

# Course Syllabus

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## Point Loma Nazarene University

### ISS 4014 Database Systems and Web Integration

### Spring 2022 (4 Credit Hours)

**Time and Place:** Tuesday, Thursday 10:00 - 11:45 am

PLNU Campus - LA 102

**Instructor:** Mike Leih

(619) 248-3008

mleih@pointloma.edu

office: Rohr Science 240

<b>Office Hours:</b>	Monday	By appointment
	Tuesday	1:00 - 2:00 pm or by appointment
	Wednesday	By appointment
	Thursday	1:00 - 2:00 pm or by appointment
	Friday	By appointment

Students are welcome to contact me via e-mail and schedule an appointment at any time as I am available. Appointments can be face to face in my office, on the phone or via a video conference call. I will keep office hours as often as I can, but off campus appointment may require me to be unavailable. It is always best to arrange a time and location with me prior to a meeting.

**Changes to Course and Syllabus:** The syllabus and course schedule presented here is subject to change based on the learning needs of the students as determined by the instructor. Changes will be announced in class or through e-mail. Students are responsible for checking their PLNU e-mail and reviewing due dates in canvas on a regular basis to ensure they are aware of changes.

**Text:**

*Database Systems – Design, Implementation and Management 13e*

*Carlos Coronel and Steven Morris*

ISBN: 978-1-337-62790-0

**Needed Supplies:**

Access to a laptop computer (preferably running windows or a mac with a windows virtual environment) with at least 8Gb of RAM and 50Gb of free storage space, Microsoft office software, the XAMPP server installed and the ability to install software on your computer. You are required to bring your computer to class to more easily start in class assignments. You should bring your textbook to each class sessions. We will be using information from the textbook each week as part of in class assignments. Students must also have MS Word, MS Excel and MS Visio installed or available.

**Catalog Description:**

An introduction to database management systems covering data models (including relational, network, hierarchical, and object oriented), relational databases, query languages, relational database design, transaction processing, distributed databases, and physical database design. Students will see examples from both business and science. They will become familiar with analysis tools and gain experience accessing databases using Python scripts and web-based gateways. Students will also design web interfaces for data bases.

**Course Learning Outcomes:**

- Students will be able to explain the importance of database design.
- Students will be able to explain the main components of database systems.
- Students will be able to explain data modeling and why data models are important.
- Students will be able to explain relational model components and how tables relate within the database.
- Students will be able to create ER Diagrams and define the components within the ER Diagram.
- Students will be able to define the characteristics of good primary keys and foreign keys with in a relational table.
- Students will be able to write basic and advanced SQL statements to create tables, insert table records, select database information and delete table records and tables.
- Students will be able to create database triggers and stored procedures.
- Students will be able to create a sound database design using the SDLC.
- Students will be able to explain database locking rules and concurrency control systems.
- Students will be able to explain data warehousing and OLAP concepts.
- Students will be able to explain concepts about big data analytics and NoSQL.
- Students will be able to write simple HTML/PHP to access database tables from web/php server and display the information on a web page.

### **Course Organization:**

**Reading:** The assigned reading each week should be completed before class. Lecture, class discussion and class activities will be based on the assumption that the reading has been completed before the class were the topic is being discussed.

**Chapter Quizzes:** Quizzes are open book and will focus on having read and understood the reading assignment. Quizzes will be taken online using Canvas before class and will be available a week before they are due. Each quiz will have 10 questions and students will have 8 minutes to complete the quiz. Each quiz is due before we discuss the topic in class. This is to encourage students to complete the reading prior to class discussion. Missed quizzes will receive zero points and there will be no make-up for missed quizzes. Quiz questions are randomly pulled from a large dataset and students are able to take the quiz as many time as they would like before the quiz due date and time. The highest quiz score will be recorded.

**Chapter Questions:** After reading a given chapter, students should submit one or more questions they have regarding the chapter before 6am on the due date (typically before the chapter is discussed in class). Questions posted after the due date will receive zero points.

**Chapter Activities and Homework:** Each chapter, students will be assigned a series in class activities and problems to begin during class time and then completed before the next class sessions. Activities and assignments will be based on in-class discussion and various problem solving tasks to reinforce the learnings covered in the weekly readings.

**Case Problems (Teams):** Some chapters will have additional case problems beyond those assigned as activities and homework. These problems will be worked on and submitted as teams.

**Web Integration Project (Teams):** Teams will create a web based project that will update and extract data from a database and display that data on a web form or other application interface.

