div id="title">

p.important        <p class="important">

h1#title    <h1 id="title">

p: This selects all <p> (paragraph) elements.

.important: This selects all elements with a class of "important".

#title: This selects the element with an ID of "title".

p.important: This selects <p> elements that also have a class of "important".

h1#title: This selects an <h1> element with an ID of "title".

.container p: This selector will target all `<p>` elements that are descendants of any element with the class `container`

# selectors

.container > p: This selector will target only `<p>` elements that are direct children of an element with the class `container`.

.container p

.container > p

.container ~ p

.container + p

.container ~ p: This selector targets any `<p>` element that is a sibling of an element with the class `container` and comes after it in the HTML document.

p, div

```
<div class="container">
```

```
    <p>direct child</p>
```

```
    <div>
```

```
        <p>descendant</p>
```

```
    </div>
```

```
</div>
```

```
    <p>para one</p>
```

```
    <p>para two</p>
```

.container + p: This selector targets the first `<p>` element that immediately follows an element with the class `container`, as long as they share the same parent element.

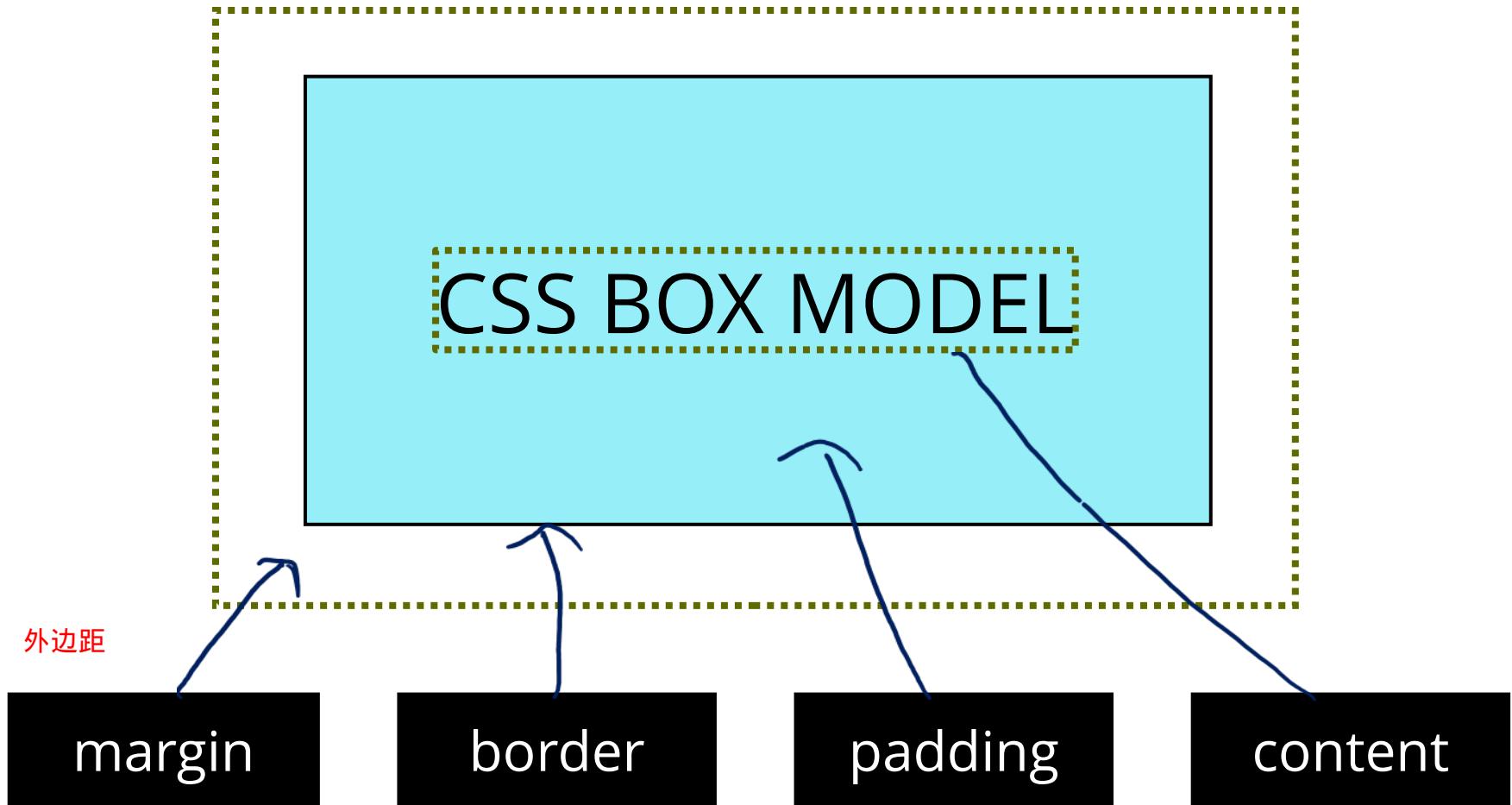
p, div: This selector targets all `<p>` and `<div>` elements in the document.

