

Fundamentals of Web-Based Multimedia Communications: **Imagining the Internet's Interface**

CSS!!!! Beginning to Layout

Wednesday 9/21, 1:45-3:00pm

Smith Warehouse Bay 12 A228

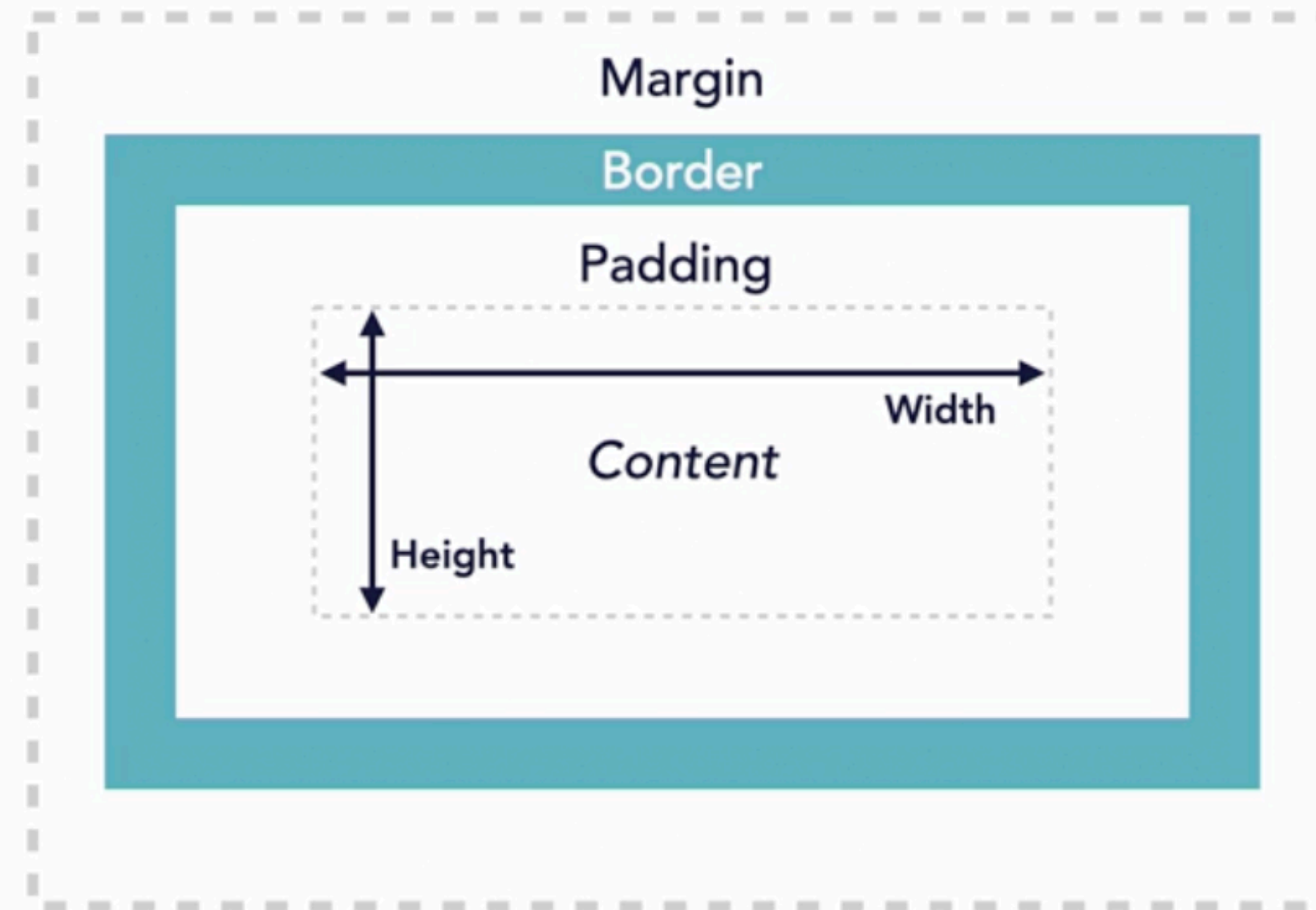
CMAC 240L, CMAC 740L, ISS 240L, ISS740L, VMS288L,
VMS788L

CSS: Layouts

Review: The Box Model

The Box Model is the foundation of laying out your website

Please pay close attention to this CSS tutorial



Box Properties

- Width
- Height
- Padding
- Margin

```
padding-top: 10px;  
padding-right: 10px;  
padding-bottom: 10px;  
padding-left: 10px;
```

=

```
Padding: 10px 10px 10px 10px  
or  
Padding: 10px;
```

Other ways of writing
this here.

The Box Model Fix

Change the “box-sizing” property to “border-box” so that the width and height properties (min/max properties) include content, padding, and border

* applies to all elements

Box-sizing property



```
* {  
  box-sizing: border-box;  
}
```

More CSS properties to know

- Display
- Box-sizing
- Width
- max-width and width-min
- Float
- Clear
- Overflow
- Position

Go into the Resources folder on Sakai and download “boxmodelandfloatslab.docx” to try these properties!

Remember some properties, like “display” have default values, like “block” or “inline” depending on the element!

Clarification on accessibility:

1. Semantic elements to use instead of <div>
2. Using <div> as a way to separate styling, like a “container” class, is OK (non-semantic).
3. However, you can use a “main” element as a container, which is what we will be using for our exercise.