**Exams:** Exams will be given in class. Exams will cover the material up to the exam. The final exam will cover all material throughout the course. The exams will be closed book and closed note and will include multiple choice, short answer, and problem solving questions. **If you will miss an exam for a school function, you must make arrangements ahead of time to take it during an alternative time. If you ever miss an exam without giving the instructor prior notice, there is a good chance you will receive a zero unless, of course, there was clearly an emergency**

#### **E-mail and Messages:**

Students are expected to regularly use their PLNU e-mail. The instructor will periodically send you information and updates via e-mail and/or canvas. Students must activate their PLNU e-mail account a week prior to the first class session if you are not currently using it.

**Activity Point Distribution: (Note: Points will likely be adjusted throughout the semester to meet the learning objectives of the course. The value of the final exam will be adjusted to 25% of the total value of course)**

<b>Activity</b>	<b>Points</b>	<b>Percent</b>
Chapter Questions and Survey	70	6%
Chapter Quizzes	120	11%
Chapter Homework	370	34%
Team Cases	60	6%
Team Integration Project	80	7%

Exams	100	9%
Final Exams	290	27%
Total	1090	100%

### Grading Scale:

The grading scale for the course, in percentages of the maximum points, is:

<b>A</b>	92 - 100%	<b>C</b>	72 - 76.9%
<b>A-</b>	90 - 91.9%	<b>C-</b>	70 - 71.9%
<b>B+</b>	87 - 89.9%	<b>D+</b>	67 - 69.9%
<b>B</b>	82 - 86.9%	<b>D</b>	62 - 66.9%
<b>B-</b>	80 - 81.9%	<b>D-</b>	60 - 61.9%
<b>C+</b>	77 - 79.9%	<b>F</b>	0 - 59.9%

### Credit Hour Information: Distribution of Student Learning Hours

In the interest of providing sufficient time to accomplish the stated course learning outcomes, this class meets the PLNU credit hour policy for a 4-unit class delivered over 15 weeks. Specific details about how the class meets the credit hour requirements can be provided upon request. It is anticipated that you will spend a minimum of 37.5 participation hours per credit hour in your course. The estimated time expectations for this course are shown below:

<b>Activity</b>	<b>Hours</b>
Chapter Reading and Online Quizzes	39
In-Class Discussion and Activities	42
Chapter Assignments	39

Team Cases	6
Team Project	16
Exams Preparation	8
<b>TOTAL</b>	<b>150</b>

**Late Homework/Classwork:**

Online chapter quizzes and chapter questions are not accepted late. If you fail to take the chapter quiz or post a chapter question before the due date/time, you will receive a zero points. Other assignments can be submitted late but will receive a 10% point deduction for each day late (24 hour period after the due date/time). Late assignments will not be accepted more than four calendar days late. No assignment will be accepted after the last day of class.

**University Mission:**

**To Teach ~ To Shape ~ To Send**

Point Loma Nazarene University exists to provide higher education in a vital Christian community where minds are engaged and challenged, character is modeled and formed, and service becomes an expression of faith. Being of Wesleyan heritage, we aspire to be a learning community where grace is foundational, truth is pursued, and holiness is a way of life.

**Institutional Learning Outcomes:**

1. Learning, Informed by our Faith in Christ - Students will acquire knowledge of human cultures and the physical and natural world while developing skills and habits of the mind that foster lifelong learning.
2. Growing, In a Christ-Centered Faith Community - Students will develop a deeper and more informed understanding of others as they negotiate complex professional, environmental and social contexts.
3. Serving, In a Context of Christian Faith - Students will serve locally and/or globally in vocational and social settings.

**Department Mission:**

The Mathematical, Information, and Computer Sciences department at Point Loma Nazarene University is committed to maintaining a curriculum that provides its students with the tools to be productive, the passion to continue learning, and Christian perspectives to provide a basis for making sound value judgments.

### **Attendance:**

Attendance is expected at each class session. In the event of an absence you are responsible for the material covered in class and the assignments given that day.

Regular and punctual attendance at all classes is considered essential to optimum academic achievement. If the student is absent from more than 10 percent of class meetings, the faculty member can file a written report which may result in de-enrollment. If the absences exceed 20 percent, the student may be de-enrolled without notice until the university drop date or, after that date, receive the appropriate grade for their work and participation. See the Undergraduate Academic Catalog Class Attendance.

### **Class Enrollment:**

It is the student's responsibility to maintain his/her class schedule. Should the need arise to drop this course (personal emergencies, poor performance, etc.), the student has the responsibility to follow through (provided the drop date meets the stated calendar deadline established by the university), not the instructor. Simply ceasing to attend this course or failing to follow through to arrange for a change of registration (drop/add) may easily result in a grade of F on the official transcript.

### **Academic Accommodations:**

PLNU is committed to providing equal opportunity for participation in all its programs, services, and activities. Students with disabilities may request course-related accommodations by contacting the Educational Access Center (EAC), located in the Bond Academic Center (EAC@pointloma.edu or 619-849-2486). Once a student's eligibility for an accommodation has been determined, the EAC will issue an academic accommodation plan ("AP") to all faculty who teach courses in which the student is enrolled each semester.

