



Jordan University of Science and Technology
Faculty of Architecture And Design
Design And Visual Communication Department

DV231 Design Method And Creative Thinking

First Semester 2023-2024

Course Catalog

3 Credit Hours. The course reviews traditional and modern design methodologies especially those appeared in Ulm Institute of Design and the British and American conferences. It focuses on developing creative problem-solving methods for design. Students explore the relationship between theories of creativity and the pragmatics of client-identified parameters. The course develops student's research skills and personal visual communication style in both 2D and 3D presentations through rapid visualization techniques.

Text Book

Title	Graphic design thinking : beyond brainstorming
Author(s)	Ellen Lupton
Edition	1st Edition
Short Name	Graphic design thinking : beyond brainstorming
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
Design Thinking	Design Thinking	Gavin Ambrose, Paul Harris	1st Edition	
Introduction to Interactive Digital Media	INTRODUCTION TO INTERACTIVE DIGITAL MEDIA, CONCEPT & PRACTICE	Julia Griffey	1st Edition	

Instructor

Name	Dr. Isra Al Jrah
Office Location	-
Office Hours	

Email	imaljrah9@just.edu.jo
-------	-----------------------

Class Schedule & Room

Section 1: Lecture Time: Wed : 11:30 - 13:00 Room: A3130

Prerequisites

Line Number	Course Name	Prerequisite Type
2231310	DV131 Design:History And Theory	Prerequisite / Study

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Introduction to course. - Introducing the course syllabus	
Week 2	Design definition -What is designing?	From Introduction to Interactive Digital Media
Week 3	-Methods of creative thinking in design -Discussion?s & case studies	From Graphic design thinking : beyond brainstorming
Week 4	-Creative materials-case studies of creative design idea	From Graphic design thinking : beyond brainstorming
Week 5	Introduction the Stages of thinking and its rule in Design work -The design process	From Graphic design thinking : beyond brainstorming, From Design Thinking
Week 6	How to Define Problems -Discussion & Example to define problem	From Graphic design thinking : beyond brainstorming
Week 7	-How to Get, Create I& develop ideas -Discussion & Example to apply ideas	From Design Thinking
Week 8	How to Create Form -Discussion & Example to apply idea	From Graphic design thinking : beyond brainstorming, From Design Thinking
Week 9	Project and assignments presentation	
Week 10	-Project and assignments presentation -Midterm Exam	
Weeks 11, 12, 13	-Introduction interactive digital media & its applications -discussion	From Design Thinking, From Introduction to Interactive Digital Media
Week 12	-methods & techniques of developing interactive digital media - case studies	From Design Thinking, From Introduction to Interactive Digital Media

Week 13	-discuss some case studies of developing interactive digital media - Project & Assignment Presentation	From Design Thinking , From Introduction to Interactive Digital Media
Week 14	Essential skills for the interactive digital media developer - project & assignment presentation -Final Exam TBA	

Policy	
Cheating	Cheating is against the laws and rules of the university. The laws will fully apply. Moreover, the instructor pays extreme attention to the cheating issue! The instructor considers cheating a kind of mistrust; therefore, it is considered a painful insult. Do not try it!!
Attendance	According to the university's rules, however, no absence, by any means is encouraged. However, with fully acceptable excuses, although it is not encouraged to have this exception as an excuse, of up to 10% (4 lectures) of the semester's lectures are allowed. Absence above 10% but less than 20% will need a Dean's permission. If your absence percentage exceeds the 20% limit, you will be given the university zero (35 mark), and you will not be allowed to enter the exams.
Participation	Participation is a good sign of understanding or a good way to understand. Your participation is encouraged and respected. No hesitation.
Graded Exams	Each problem will be given a considerable weight based on its importance and the time needed to solve it. Marks will be assigned to the parts of each problem.
Projects	You may think of starting an initiative on performing a project while studying this course or you may start thinking of the graduation project from now on. I shall be helpful to you even after finishing this course. You may look for relative projects from the internet and discuss them with the instructor and colleagues.
Graded Exams	Each problem will be given a considerable weight based on its importance and the time needed to solve it. Marks will be assigned to the parts of each problem.
Exams	Exams will be arranged to be on time unless a holiday happens to occur.
Assignments	The Assignments will be given to help you prepare for the exams. No marks.
Make up Exams	Will not be given unless an extraordinary excuse is given. I will follow up with the real and fake excuses. MOSTLY No Make-ups.

Date Printed: 2024-01-13