# Values

```
color: red;  
background-color: #ff0000; hexadecimal  
border-color: rgba(255, 0, 0, 1.0);
```

# Box Model

# Box model



# Box model

## Admissions

If you are a prospective student or have an admissions query:

### Undergraduate

Email: [choosebristol-ug@bristol.ac.uk](mailto:choosebristol-ug@bristol.ac.uk) Tel: [+44 \(0\)117 394 1649](tel:+44(0)1173941649)

### Postgraduate (taught)

Email: [choosebristol-pg@bristol.ac.uk](mailto:choosebristol-pg@bristol.ac.uk) Tel: [+44 \(0\)117 394 1649](tel:+44(0)1173941649)

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[+44 \(0\)117 331 5232](tel:+44(0)1173315232)

## Current students

Contact the faculty [for letters \(banks, student status, council tax\), transcripts and other documents](#). Please also see the faculty's [current student pages](#) for further information and the [taught programme handbook](#).

F12



<https://www.bristol.ac.uk/engineering/departments/computerscience/contact/>

# Box model

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## Elements

```
> <div class="module bg-stone main-col-child ">...</div>
<div class="module bg-stone main-col-child ">
  <h2 class="module-heading">
    <span class="mh-text">Current students</span>
  </h2>
  <p>
    "Contact the faculty "
  > <a href="/engineering/current-students/transcripts-and-documents/">...</a>
    ". Please also see the faculty's "<a href="/engineering/current-students/">current student pages</a>
    " for further information and the "<a href="/engineering/current-students/taught-programme-handbook/">taught
    programme handbook</a>
    "
  </p>
</div>
```

# Box model

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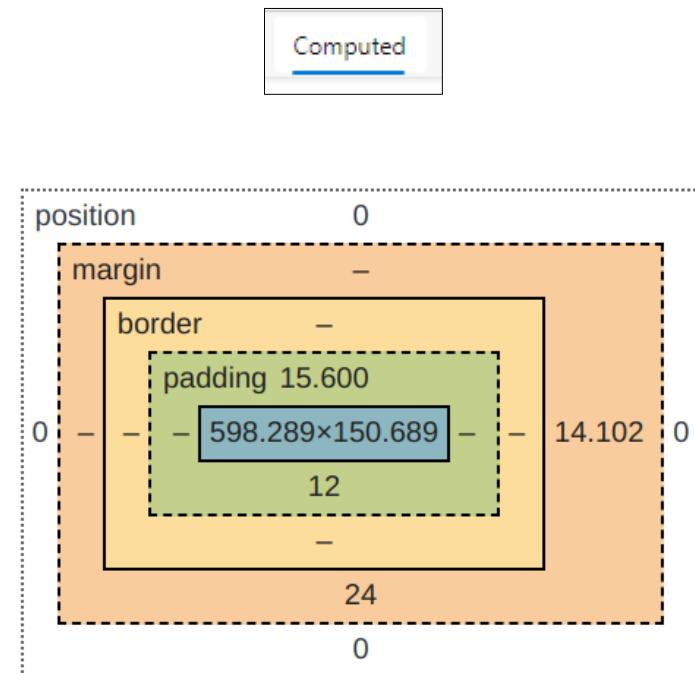
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**Postgraduate (research)**  
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div.module.bg-stone.main-co l-child 598.29 × 178.29

**Current students**

Contact the faculty for letters ([banks](#), [student status](#), [council tax](#), [transcripts](#) and other documents). Please also see the faculty's [current student pages](#) for further information and the [taught programme handbook](#).



# Box model

## Admissions

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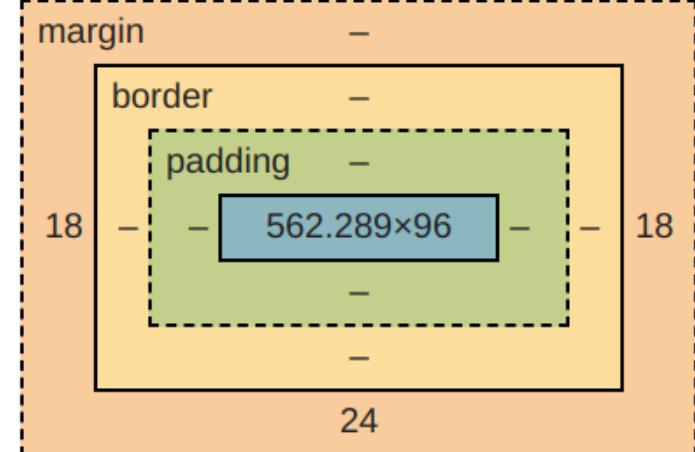
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 562.289 × 96 students

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Computed



# Box model

```
margin-top: 10px;  
padding-left: 20px;
```

```
margin-top margin-right margin-bottom margin-left  
margin: 10px 5px 15px 20px;
```

```
border: 1px solid black;
```