



WEB TECH MODULE OVERVIEW

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TL/DR

This is all the important stuff that you need to know about how this module will be managed and run during the rest of this trimester.

AIMS

At the end of this lecture, you will be able to:

- * List the topics that we will cover
- * Explain how the module works
- * Explain what effort is expected from you
- * Understand when the class meets
- * Understand how the module will be assessed



OVERVIEW

- Today's Aims
- **Practicalities:**
 - Class Meetings
 - (Re-)Assessment
 - Collaboration
 - Feedback
 - Disability & Academic Support
- Moodle
- Contact
- Commitments
- Reading & Module Texts
- Your Goals
- Topical Overview



CLASS MEETINGS

- **Lecture (Tuesday 2PM - 4PM)**

- SET08101/401 - Face-to-face: Merchiston A17 and H05
- Mixture of lecture, class discussion, & peer learning activities
- *If you want me to talk less, then you must contribute.*

- **Lab (Tuesday 4 PM – 6 PM)**

- JKCC Clusters 1-10, 14 (**IMPORTANT:** Fill cluster 1-5 first)
- Amjad Ullah or Peter Chapman + Demonstrators at all lab sessions: Peter Stefan, Julia Swietochowska, Kristijan Segulja, Illia Dovhoshliubnyi, Ewan Blake, and Luke Ker
- Lab sessions mostly programming exercises (from the workbook) -

- **Emergency Protocol**

- Online: Moodle & Teams (follow link from Moodle page)

ASSESSMENT

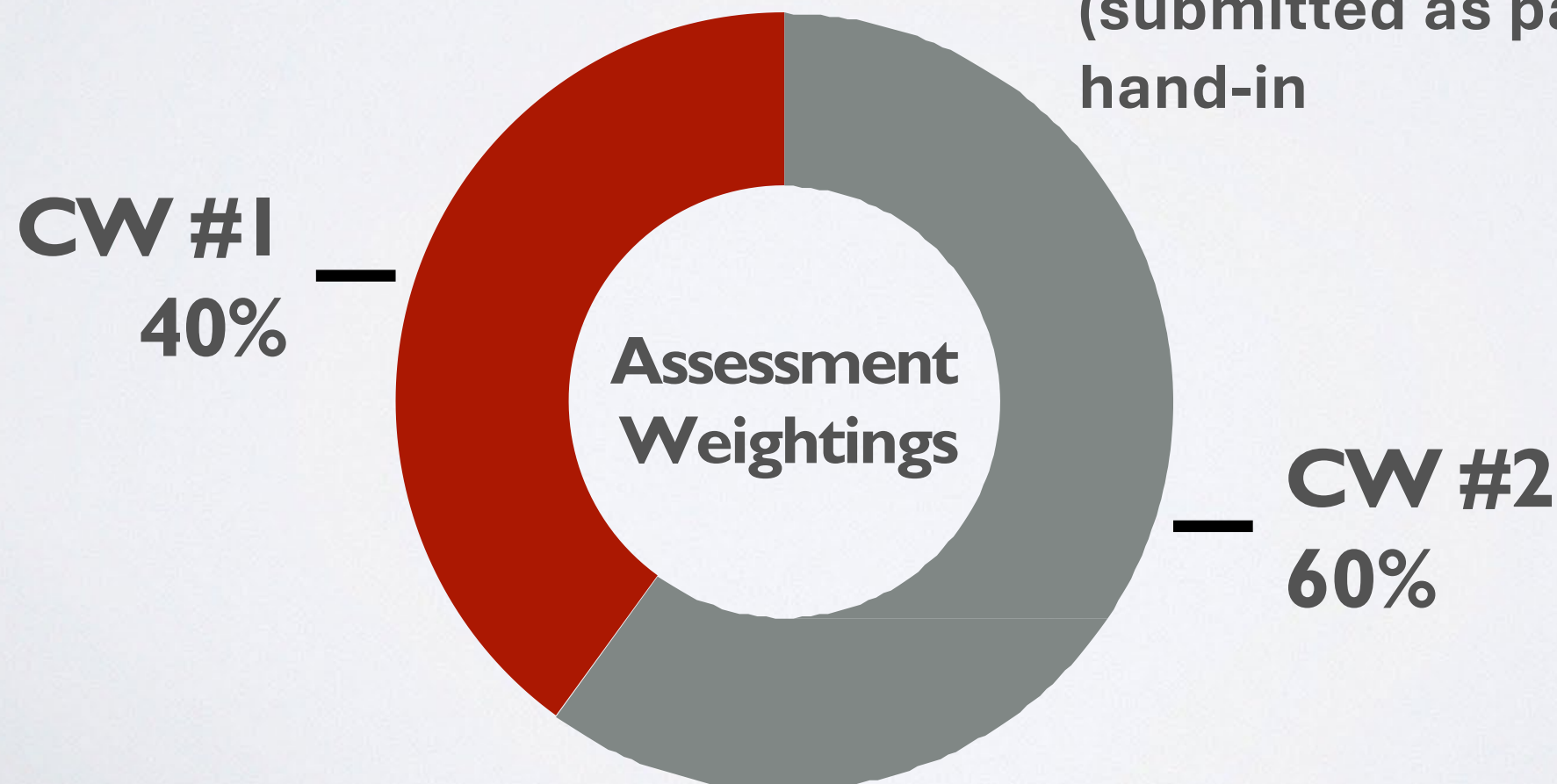
Group Project with some individual elements

