

CSCI 4000 Schedule (W10 & W1)

Week / Date	Topic	Reading	Type and Run Program	Videos (only for support) Need to read textbook and type/run program examples	Remarks / Due / Exam
1 1/19, Tue	Introduction to web development with PHP	PHP Ch. 1	https://leeleong.com/OtherWork/php-2022/index.php XAMPP Installation eg001_basic.php eg002_basic.php For all .php files, you cannot "view source". You need to view the .txt file for php source code.	https://leeleong.com/OtherWork/php-2022/index.php Optional: video 00_001, file ext video 00_002, notepad++ video 00_003, screen pdf video html_ex001_basic video html_ex003_selector important: video 11_001, xampp install 1 video 11_002, xampp install 2 video 11_003, xampp install 3 video 11_004, xampp install 4 video 11_005, xampp install 5 video 11_006, basic php video 11_007, basic php video 11_008, basic php video 11_009, validation You need to watch the above videos, in order to do assignment 1 & 2.	1/18: MLK Holiday
2 1/25, Mon	How to code a PHP application	PHP Ch. 2	eg003_input.php + eg003_process.php eg004_function.php eg005_array.php eg006_associative_array.php eg006a_2d_array.php For all .php files, you cannot "view source". You need to view the .txt file for php source code.	video 11_010, eg003_1 video 11_011, eg003_2 video 11_012, eg003_3 video 11_013, eg003_4 video 11_014, eg003_5 You need to watch the above videos, in order to do assignment 1 & 2.	
3 2/1	How to code control statements How to create and use arrays	PHP Ch. 8 PHP Ch. 11			Assignment 1 Due – 2/7 Sun
4 2/8	Introduction to relational databases with MySQL	PHP Ch. 3	cmd_sql.txt eg008_create_db.php eg008a_connect_database.php main.css eg008b_database_error.php eg008c_select.php	video 11_030, xampp mysql 1 video 11_031, xampp mysql 2 video 11_032, xampp eg008, 1 video 11_032a, change db engine (optional, if you hit error in video 11 032)	

			eg008d_insert.php eg008e_update.php eg008f_delete.php	video 11_033, xampp eg008, 2 video 11_034, xampp eg008, 3 video 11_035, xampp eg008, 4 video 11_036, xampp eg008, 5 video 11_037, xampp eg008, 6	
5 2/15	How to use PHP and MySQL database	PHP Ch. 4			2/13-2/15: Spring Break I , no class Assignment 2 Due – 2/21 Sun
6 2/22	How to use PHP and MySQL database	PHP Ch. 4			
7 3/1	How to work with strings and numbers	PHP Ch. 9	eg009a_database.php eg009b_database_error.php eg009c_index.php eg009d_delete_product.php eg009e_add_product_form.php eg009f_add_product.php eg009g_error.php	video 11_038, xampp eg009, 1 video 11_039, xampp eg009, 2 video 11_040, xampp eg009, 3 video 11_041, xampp eg009, 4 video 11_042, xampp eg009, 5	Assignment 3 Due – 3/7 Sunday
8 3/8	How to use MVC pattern to organize your code	PHP Ch. 5			3/11-3/14: Spring Break II , no class
9 3/15	How to use MVC pattern to organize your code	PHP Ch. 5			
10 3/22	How to use MVC pattern to organize your code	PHP Ch. 5	All files under eg010 ::controller:: product_manager/index.php product_manager/product_add.php product_mamanger/product_list.php ::model:: model/database.php model/category_db.php model/product_db.php ::view:: errors/database_error.php errors/error.php view/header.php view/footer.php	video 11_043 xampp eg010, 1 video 11_044 xampp eg010, 2 video 11_045 xampp eg010, 3 video 11_046 xampp eg010, 4 video 11_047 xampp eg010, 5 video 11_048 xampp eg010, 6	Assignment 4 Due – 3/28 Sun
11 3/29	How to work with form data How to work with dates	PHP Ch. 7 PHP Ch. 10			3/29: Last day to drop with an automatic "W" 4/2, Fri: Good Friday , University Closed
12 4/5	Create and use arrays (advanced)	PHP Ch. 11	AJAX eg003.htm & related files AJAX eg004.htm & related files AJAX eg005.htm & related files AJAX eg006.htm & related files	video 11_050 xampp ajax 1 video 11_051 xampp ajax 2 video 11_052 xampp ajax 3 video 11_053 xampp ajax 4 video 11_054 xampp ajax 5	Assignment 5 Due – 4/11 Sunday
13 4/12	AJAX	JavaScript Examples	eg102_choice.php eg102_dynamic_textbox.php eg101_dynamic_process.php	video 11_055 xampp dynamic textbox 1 video 11_056 xampp dynamic textbox 2 video 11_057 xampp dynamic textbox 3	

14 4/19	AJAX	JavaScript Examples			
15 4/26	Exam Revision				Assignment 6 Due – 4/26 Monday 4/28 Wed: Last day of classes 4/29 Thu: Study Day 4/30-5/6: Final Exam Period
16 5/3	All final exams will be offered online during the final exam week. Please check D2L when your exam will be offered online.				All final exams will be offered online during the final exam week. Please check D2L when your exam will be offered online.

LATE POLICY AND MAKEUP EXAMS: Assignments are due on the stipulated due dates (at 2359) and may be turned in up to **7** calendar days late with a **25% late penalty**. **No** assignment will be accepted more than 7 calendar days after the original due date!

Students with planned absences, whether for university events, religious observance, or other reason, are expected to make arrangements with the instructor to turn in assignments or take exams before the scheduled date of the assignment or test.