PLNU highly recommends that students speak with their professors during the first two weeks of each semester/term about the implementation of their AP in that particular course and/or if they do not wish to utilize some or all of the elements of their AP in that course.

Students who need accommodations for a disability should contact the EAC as early as possible (i.e., ideally before the beginning of the semester) to assure appropriate accommodations can be provided. It

is the student's responsibility to make the first contact with the EAC.

### **Academic Honesty:**

Students should demonstrate academic honesty by doing original work and by giving appropriate credit to the ideas of others. Academic dishonesty is the act of presenting information, ideas, and/or concepts as one's own when in reality they are the results of another person's creativity and effort. A faculty member who believes a situation involving academic dishonesty has been detected may assign a failing grade for that assignment or examination, or, depending on the seriousness of the offense, for the course. Faculty should follow and students may appeal using the procedure in the university Catalog. See Academic Policies in the Graduate and Professional Studies Catalog for definitions of kinds of academic dishonesty and for further policy information.

During the first week of class, you will be asked to submit an Academic Honesty Verification Statement. Submitting the statement is a requirement of this course. By submitting the Academic Honesty Verification Statement, you will be verifying all assignments completed in this course were completed by you. Carefully review the Academic Honesty Statement below.

Statement: "In submitting this form, I am verifying all the assignments in this course will be completed by me and will be my own work."

The author's solutions to questions and problems might be found on the Internet (or other sources) for free or for purchase. The clear use of the author's solution (or the solution not developed by the student) as determined by the instructor, not provided to you by the instructor or through in-class videos for a single question or problem on an assignment will, at minimum, result in a zero for the entire assignment or up to a failing grade in the course on first offense. The student will receive a failing grade in the course on the second offense.

### **Finale Exam: Date and Time:**

The final exam date and time is set by the university at the beginning of the semester and may not be changed by the instructor. This schedule can be found on the university website and in the course calendar. No requests for early examinations will be approved. Only in the case that a student is required to take three exams during the same day of finals week, is an instructor authorized to consider changing the exam date and time for that particular student.

### **State Authorization:**

State authorization is a formal determination by a state that Point Loma Nazarene University is approved to conduct activities regulated by that state. In certain states outside California, Point Loma Nazarene



















University is not authorized to enroll online (distance education) students. If a student moves to another state after admission to the program and/or enrollment in an online course, continuation within the program and/or course will depend on whether Point Loma Nazarene University is authorized to offer distance education courses in that state. It is the student's responsibility to notify the institution of any change in his or her physical location. Refer to the map on [State Authorization](#) (<https://www.pointloma.edu/offices/office-institutional-effectiveness-research/disclosures>) to view which states allow online (distance education) outside of California.











### Copyright Protected Materials:












Point Loma Nazarene University, as a non-profit educational institution, is entitled by law to use materials protected by the US Copyright Act for classroom education. Any use of those materials outside the class may violate the law.











## Course Summary:












Date	Details	Due
Thu Jan 13, 2022	 <a href="#">ISS4014-1 SP22 - Data Base Systems And Web Integration</a> <a href="https://canvas.pointloma.edu/calendar?event_id=118949&amp;include_contexts=course_62122">https://canvas.pointloma.edu/calendar?event_id=118949&amp;include_contexts=course_62122</a>	10am to 11:45am
	 <a href="#">Technology Survey</a> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744757">https://canvas.pointloma.edu/courses/62122/assignments/744757</a>	due by 11:45pm
	 <a href="#">Academic Honesty Agreement</a> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744767">https://canvas.pointloma.edu/courses/62122/assignments/744767</a>	due by 11:59pm
Tue Jan 18, 2022	 <a href="#">Chapter 01 Questions - Due 6 am before class</a> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744783">https://canvas.pointloma.edu/courses/62122/assignments/744783</a>	due by 6am
	 <a href="#">Software Installation Verification</a> <a href="https://canvas.pointloma.edu/courses/62122/assignments/757650">https://canvas.pointloma.edu/courses/62122/assignments/757650</a>	due by 6am
	 <a href="#">ISS4014-1 SP22 - Data Base Systems And Web Integration</a> <a href="https://canvas.pointloma.edu/calendar?event_id=118950&amp;include_contexts=course_62122">https://canvas.pointloma.edu/calendar?event_id=118950&amp;include_contexts=course_62122</a>	10am to 11:45am












