

Syllabus for CMPSC 2323 Internet Programming

Course Details:

- Catalog Description:
Prerequisite: CMPSC 1133. Technical issues concerning the Internet and programming on the Internet, including hypertext document creation and delivery, client-server systems, server interface programs, and appropriate languages.
- Section(s) and Days/Times/Room:

Section 01/02 12:30 am –1:45 Pm TR, PES 130/ZOOM, Most of the class will be via Zoom,

Zoom link will send via email before the class. Please check your email.

- Semester and Year: Spring 2021.

Textbook: Programming the World Wide Web, Robert W Sebesta, 8th Edition

Publisher: Pearson

Print ISBN: 9780133775983, 0133775984

- Blackboard Enhanced.
Details on the use of Blackboard and verification of Blackboard access will be covered the first day of class.
ECU Help Desk: Danley Hall (Room 102) helpdesk@ecok.edu (580) 559-5884

Instructor:

- Name: **Dr. Khem Poudel**
 - Office Location: **PES**
 - Email: kpoudel@ecok.edu
- Office Hours: **TR 2:00Pm – 5:0pm**, or By appointment
Phone:

Note: Students are required to use campus email for all communication regarding this course.

Use of personal email account for sending/receiving may result in delayed and/or undelivered emails.

Course Objectives:

The objectives for this course are to gain skill and professional proficiency in Internet programming and develop web publishing skills.

Topical Outline: (Additional items may be added)

The Internet and Creating Web Pages, Web Browsers, HTML, Hyperlinks, Images and Tables in Web Pages, Introduction to PHP, JavaScript, XML, RSS, other applications.

Grading Policy:

- **Activities/Homework:**
There will be several research and programming activities. All activities/homework must be completed and submitted by the deadline specified. 20% of your final grade will be determined by your average on the homework assignments.
- **Mid-Term Exam:**
A mid-term exam will be given about half-way through the semester (exact date will be specified well ahead of time). This will be an in-class written exam and will cover all of the topics up to that point in the semester. The 30 % of your final grade will be determined by your mid term exam.

Semester Project: There will be one group project for the semester. Each group should be responsible for designing a very good webpage including most of the web related technology components. This is self-research-based project.

50% of your final grade will be determined by this semester Projects.

Final Exam:

There will be no final exam.

- **Final Grade Calculation:**

Students are guaranteed a 90-80-70-60 split when determining final grades.

Attendance Policy:

Attendance will be taken during every lecture period. Students who attend class regularly may receive extra credit points for attendance on their final exam.

Late Homework, Make-up Work, and Extra Credit:

No late homework will be accepted without a valid excuse, no make-up exams will be given without a valid excuse, and there is no extra credit available on an individual basis, however there will be extra credit opportunities throughout the semester for everyone.

Ethics:

The University's emphasis on high standards of moral conduct are encouraged and enforced in this class. Any conduct leading to violation of the University's Policy on Academic Integrity including cheating, plagiarism, misrepresentation, or falsification is subject to a number of disciplinary penalties including the possibility of failure in the course and expulsion from the university.

Program Outcomes:

Learning Outcome 1: Communication

Students demonstrate the ability to communicate effectively in multiple contexts.

Learning Outcome 2: Intellectual Skills

Students demonstrate the ability to comprehend and process concepts, to establish relationships within and among disciplines, and to interpret and evaluate information for knowledge-building and decision-making.

Learning Outcome 3: Information Literacy

Students demonstrate the ability to find, evaluate, and use information effectively and appropriately for any given learning situation.

Learning Outcome 4: Intercultural Knowledge

Students demonstrate the ability to recognize the complexity of culture, their own as well as others, and see themselves as members of a global community.

Americans Disabilities Act Statement:

East Central University is committed to providing equal access to University programs and services for all students. Under university policy and federal and state laws, students with documented disabilities are entitled to reasonable accommodations. If any member of the class has a documented disability requiring academic accommodations, he or she should report to the Office of Disability Services, room 159 Administration Building, as soon as possible. A student seeking reasonable accommodations originating from a documented disability must register with the Office of Disability Services so that said accommodations may be provided. Contact the Office of Academic Affairs if any assistance is needed in this process.

Writing Across the Curriculum Statement:

In keeping with the university's emphasis on writing proficiency, all student produced writing will be expected to reflect clear content, coherent and organized structure, and adherence to the stylistic and mechanical standards articulated by the instructor.