

Washtenaw Community College Comprehensive Report

UAT 120 Principles of Project Management (UA 2015) Effective Term: Fall 2020

Course Cover

Division: Advanced Technologies and Public Service Careers

Department: United Association Department

Discipline: United Association Training

Course Number: 120

Org Number: 28200

Full Course Title: Principles of Project Management (UA 2015)

Transcript Title: Principles Project Mgmt 2015

Is Consultation with other department(s) required: No

Publish in the Following: College Catalog

Reason for Submission: Course Change

Change Information:

Consultation with all departments affected by this course is required.

Course description

Outcomes/Assessment

Objectives/Evaluation

Rationale: Update United Association course

Proposed Start Semester: Spring/Summer 2020

Course Description: In this course, students examine construction project management and the responsibilities of a project manager. Students will be able to define and chart the life cycle of a construction project from conception to completion, including estimates, templates, and warranty items. Administrative processes and responsibilities of trade and business are explained and discussed using a sample project and flow chart. Limited to United Association program participants.

Course Credit Hours

Variable hours: No

Credits: 1.5

The following Lecture Hour fields are not divisible by 15: Student Min ,Instructor Min

Lecture Hours: Instructor: 22.5 Student: 22.5

The following Lab fields are not divisible by 15: Student Min, Instructor Min

Lab: Instructor: 1.5 Student: 1.5

Clinical: Instructor: 0 Student: 0

Total Contact Hours: Instructor: 24 Student: 24

Repeatable for Credit: NO

Grading Methods: Letter Grades

Audit

Are lectures, labs, or clinicals offered as separate sections?: NO (same sections)

College-Level Reading and Writing

College-level Reading & Writing

College-Level Math

Requisites

General Education

Degree Attributes

Below College Level Pre-Reqs

Request Course Transfer

Proposed For:

Student Learning Outcomes

1. Identify the construction project life cycle and the activities involved in each of the steps.

Assessment 1

Assessment Tool: Outcome-related essay questions

Assessment Date: Fall 2020

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Departmentally-developed rubric

Standard of success to be used for this assessment: 80% of the students will score 80% or higher.

Who will score and analyze the data: U.A. instructors

2. Recognize the duties, accountabilities and responsibilities of all the key personnel involved in a construction project as it relates to a Project Manager and Field Foreman.

Assessment 1

Assessment Tool: Outcome-related multiple-choice exam questions

Assessment Date: Fall 2020

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 80% of the students will score 80% or higher.

Who will score and analyze the data: U.A. instructors

Course Objectives

1. Outline and describe each of the steps of a construction project and the activities involved.
2. Define terms and acronyms used to describe construction documents.
3. Identify the key personnel and their roles in a construction project.
4. Compare and contrast foreman and project manager duties.
5. Identify methods and technology used for scheduling and planning a construction project.
6. Identify strategies to reduce costs on a project.
7. Define the purpose and the items covered under the warranty.
8. Identify what resources are available to assist a project manager in the successful execution of a project.
9. Discuss the benefits of continuing education with regards to project management.
10. Identify successful project planning methods.
11. Discuss the importance of proper timing when planning a project.
12. Discuss best practices and traits of a construction project manager.

New Resources for Course

Course Textbooks/Resources

Textbooks

Manuals
Periodicals
Software

Equipment/Facilities

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>Tony Esposito</i>	<i>Faculty Preparer</i>	<i>May 04, 2020</i>
Department Chair/Area Director: <i>Marilyn Donham</i>	<i>Recommend Approval</i>	<i>May 07, 2020</i>
Dean: <i>Jimmie Baber</i>	<i>Recommend Approval</i>	<i>May 27, 2020</i>
Curriculum Committee Chair: <i>Lisa Veasey</i>	<i>Recommend Approval</i>	<i>Jun 19, 2020</i>
Assessment Committee Chair: <i>Shawn Deron</i>	<i>Recommend Approval</i>	<i>Jun 23, 2020</i>
Vice President for Instruction: <i>Kimberly Hurns</i>	<i>Approve</i>	<i>Jul 06, 2020</i>