Date	Details	Due
	 <a href="https://canvas.pointloma.edu/courses/62122/assignments/744771">Chapter 01 Quiz</a> ( <a href="https://canvas.pointloma.edu/courses/62122/assignments/744771">https://canvas.pointloma.edu/courses/62122/assignments/744771</a> )	due by 10am
	 <a href="https://canvas.pointloma.edu/courses/62122/assignments/744757">Technology Survey</a> ( <a href="https://canvas.pointloma.edu/courses/62122/assignments/744757">https://canvas.pointloma.edu/courses/62122/assignments/744757</a> ) (2 students)	due by 10am
	 <a href="https://canvas.pointloma.edu/courses/62122/assignments/744770">Chapter 01 Quiz</a> ( <a href="https://canvas.pointloma.edu/courses/62122/assignments/744770">https://canvas.pointloma.edu/courses/62122/assignments/744770</a> ) (1 student)	due by 11:59pm
Wed Jan 19, 2022	 <a href="https://canvas.pointloma.edu/courses/62122/assignments/757650">Software Installation Verification</a> ( <a href="https://canvas.pointloma.edu/courses/62122/assignments/757650">https://canvas.pointloma.edu/courses/62122/assignments/757650</a> ) (1 student)	due by 11:59pm
Thu Jan 20, 2022	 <a href="https://canvas.pointloma.edu/calendar?event_id=118951&amp;include_contexts=course_62122">ISS4014-1 SP22 - Data Base Systems And Web Integration</a> ( <a href="https://canvas.pointloma.edu/calendar?event_id=118951&amp;include_contexts=course_62122">https://canvas.pointloma.edu/calendar?event_id=118951&amp;include_contexts=course_62122</a> )	10am to 11:45am
	 <a href="https://canvas.pointloma.edu/courses/62122/assignments/744792">Chapter 01 Activities and Homework</a> ( <a href="https://canvas.pointloma.edu/courses/62122/assignments/744792">https://canvas.pointloma.edu/courses/62122/assignments/744792</a> )	due by 6am
	 <a href="https://canvas.pointloma.edu/courses/62122/assignments/744782">Chapter 02 Questions - Due 6 am before class</a> ( <a href="https://canvas.pointloma.edu/courses/62122/assignments/744782">https://canvas.pointloma.edu/courses/62122/assignments/744782</a> )	due by 6am
Tue Jan 25, 2022	 <a href="https://canvas.pointloma.edu/calendar?event_id=118952&amp;include_contexts=course_62122">ISS4014-1 SP22 - Data Base Systems And Web Integration</a> ( <a href="https://canvas.pointloma.edu/calendar?event_id=118952&amp;include_contexts=course_62122">https://canvas.pointloma.edu/calendar?event_id=118952&amp;include_contexts=course_62122</a> )	10am to 11:45am
	 <a href="https://canvas.pointloma.edu/courses/62122/assignments/744772">Chapter 02 Quiz</a> ( <a href="https://canvas.pointloma.edu/courses/62122/assignments/744772">https://canvas.pointloma.edu/courses/62122/assignments/744772</a> )	due by 10am
Thu Jan 27, 2022	 <a href="https://canvas.pointloma.edu/calendar?event_id=118953&amp;include_contexts=course_62122">ISS4014-1 SP22 - Data Base Systems And Web Integration</a> ( <a href="https://canvas.pointloma.edu/calendar?event_id=118953&amp;include_contexts=course_62122">https://canvas.pointloma.edu/calendar?event_id=118953&amp;include_contexts=course_62122</a> )	10am to 11:45am











