

Web Design and Database Course Outline and Content

F27WD 2015-2016

(Subject to change)

Dr. Murdoch James Gabbay (Web design)

Prof. Albert Burger (SQL and PHP)

	Lecture 1	Lab	Lecture 2	Reading
	LT2 Monday 12.15	EM250 Monday 13.15	EM336 Wednesday 12.15	
Week 1	Web design L1: preproduction and navigation. Homework: find 3 websites. Look for themes, metaphors, colours.	Part 1: WYSIWYG. Part 2: Design an IA for the game website. Be creative! Decide on themes, colours, metaphors etc.	Web design L2: Layout and writing. Homework: find 3 bad websites.	HF Web Design Ch 1-2, Don't make me think Ch 1-2
Week 2	Web design L3: Usability.	Work on layout and writing for your game website using Balsamiq	Web design L4: HTML and CSS Part 1	HF Web Design Ch 3-4, HF
Week 3	Web design L5: HTML and CSS Part 2	HTML and CSS exercise	Web design L6: Accessibility	
Week 4	Web design L7: more on CSS - class structure	More on CSS- class structures	Web design L8: Designing for mobile platforms and copyright.	
Week 5	Web design L9: Integrating social media into your website	Code up your game website using HTML and CSS3	Guest Lecture	Don't make me think Ch 9
Week 6	Reading Week: no classes			
Week 7	Intro do DB	MySQL Lab	Introduction to DB cont (Mysql)	
Week 8	Intro to relational databases and SQL	SQL Lab 1	SQL	
Week 9	PHP Intro	SQL Lab 2	PHP with MySQL and forms	
Week 10	Transactions	SQL+PHP Lab	Transactions	
Week 11	Guest Lecture	No lab.	RDF/SPARQL	
Week 12	Revision Class (MJG)	--	Revision Class (AB)	