

Application Problem Solving (ITSC 2335) Online

Credit: 3 semester credit hours (2 hours lecture, 2 hours lab)



Prerequisite/Co-requisite: Complete the Online Orientation and answer yes to 7+ questions on the Online Learner Self-Assessment:
<http://www.lit.edu/depts/DistanceEd/OnlineOrientation/OOStep2.aspx>

Course Description

Utilization of appropriate application software to solve advanced problems and generate customized solutions. *This course is time-bound, structured, and completed totally online.*

Required Textbook and Materials (textbook is not required but can be used as reference)

1. *Beginning HTML and CSS*
 - a. ISBN: 9781118340189
2. Access to Text Editor (Notepad++, Textpad, Dreamweaver) and Microsoft Office 2013.

Course Objectives (with applicable SCANS skills after each)

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

1. Create a résumé according to a given format and an assigned situation
2. Evaluate project parameters.
3. Design and document a solution based on the project parameters.
4. Implement the solution; and present the project.

Course Outline

- A. Resume
- B. Company Profile
- C. Business Plan
 1. Type of Business
- D. Visual Business Proposal
- E. Company Information and History
- F. Marketing and Advertisement
- G. Website Development
- H. Company History/Homepage
- I. Products/Services Page
- J. Order Form/Invoice
- K. Sales Transactions
- L. Website Updates/Revisions
- M. Career Fair
- N. E-Portfolio

Approved mm/yyyyyy

Grade Scale

90 – 100	A
80 – 89	B
70 – 79	C
60 – 69	D
0 – 59	F

Course Evaluation

Final grades will be calculated according to the following criteria:

1. Project Activities (Website Development and E-Portfolio) 50%
2. Activities (Resume, Career Fair, Discussion Board, etc.) 20%
3. Final Exam (certification) 30%

Course Policies

1. Students can complete this course without physically visiting the institution offering the course. Student should turn assignments in by the posted due date and time.
2. All assignments are submitted via Blackboard
3. No cheating! Students are expected to use academic integrity when completing and submitting ALL assignments and projects.
4. Students should log into Blackboard and check email 2-3 times a week.
5. If you wish to drop a course, the student is responsible for initiating and completing the drop process. If you stop coming to class and fail to drop the course, you will earn an 'F' in the course.
6. The **final** is passing one of the approved certifications recommended within your degree plan. If you've received a certification from a previously taken course within your degree plan you may submit proof of that certificate. You are responsible for taking an **approved** certification proctored by the **instructor** or **LIT's testing center**. Please submit a copy of your received certification. If you do not receive a certification you will receive an "I" (INCOMPLETE) for the course. **Please refer to LIT school catalog for the incomplete policy.**
7. Additional class policies as defined by the individual course instructor.

Technical Requirements

The latest technical requirements, including hardware, compatible browsers, operating systems, software, Java, etc. can be found online at:

<http://kb.blackboard.com/pages/viewpage.action?pageId=25368512>

A functional broadband internet connection, such as DSL, cable, or WiFi is necessary to maximize the use of the online technology and resources.

Disabilities Statement

The Americans with Disabilities Act of 1992 and Section 504 of the Rehabilitation Act of 1973 are federal anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. Among other things, these statutes require that all students with documented disabilities be guaranteed a learning environment that provides for reasonable accommodations for their disabilities. If you believe you have a disability requiring an accommodation, please contact the Special Populations Coordinator at (409) 880-1737 or visit the office in Student Services, Cecil Beeson Building.

Student Code of Conduct Statement

It is the responsibility of all registered Lamar Institute of Technology students to access, read, understand, and abide by all published policies, regulations, and procedures listed in the LIT Catalog and Student Handbook. The LIT Catalog and Student Handbook may be accessed at www.lit.edu or obtained in print upon request at the Student Services Office.