Date	Details	Due	
Tue Feb 1, 2022	 <u>Chapter 02 Activities and Homework</u>	due by 6am	
	<a href="https://canvas.pointloma.edu/courses/62122/assignments/744793">           (https://canvas.pointloma.edu/courses/62122/assignments/744793)         </a>		
	 <u>Chapter 03 Questions - Due 6 am before class</u>	due by 6am	
	<a href="https://canvas.pointloma.edu/courses/62122/assignments/744781">           (https://canvas.pointloma.edu/courses/62122/assignments/744781)         </a>		
Tue Feb 1, 2022	 <u>ISS4014-1 SP22 - Data Base Systems And Web Integration</u>	10am to 11:45am	
	<a href="https://canvas.pointloma.edu/calendar?event_id=118954&amp;include_contexts=course_62122">           (https://canvas.pointloma.edu/calendar?event_id=118954&amp;include_contexts=course_62122)         </a>		
	 <u>Chapter 03 Quiz</u>	due by 10am	
	<a href="https://canvas.pointloma.edu/courses/62122/assignments/744758">           (https://canvas.pointloma.edu/courses/62122/assignments/744758)         </a>		
Thu Feb 3, 2022	 <u>ISS4014-1 SP22 - Data Base Systems And Web Integration</u>	10am to 11:45am	
	<a href="https://canvas.pointloma.edu/calendar?event_id=118955&amp;include_contexts=course_62122">           (https://canvas.pointloma.edu/calendar?event_id=118955&amp;include_contexts=course_62122)         </a>		
	 <u>Chapter 03 Activities and Homework</u>	due by 6am	
	<a href="https://canvas.pointloma.edu/courses/62122/assignments/744794">           (https://canvas.pointloma.edu/courses/62122/assignments/744794)         </a>		
Tue Feb 8, 2022	 <u>Chapter 04 + 05 Questions - Due 6 am before class</u>	due by 6am	
	<a href="https://canvas.pointloma.edu/courses/62122/assignments/744780">           (https://canvas.pointloma.edu/courses/62122/assignments/744780)         </a>		
	 <u>ISS4014-1 SP22 - Data Base Systems And Web Integration</u>	10am to 11:45am	
	<a href="https://canvas.pointloma.edu/calendar?event_id=118956&amp;include_contexts=course_62122">           (https://canvas.pointloma.edu/calendar?event_id=118956&amp;include_contexts=course_62122)         </a>		
Tue Feb 8, 2022	 <u>Chapter 04 + 05 Quiz</u>	due by 10am	
	<a href="https://canvas.pointloma.edu/courses/62122/assignments/744760">           (https://canvas.pointloma.edu/courses/62122/assignments/744760)         </a>		
	Thu Feb 10, 2022	 <u>ISS4014-1 SP22 - Data Base Systems And Web Integration</u>	10am to 11:45am
		<a href="https://canvas.pointloma.edu/calendar?event_id=118957&amp;include_contexts=course_62122">           (https://canvas.pointloma.edu/calendar?event_id=118957&amp;include_contexts=course_62122)         </a>	

Date	Details	Due
Tue Feb 15, 2022	 <a href="#"><u>Chapter 04 + 05 Activities and Homework</u></a>	due by 6am
	<a href="https://canvas.pointloma.edu/courses/62122/assignments/744795"><u>(https://canvas.pointloma.edu/courses/62122/assignments/744795)</u></a>	
	 <a href="#"><u>Chapter 04 Team Case</u></a>	due by 6am
	<a href="https://canvas.pointloma.edu/courses/62122/assignments/744796"><u>(https://canvas.pointloma.edu/courses/62122/assignments/744796)</u></a>	
 <a href="#"><u>Chapter 06 Questions - Due 6 am before class</u></a>	due by 6am	
<a href="https://canvas.pointloma.edu/courses/62122/assignments/744779"><u>(https://canvas.pointloma.edu/courses/62122/assignments/744779)</u></a>		
 <a href="#"><u>ISS4014-1 SP22 - Data Base Systems And Web Integration</u></a>	10am to 11:45am	
<a href="https://canvas.pointloma.edu/calendar?event_id=118958&amp;include_contexts=course_62122"><u>(https://canvas.pointloma.edu/calendar?event_id=118958&amp;include_contexts=course_62122)</u></a>		
 <a href="#"><u>Chapter 06 Quiz</u></a>	due by 10am	
<a href="https://canvas.pointloma.edu/courses/62122/assignments/744774"><u>(https://canvas.pointloma.edu/courses/62122/assignments/744774)</u></a>		
Thu Feb 17, 2022	 <a href="#"><u>ISS4014-1 SP22 - Data Base Systems And Web Integration</u></a>	10am to 11:45am
	<a href="https://canvas.pointloma.edu/calendar?event_id=118959&amp;include_contexts=course_62122"><u>(https://canvas.pointloma.edu/calendar?event_id=118959&amp;include_contexts=course_62122)</u></a>	
 <a href="#"><u>Exam 1</u></a>	due by 11:45am	
<a href="https://canvas.pointloma.edu/courses/62122/assignments/744761"><u>(https://canvas.pointloma.edu/courses/62122/assignments/744761)</u></a>		
Tue Feb 22, 2022	 <a href="#"><u>Chapter 06 Activities and Homework</u></a>	due by 6am
	<a href="https://canvas.pointloma.edu/courses/62122/assignments/744797"><u>(https://canvas.pointloma.edu/courses/62122/assignments/744797)</u></a>	
	 <a href="#"><u>Chapter 07 Questions - Due 6 am before class</u></a>	due by 6am
	<a href="https://canvas.pointloma.edu/courses/62122/assignments/744784"><u>(https://canvas.pointloma.edu/courses/62122/assignments/744784)</u></a>	
 <a href="#"><u>ISS4014-1 SP22 - Data Base Systems And Web Integration</u></a>	10am to 11:45am	
<a href="https://canvas.pointloma.edu/calendar?event_id=118960&amp;include_contexts=course_62122"><u>(https://canvas.pointloma.edu/calendar?event_id=118960&amp;include_contexts=course_62122)</u></a>		
 <a href="#"><u>Chapter 07 Quiz</u></a>	due by 10am	
<a href="https://canvas.pointloma.edu/courses/62122/assignments/744754"><u>(https://canvas.pointloma.edu/courses/62122/assignments/744754)</u></a>		