Part #1 – Initial Project Design:

- Report
- Handed in around week 3
- Due in around week 6

Part #2 – Project Implementation:

- Start around week 7
- Due in around week 13
- Demo via screencast
(submitted as part of your hand-in)





REASSESSMENT

- Because, sometimes, things don't go to plan...
- If you don't manage to submit your work during the trimester then you will have opportunities for reassessment
- For this module, the reassessment exercise is to complete the work that was previously incomplete
- Once you know you are in this position, keep in contact with Rachel to let her know your intention to submit a reassessment



MARKING

- Subscribe to the idea that **we read for a degree** & that **lectures/labs are starting points & not destinations**
- To get a first-class mark (>70%) you must generally have gone beyond the topics discussed in class
- Roughly (for coursework assignments):
 - 40%+ indicates Acceptable Work
 - 50%+ indicates Good Work
 - 60%+ indicates Very Good Work
 - 70%+ indicates Excellent Work,
 - 80%+ indicates Outstanding Work,
 - 90%+ indicates Exemplary Work (tending towards perfection)



FEEDBACK & GRADES

- **Summative:**

- Explains why you achieved a given grade
- Generally written & received after hand-in/marking

- **Formative:**

- Helps you to improve
- Generally verbal - comes from interacting with module staff during labs & lectures



TYPES OF FEEDBACK

- You will get some **written feedback** after hand-ins alongside your provisional grade
- Feedback comes in many forms; **just because it's not written down doesn't mean it's not feedback**
- **Verbal feedback** is available through direct interaction



COLLABORATION

- This module is not graded on a curve
 - How you perform doesn't affect anyone else's grades
 - Helping others helps you
- You may work with others & can collaborate on ideas but **should not share code outwith your group**
- If you do solve problems collaboratively then **you should give credit to those who've helped you, including from within your group** - your report is often a good place to do this.

DIFFICULTIES

- Extensions & extenuating circumstances - **Napier fit to sit policy**
 - <https://my.napier.ac.uk/Student-Administration/Extenuating%20Circumstances/Pages/Extenuating-Circumstances.aspx>
 - Visit the pages above, select the required form, complete it & email it to me (r.salzano@napier.ac.uk) & to your programme leader
 - Two forms available:
 - [1] request for extension (RE1) - up to *5 working day extension*
 - [2] deferral (DE1) - Assessment deferred until trimester 3 (generally requires documented or evidenced circumstances)
 - The policy is university-wide & designed to ensure that every student is treated fairly & equitably
- If you feel like you are falling behind then talking to your module/programme leader sooner rather than later can help preserve your options.
- If you need additional support then consider the wellbeing, support, and counselling services:
 - <https://my.napier.ac.uk/wellbeing-support-and-inclusion>

