

Washtenaw Community College Comprehensive Report

EGT 100 Introduction to Product Design Conditional Approval Effective Term: Fall 2014

Course Cover

Division: Advanced Technologies and Public Service Careers

Department: Construction Institute

Discipline: Engineering Technology

Course Number: 100

Org Number: 14725

Full Course Title: Introduction to Product Design

Transcript Title: Intro to Product Design

Is Consultation with other department(s) required: No

Publish in the Following: College Catalog , Time Schedule , Web Page

Reason for Submission: New Course

Change Information:

Rationale: New course needed for new certificate

Proposed Start Semester: Fall 2014

Course Description: In this course, students will focus on the history of product design and the journey to product development. Students will generate concepts by designing a physical product for production by establishing engineering specifications using media investigation and material application. Students will focus on user centric design processes and critique design details and assemblies.

Course Credit Hours

Variable hours: No

Credits: 3

Lecture Hours: Instructor: 45 **Student:** 45

Lab: Instructor: 0 **Student:** 0

Clinical: Instructor: 0 **Student:** 0

Total Contact Hours: Instructor: 45 **Student:** 45

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

Level 3

Requisites

General Education

Request Course Transfer

Proposed For:

Central Michigan University

College for Creative Studies

Eastern Michigan University
Ferris State University
Grand Valley State University
Kendall School of Design (Ferris)
Lawrence Tech
Michigan State University
Oakland University
University of Michigan
Wayne State University
Western Michigan University

Student Learning Outcomes

1. Requesting conditional Approval

Assessment 1

Assessment Tool: Requesting conditional approval

Assessment Date: Fall 2014

Assessment Cycle: Every Three Years

Course section(s)/other population:

Number students to be assessed: All

How the assessment will be scored:

Standard of success to be used for this assessment:

Who will score and analyze the data:

Course Objectives

1. Requesting conditional approval

Matched Outcomes

New Resources for Course

Course Textbooks/Resources

Textbooks
Manuals
Periodicals
Software

Equipment/Facilities

Reviewer

Action

Date

Faculty Preparer:

Cristy Lindemann

Faculty Preparer

Mar 03, 2014

Department Chair/Area Director:

Cristy Lindemann

Recommend Approval

Mar 05, 2014

Dean:

Marilyn Donham

Recommend Approval

Mar 19, 2014

Vice President for Instruction:

Bill Abernethy

Conditional Approval

Mar 20, 2014