Date	Details	Due
Thu Feb 24, 2022	 <b>ISS4014-1 SP22 - Data Base Systems And Web Integration</b> <a href="https://canvas.pointloma.edu/calendar?event_id=118961&amp;include_contexts=course_62122">https://canvas.pointloma.edu/calendar?event_id=118961&amp;include_contexts=course_62122</a>	10am to 11:45am
	 <b>Chapter 07 Activities and Homework</b> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744798">https://canvas.pointloma.edu/courses/62122/assignments/744798</a>	due by 6am
	 <b>Chapter 08 Questions - Due 6 am before class</b> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744785">https://canvas.pointloma.edu/courses/62122/assignments/744785</a>	due by 6am
Tue Mar 1, 2022	 <b>ISS4014-1 SP22 - Data Base Systems And Web Integration</b> <a href="https://canvas.pointloma.edu/calendar?event_id=118962&amp;include_contexts=course_62122">https://canvas.pointloma.edu/calendar?event_id=118962&amp;include_contexts=course_62122</a>	10am to 11:45am
	 <b>Chapter 08 Quiz</b> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744769">https://canvas.pointloma.edu/courses/62122/assignments/744769</a>	due by 10am
Thu Mar 3, 2022	 <b>ISS4014-1 SP22 - Data Base Systems And Web Integration</b> <a href="https://canvas.pointloma.edu/calendar?event_id=118963&amp;include_contexts=course_62122">https://canvas.pointloma.edu/calendar?event_id=118963&amp;include_contexts=course_62122</a>	10am to 11:45am
	 <b>Mid-Course Survey</b> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744775">https://canvas.pointloma.edu/courses/62122/assignments/744775</a>	due by 12:15pm
Tue Mar 8, 2022	 <b>ISS4014-1 SP22 - Data Base Systems And Web Integration</b> <a href="https://canvas.pointloma.edu/calendar?event_id=118964&amp;include_contexts=course_62122">https://canvas.pointloma.edu/calendar?event_id=118964&amp;include_contexts=course_62122</a>	10am to 11:45am
Thu Mar 10, 2022	 <b>ISS4014-1 SP22 - Data Base Systems And Web Integration</b> <a href="https://canvas.pointloma.edu/calendar?event_id=118965&amp;include_contexts=course_62122">https://canvas.pointloma.edu/calendar?event_id=118965&amp;include_contexts=course_62122</a>	10am to 11:45am
Mon Mar 14, 2022	 <b>Chapter 10 Online Class and Lab</b> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744802">https://canvas.pointloma.edu/courses/62122/assignments/744802</a>	due by 12:15pm





Date	Details	Due
Tue Mar 15, 2022	 <u>Chapter 10 Online Discussion - Due March 23 by 1:25 pm</u> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744778">https://canvas.pointloma.edu/courses/62122/assignments/744778</a>	due by 1:25pm
	 <u>Chapter 08 Activities and Homework</u> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744799">https://canvas.pointloma.edu/courses/62122/assignments/744799</a>	due by 6am
	 <u>Chapter 08 Team Case</u> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744800">https://canvas.pointloma.edu/courses/62122/assignments/744800</a>	due by 6am
	 <u>Chapter 10 Questions - Due 6 am before class</u> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744786">https://canvas.pointloma.edu/courses/62122/assignments/744786</a>	due by 6am
	 <u>ISS4014-1 SP22 - Data Base Systems And Web Integration</u> <a href="https://canvas.pointloma.edu/calendar?event_id=118966&amp;include_contexts=course_62122">https://canvas.pointloma.edu/calendar?event_id=118966&amp;include_contexts=course_62122</a>	10am to 11:45am
Thu Mar 17, 2022	 <u>Chapter 10 Quiz</u> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744756">https://canvas.pointloma.edu/courses/62122/assignments/744756</a>	due by 10am
	 <u>ISS4014-1 SP22 - Data Base Systems And Web Integration</u> <a href="https://canvas.pointloma.edu/calendar?event_id=118967&amp;include_contexts=course_62122">https://canvas.pointloma.edu/calendar?event_id=118967&amp;include_contexts=course_62122</a>	10am to 11:45am
	 <u>Chapter 10 Activities and Homework</u> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744801">https://canvas.pointloma.edu/courses/62122/assignments/744801</a>	due by 6am
Tue Mar 22, 2022	 <u>Chapter 14 Questions - Due 6 am before class</u> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744787">https://canvas.pointloma.edu/courses/62122/assignments/744787</a>	due by 6am
	 <u>ISS4014-1 SP22 - Data Base Systems And Web Integration</u> <a href="https://canvas.pointloma.edu/calendar?event_id=118968&amp;include_contexts=course_62122">https://canvas.pointloma.edu/calendar?event_id=118968&amp;include_contexts=course_62122</a>	10am to 11:45am
	 <u>Chapter 14 Quiz</u> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744755">https://canvas.pointloma.edu/courses/62122/assignments/744755</a>	due by 10am

