

Note:

Course content may be changed, term to term, without notice. The information below is provided as a guide for course selection and is not binding in any form, and should not be used to purchase course materials.

COURSE SYLLABUS

CSIS 315

CLIENT-SIDE PROGRAMMING

COURSE DESCRIPTION

This course provides an introduction to the various languages and tools used in client-side programming. The fundamentals of client-side programming will be emphasized. Due to the particularly dynamic nature of Internet technologies, course content will change as appropriate.

RATIONALE

The Client-Side Programming course is fundamental for preparing the student to build applications for use on the Internet. It is the foundational course for the AITE program.

I. PREREQUISITE

For information regarding prerequisites for this course, please refer to the [Academic Course Catalog](#).

II. REQUIRED RESOURCE PURCHASE

Click on the following link to view the required resource(s) for the term in which you are registered: <http://bookstore.mbsdirect.net/liberty.htm>

III. ADDITIONAL MATERIALS FOR LEARNING

- A. Computer with basic audio/video output equipment
- B. Internet access (broadband recommended)
- C. Blackboard [recommended browsers](#)
- D. Microsoft Office

IV. MEASURABLE LEARNING OUTCOMES

Upon successful completion of this course, the student will be able to:

- A. Create accurate client-side programming code for a documented problem
- B. Identify a client-side programming requirement and document the problem
- C. Analyze the client-side programming requirements and document the analysis
- D. Define the client-side programming requirements and document the definition
- E. Apply a biblical worldview to client-side programming

V. COURSE REQUIREMENTS AND ASSIGNMENTS

A. Textbook readings and lecture presentations

B. Course Requirements Checklist

After reading the Course Syllabus and [Student Expectations](#), the student will complete the related checklist found in Module/Week 1.

C. Discussion Board Forums (4)

Discussion boards are collaborative learning experiences. Therefore, the student is required to create a thread in response to the provided prompt for each forum. Each thread must be a minimum of 250 words and demonstrate course-related knowledge. In addition to the thread, the student is required to reply to 2 other classmates' threads. Each reply must be a minimum of 150 words.

D. Projects (8)

The student is required to complete projects as indicated in the assignments section for each module/week. Each project will build upon the previous project. Therefore, the student must not miss any assignments. Projects must include at least 2 peer-reviewed references in addition to the course textbook and the Bible.

VI. COURSE GRADING AND POLICIES

A. Points

Course Requirements Checklist	10
Discussion Board Forums (4 at 50 pts ea)	200
Projects (1 at 50 pts, 2 at 75 pts, 3 at 100 pts, 1 at 125 pts, 1 at 175 pts)	<u>800</u>
Total	1010

B. Scale

A = 900–1010 B = 800–899 C = 700–799 D = 600–699 F = 0–599

C. Disability Assistance

Students with a documented disability may contact Liberty University Online's Office of Disability Academic Support (ODAS) at LUOODAS@liberty.edu to make arrangements for academic accommodations. Further information can be found at www.liberty.edu/disabilitysupport.

COURSE SCHEDULE

CSIS 315

MODULE/ WEEK	READING & STUDY	ASSIGNMENTS	POINTS
1	Duckett: chs. 1–2 1 presentation 2 videos	Course Requirements Checklist Class Introductions DB Forum 1 Project 1	10 0 50 75
2	Duckett: ch. 3 1 presentation	Project 2	50
3	Duckett: ch. 4 1 presentation 1 video	DB Forum 2 Project 3	50 75
4	Duckett: chs. 5–6 1 presentation	Project 4	100
5	Duckett: ch. 7 1 presentation	DB Forum 3 Project 5	50 100
6	Duckett: chs. 8–9 1 presentation	Project 6	100
7	Duckett: chs. 10–11 1 presentation	DB Forum 4 Project 7	50 125
8	Duckett: chs. 12–13 1 presentation	Project 8	175
TOTAL			1010

DB = Discussion Board

NOTE: Each course module/week (except Module/Week 1) begins on Tuesday morning at 12:00 a.m. (ET) and ends on Monday night at 11:59 p.m. (ET). The final module/week ends at 11:59 p.m. (ET) on **Friday**.