IT Project Management
Fall 2022
CTC/ITC 310-01
TTH 8:30 – 9:45 AM
II 2270

Course	ITC/CTC 310-01 – IT Project Management/Project Management
Instructor:	Howard Rosenthal
Phone	See Professor
Email	ctc310csudh@gmail.com
Web Site	http://CTC310CSUDHFALL2022.weebly.com
Office Hours	TTH 2:30-3:30 PM or by appointment in NSM A139
Prerequisites	Good knowledge of English with an ability to read a fairly complex textbook. Good basic math skills, including an ability to work with math formulas and percentages. Basic Word, Excel and PowerPoint skills. The course does not assume or require previous experience as a Project Manager.
Class Activities	This class will require considerable reading and writing outside of the classroom and include problems that require using basic math principles.
Textbook	None – Please use lessons and references on the web site. All lessons and homework are posted there.
Other Materials	You will need access to the Internet. All documentation will be posted on the website. All homework will be submitted in .docx. .pptx or .xlsx format. See the website for all presentations, assignments, assignment answers and reference materials. A simple calculator that doesn't connect to the Internet is also required.
Attendance	Students are expected to attend all lectures. Assignments are to be e-mailed to the lecturer before class on the due date. A hardcopy should be available for use when we go over the homework. A make-up for a missed test requires a serious excuse. Any make-up will be more challenging than the original test. An unexcused missing test will earn a 0%. If you miss more than 6 classes you will be given an F for the class.
Withdrawal Dates	Instructor Drop Deadline Sept. 9, 2022 Last date to withdraw without record of enrollment is Sept 23, 2022 Serious and compelling reason – through Nov. 18, 2022 Accident/Serious Illness Withdrawal – through Dec. 9, 2022

Final Exam: TBA

Grading: General Homework, Projects/Essays/Presentations: 30%
There will be as penalty of 10% for assignments that are one day late. After one day HW will not be accepted as answers will be posted to the web site at that point.
Mid Term Exam: 30%.
Final Exam: 40%
Final letter grade follows standard University policy:
A's for 93 and above, A- from 90 to 92, B+ 87-89, B 83-86, etc.

Class Description This course will discuss all aspects of project management, and in particular IT Project Management. We will look at software development models including the traditional waterfall (linear) and spiral (incremental) perspectives. In many areas it follows the terminology, structures and methodologies described in the Project Management Institute's Book of Knowledge V7. In line with current trends a more extensive introduction to agile methodologies has been added to the course.
The course begins with an overview of Program Management and describes the various Process Groups as defined in the Program Management Institute in the Program Management Body of Knowledge (PMBOK). It discusses current processes and methodologies associated with agile and incorporates those ideas into subsequent sections. The role of a project manager in various organizational structures will be provided. We follow the structure of the PMBOK, emphasizing on requirements development, project organization, scope control, schedule and cost planning and control in an earned value environment, quality management and measurement, risk management and measurement, stakeholder management, and procurement management.

Outline
Lesson 1 What Is a Project?
Lesson 2 What Is Project Management - The Classical View
Lesson 3 ITIL 4 Service Management
Lesson 4 Development Approach And Life Cycles Performance Domain
Lesson 5 An Agile Manifesto Processes And Tools For The Agile Development Approach
Lesson 6 Agile and ITIL 4
Lesson 7 Agile Methodologies Scrum Kanban FDD DSDM
Lesson 8 Agile Methodologies Extreme and SAFe
Lesson 9 Cross-Domain Models
Lesson 10 Cross-Domain Methods
Lesson 11 Cross-Domain Artifacts
Lesson 12 Process Groups

Lesson 13 Planning Performance Domain Part 1 Delivery and Estimation
Lesson 14 Planning Performance Domain PT 2 Schedules
Lesson 15 Stakeholder Performance Domain
Lesson 16 Team Performance Domain
Lesson 17 Delivery Performance Domain
Lesson 18 Uncertainty Performance Domain
Lesson 19 Delivery Performance Domain
Lesson 20 Measurement Performance Domain

Note: The ordering of the Lessons after Lesson 11 may change. This is an aggressive set of materials, and it is expected that we probably won't get beyond lesson 14, with the additional materials available for further study.

University Standards for Academic Behavior as described below are applicable to this course.

AMERICANS WITH DISABILITIES ACT

CSUDH adheres to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations for students with temporary and permanent disabilities. If you have a disability that may adversely affect your work in this class, I encourage you to register with Disabled Student Services (DSS) and to talk with me about how I can best help you. All disclosures of disabilities will be kept strictly confidential. NOTE: no accommodation can be made until you register with the DSS. For information call (310) 243-3660 or to use the Telecommunications Device for the Deaf, call (310) 243-2028 or go to: http://www4.csudh.edu/dss/

COMPUTER INFORMATION LITERACY EXPECTATIONS

It is expected that students will:

1 *Use Microsoft Word for word processing unless otherwise approved by the instructor,*
2 *Be familiar with using email as a communication tool and check your official campus email account at least every other day;*
3 *Be able to access websites and online course materials which may require Flash and other plug-ins;*
4 *Use the library databases to find articles, journals, books, databases and other materials;*
5 *Be able to create an effective PowerPoint presentation;*
6 *Be able to record audio (ideally video) to share with the instructor via the web; and*
7 *Have regular access to a computer and internet access for the term of this course.*

ACADEMIC INTEGRITY

Academic integrity is of central importance in this and every other course at CSUDH. You are obliged to consult the appropriate sections of the University Catalog and obey all rules and regulations imposed by the University relevant to its lawful missions, processes, and functions. ***All work turned in by a student for a grade must be the students' own work.*** Plagiarism and cheating (e.g. stealing or copying the work of others and turning it in as your own) will not be tolerated, and will be dealt with according to University policy. The consequences for being caught plagiarizing or cheating range from a minimum of a zero grade for the work you plagiarized or cheated on, to being dropped from the course.

BEHAVIORAL STANDARDS

Behavior that persistently or grossly interferes with classroom activities is considered disruptive behavior and may be subject to disciplinary action. Such behavior inhibits other students' ability to learn and an instructor's ability to teach. The instructor may require a student responsible for disruptive behavior to leave class pending discussion and resolution of the problem and may also report a disruptive student to the Student Affairs Office (WH A-410, 310-243-3784) for disciplinary action.