Date	Details	Due
Thu Mar 24, 2022	 <b>ISS4014-1 SP22 - Data Base Systems And Web Integration</b> <a href="https://canvas.pointloma.edu/calendar?event_id=118969&amp;include_contexts=course_62122">https://canvas.pointloma.edu/calendar?event_id=118969&amp;include_contexts=course_62122</a>	10am to 11:45am
	 <b>Chapter 14 - NoSQL Lab</b> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744803">https://canvas.pointloma.edu/courses/62122/assignments/744803</a>	due by 6am
	 <b>Chapter 14 Activities and Homework</b> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744804">https://canvas.pointloma.edu/courses/62122/assignments/744804</a>	due by 6am
Tue Mar 29, 2022	 <b>Chapter 15 Questions - Due 6 am before class</b> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744788">https://canvas.pointloma.edu/courses/62122/assignments/744788</a>	due by 6am
	 <b>ISS4014-1 SP22 - Data Base Systems And Web Integration</b> <a href="https://canvas.pointloma.edu/calendar?event_id=118970&amp;include_contexts=course_62122">https://canvas.pointloma.edu/calendar?event_id=118970&amp;include_contexts=course_62122</a>	10am to 11:45am
	 <b>Chapter 15 Quiz</b> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744765">https://canvas.pointloma.edu/courses/62122/assignments/744765</a>	due by 10am
	 <b>ISS4014-1 SP22 - Data Base Systems And Web Integration</b> <a href="https://canvas.pointloma.edu/calendar?event_id=118971&amp;include_contexts=course_62122">https://canvas.pointloma.edu/calendar?event_id=118971&amp;include_contexts=course_62122</a>	10am to 11:45am
Thu Mar 31, 2022	 <b>Exam 2 - Closed Book</b> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744764">https://canvas.pointloma.edu/courses/62122/assignments/744764</a>	due by 11:45am
	 <b>Exam 2 - Open Book</b> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744759">https://canvas.pointloma.edu/courses/62122/assignments/744759</a>	due by 11:45am
	 <b>Exam 2 - Open Book Practice Questions</b> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744773">https://canvas.pointloma.edu/courses/62122/assignments/744773</a>	due by 12:15pm
Tue Apr 5, 2022	 <b>Chapter 15 Activities and Homework</b> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744805">https://canvas.pointloma.edu/courses/62122/assignments/744805</a>	due by 6am

Date	Details	Due
	 <a href="https://canvas.pointloma.edu/courses/62122/assignments/744789">HTML Questions - Due 6 am before class</a> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744789"> (https://canvas.pointloma.edu/courses/62122/assignments/744789)</a>	due by 6am
	 <a href="https://canvas.pointloma.edu/calendar?event_id=118972&amp;include_contexts=course_62122">ISS4014-1 SP22 - Data Base Systems And Web Integration</a> <a href="https://canvas.pointloma.edu/calendar?event_id=118972&amp;include_contexts=course_62122"> (https://canvas.pointloma.edu/calendar?event_id=118972&amp;include_contexts=course_62122)</a>	10am to 11:45am
	 <a href="https://canvas.pointloma.edu/courses/62122/assignments/744770">HTML Reading Quiz</a> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744770"> (https://canvas.pointloma.edu/courses/62122/assignments/744770)</a>	due by 10am
	 <a href="https://canvas.pointloma.edu/courses/62122/assignments/744791">AWS Console Verification Image</a> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744791"> (https://canvas.pointloma.edu/courses/62122/assignments/744791)</a>	due by 11:59pm
Thu Apr 7, 2022	 <a href="https://canvas.pointloma.edu/calendar?event_id=118973&amp;include_contexts=course_62122">ISS4014-1 SP22 - Data Base Systems And Web Integration</a> <a href="https://canvas.pointloma.edu/calendar?event_id=118973&amp;include_contexts=course_62122"> (https://canvas.pointloma.edu/calendar?event_id=118973&amp;include_contexts=course_62122)</a>	10am to 11:45am
Tue Apr 12, 2022	 <a href="https://canvas.pointloma.edu/calendar?event_id=118974&amp;include_contexts=course_62122">ISS4014-1 SP22 - Data Base Systems And Web Integration</a> <a href="https://canvas.pointloma.edu/calendar?event_id=118974&amp;include_contexts=course_62122"> (https://canvas.pointloma.edu/calendar?event_id=118974&amp;include_contexts=course_62122)</a>	10am to 11:45am
	 <a href="https://canvas.pointloma.edu/courses/62122/assignments/744776">Website Project Ideas and Progress</a> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744776"> (https://canvas.pointloma.edu/courses/62122/assignments/744776)</a>	due by 11:59pm
Thu Apr 14, 2022	 <a href="https://canvas.pointloma.edu/calendar?event_id=118975&amp;include_contexts=course_62122">ISS4014-1 SP22 - Data Base Systems And Web Integration</a> <a href="https://canvas.pointloma.edu/calendar?event_id=118975&amp;include_contexts=course_62122"> (https://canvas.pointloma.edu/calendar?event_id=118975&amp;include_contexts=course_62122)</a>	10am to 11:45am
Mon Apr 18, 2022	 <a href="https://canvas.pointloma.edu/courses/62122/assignments/744811">Web Project Team Video Presentation</a> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744811"> (https://canvas.pointloma.edu/courses/62122/assignments/744811)</a>	due by 11:59pm
Tue Apr 19, 2022	 <a href="https://canvas.pointloma.edu/courses/62122/assignments/744807">HTML Fan Page</a> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744807"> (https://canvas.pointloma.edu/courses/62122/assignments/744807)</a>	due by 6am



