

# COMP 1017

Web Design Fundamentals I



## Jonathan Miller

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Starting my 5<sup>th</sup> year teaching at NAIT

Worked in the design industry for 30+ years

Art Director – Television broadcasting (26 years)

BFA Industrial and Graphic Design

What will we cover in this course?

This course has four main parts:

1. HTML

2. CSS

3. Workflow

4. Deployment

# HTML

We will cover:

- marking up content
- structuring a document
- sectioning elements
- the DOM (document object model)
- page navigation

# CSS

We will cover:

- selectors, properties, & values
- the cascade, inheritance, & specificity
- box model (flexbox)

# Workflow

We will cover:

- design & concept (wireframing)
- development environment
- browser developer tools
- testing
- validation

# Deployment

We will cover:

- uploading to a server (FTP)
- managing remote directories
- going live



COMP 1017 does **not** cover:

- JavaScript (JS)
- server-side languages (PHP / SQL)
- code libraries
- content management systems (CMS)
- programming fundamentals
- responsive layout design

For each exercise, we will build everything **together**, in class.

Then, I will get you to build something similar **on your own** (labs).

Finally, you will have a few **assignments** where you will practice all of the skills we developed together.

Activity	Weight
Labs	30%
HTML Markup (Assignment 1)	15%
CSS Layout (Assignment 2)	15%
CSS Styles (Assignment 3)	20%
Website Build (Assignment 4)	20%

In order to **pass**, you need a final grade of 50% or greater.

You **do not** have to purchase a  
**text** for this course.

~~Textbook publishers are bad and should feel bad.~~

However, I may assign readings.



# Questions? Concerns?

Internal screaming?

# Housekeeping

Never you mind that boring syllabus stuff,  
let's talk about boring classroom stuff.

You should really attend class.

( We'll do cool stuff together. Promise. )

But, if you can't make it to class,  
everything you need will be on  
moodle.

If you have a question, **please ask!**

( If it's unrelated, or if I need to look it up, we'll put it on the whiteboard and come back to it later. )

If you can't get something to work,  
**don't panic!** Let me know, and  
we'll figure it out together.

You may come and go as you please – no need to apologise!

( It's alright, I promise. )

Just make sure that if you are late or need to leave early that you come in **quietly** (on campus).



If you'd like an **appointment**, or  
need to talk to me about anything,  
please email me.

Jonathan Miller

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Subject: COMP1017 (A06)

When emailing me please include ONLY your course code and section number in the subject line as it helps me quickly identify what class you're in as I have multiple sections of this course.



I'd like to use TEAMS chat for in-class time messaging, and not a method of corresponding outside of class time.