DISABILITY SUPPORT

Disability & Inclusion team

disabilityandinclusion@napier.ac.uk

+44 (0) 131 455 2929

More Info & Support

[Napier Disability & Inclusion Webpages](#) (worth bookmarking so you can find it if you need it)



**If we can help you
unlock your full
potential**



MAINSTREAMING REASONABLE ADJUSTMENTS

- **We will provide class materials in advance** (slides, note activities, readings, etc)
 - The only exception to this is when new additional supplementary materials are produced
- **Class recording are permitted by default**
 - You may make your own personal recordings, specifically audio recordings, without the need for additional or separate permission. Please don't share these more widely however as your colleagues may also be heard on them & I can't give you permission to record others participation



MODULE MATERIALS

- All module materials will be archived in Moodle
- Most module communications will be either during timetabled events (i.e. at a lab or lecture) or via Moodle
 - **Check your @napier email FREQUENTLY** (i.e. at least once per day if not more)
- Moodle forums for discussion - if other students can benefit from your question, then post it to the forums

CONTACT

- *The following are all in order of preference*
 - (1) Timetabled, (2) Electronically, (3) In-person Meeting
 - Methods:
 - Module Leader: Rachel Salzano (Merchiston C58)
 - Email - r.salzano@napier.ac.uk
- Timetabled contact is really the best time to discuss materials or matters related to module content
- If something can't be addressed during timetabled contact then email me & organise a meeting so that I can dedicate time & attention to you.



COMMITMENTS

- At least 12 hours/week
- Attendance at Labs & Classes accounts for about 4 hours/week
- The remaining 8 hours comes from:
 - Background reading,
 - Practical work,
 - Directed study



ON READING

- You **read** for a degree
- You don't **just** read the things you are given (or just do the exercises that are set out)
- Reading is a skill that's improved by practise



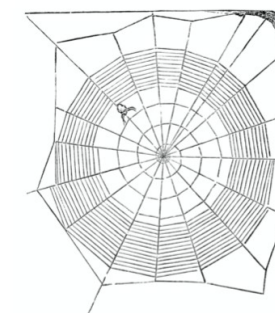
CORE TEXT

- Most cutting edge information is available online
- **Web Technologies: Client Side**
 - from the “reading & background materials” section of our Moodle page
- This book is a collected set of notes that previous module leaders have written over the last couple of years covering each topic in the module

Web Technologies: Client-Side

COVERING DIVERSE TOPICS RELATED TO
CLIENT SIDE WEB DEVELOPMENT AND
FOCUSING ON THE CORE TRIUMVIRATE
OF HTML, CSS, & JS

BY
DR SIMON WELLS



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ADDITIONAL TEXTS

- University Library
- <https://link.springer.com/>
 - [Introducing Web Development](#)
 - [Practical Web Design for Absolute Beginners](#)
 - [Moving to Responsive Web Design](#)
 - [Beginning Responsive Web Design with HTML 5 and CSS3](#)
 - [Sustainable Web Ecosystem Design](#)
- Plus a whole host of other books on CSS, HTML, Javascript, &c. - important to read around the subject not just what is placed in front of you

GOALS

- What do we expect to learn in this module?

TOPICS (LECTURE/LAB) PLAN

1. Module Overview & Intro
2. Hypertext, Hypermedia, HTML5, & Semantic HTML
3. Style I: Styling HTML with CSS3
4. Style II: Page Layout Strategies
5. Principles of Web Design for Coders
6. Dynamics I: JavaScript (core language)
7. Dynamics II: More JS (client-side web dev)
8. Data: Structure & Storage
9. Sound & Vision
10. Standards & Accessibility



QUESTIONS ???

SUMMARY

You should now be able to:

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