Date	Details	Due
	 <u>PHP Questions - Due 6 am before class</u> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744790"> (https://canvas.pointloma.edu/courses/62122/assignments/744790)</a>	due by 6am
	 <u>Website Project</u> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744812"> (https://canvas.pointloma.edu/courses/62122/assignments/744812)</a>	due by 6am
	 <u>ISS4014-1 SP22 - Data Base Systems And Web Integration</u> <a href="https://canvas.pointloma.edu/calendar?event_id=118976&amp;include_contexts=course_62122"> (https://canvas.pointloma.edu/calendar?event_id=118976&amp;include_contexts=course_62122)</a>	10am to 11:45am
	 <u>PHP Reading Quiz</u> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744768"> (https://canvas.pointloma.edu/courses/62122/assignments/744768)</a>	due by 10am
Thu Apr 21, 2022	 <u>ISS4014-1 SP22 - Data Base Systems And Web Integration</u> <a href="https://canvas.pointloma.edu/calendar?event_id=118977&amp;include_contexts=course_62122"> (https://canvas.pointloma.edu/calendar?event_id=118977&amp;include_contexts=course_62122)</a>	10am to 11:45am
	 <u>PHP Fan Page</u> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744809"> (https://canvas.pointloma.edu/courses/62122/assignments/744809)</a>	due by 6am
Tue Apr 26, 2022	 <u>ISS4014-1 SP22 - Data Base Systems And Web Integration</u> <a href="https://canvas.pointloma.edu/calendar?event_id=118978&amp;include_contexts=course_62122"> (https://canvas.pointloma.edu/calendar?event_id=118978&amp;include_contexts=course_62122)</a>	10am to 11:45am
	 <u>ISS4014-1 SP22 - Data Base Systems And Web Integration</u> <a href="https://canvas.pointloma.edu/calendar?event_id=118979&amp;include_contexts=course_62122"> (https://canvas.pointloma.edu/calendar?event_id=118979&amp;include_contexts=course_62122)</a>	10am to 11:45am
Thu Apr 28, 2022	 <u>Official Course Evaluation</u> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744808"> (https://canvas.pointloma.edu/courses/62122/assignments/744808)</a>	due by 11:59pm
Tue May 3, 2022	 <u>Final Exam Part 1 - Closed Book</u> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744766"> (https://canvas.pointloma.edu/courses/62122/assignments/744766)</a>	due by 1pm
	 <u>Final Exam Part 2 - Open Book</u> <a href="https://canvas.pointloma.edu/courses/62122/assignments/744762"> (https://canvas.pointloma.edu/courses/62122/assignments/744762)</a>	due by 1pm

Date	Details	Due
	 <b><u>Final Exam Part 2 - Practice</u></b> ( <a href="https://canvas.pointloma.edu/courses/62122/assignments/744763">https://canvas.pointloma.edu/courses/62122/assignments/744763</a> )	due by 1pm
	 <b><u>Exam 2 - Adjustment</u></b> ( <a href="https://canvas.pointloma.edu/courses/62122/assignments/744806">https://canvas.pointloma.edu/courses/62122/assignments/744806</a> )	
	 <b><u>Quiz Grace Point</u></b> ( <a href="https://canvas.pointloma.edu/courses/62122/assignments/744810">https://canvas.pointloma.edu/courses/62122/assignments/744810</a> )	
	 <b><u>Roll Call Attendance</u></b> ( <a href="https://canvas.pointloma.edu/courses/62122/assignments/762127">https://canvas.pointloma.edu/courses/62122/assignments/762127</a> )	