هيئة تقويم التعليم والتدريب
Education & Training Evaluation Commission

2023
TP-153

Course Specification
(Bachelor)

Course Title:	Theories of color
Course Code:	312AAD-3
Program:	Applied Arts
Department:	Applied Arts
College:	**Design and Architecture**
Institution:	Jazan University
Version:	**2**023
Last Revision Date:	8/2024

Table of Contents

A. General information about the course:

1. Course Identification

1. Credit hours: (…3(2+1……)					
2. Course type					
A.	☐University	☐College	☒ Department	☐Track	☐Others
B.	☒ Required		☐Elective		
3. Level/year at which this course is offered: (…7/3…….)					
4. Course general Description:					
The decision deals with theoretical and applied aspects of the science of color and divided into two sides: Theoretical aspects of color, and the other is based on the work of scientific studies of various artistic projects in the field of Color and color's importance as an important element of design elements in building the artwork in the Visual environment the aesthetic surroundings.					
5. Pre-requirements for this course (if any)**: None**					
6. Pre-requirements for this course (if any)**: None**					
7. Course Main Objective(s):					
This course aims to provide students with theoretical and applied aspects of the science of color, as the course is divided into two main sections; the first one which offers a general background of the theoretical aspects of color, and the other which based on providing scientific studies for various art projects in the field of color. This course seeks to state the importance of color as an important element of the design in building the artwork, and in realizing, visually, the aesthetic values of surrounding environment.					

2. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	4	100%
2	E-learning		
3	Hybrid • Traditional classroom • E-learning		
4	Distance learning		

3. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	**Lectures**	40
2.	**Laboratory/Studio**	
3.	**Field**	
4.	**Tutorial**	
5.	**Others (specify)**	
Total		40

B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
1.0	**Knowledge and understanding**			
1.1	**Demonstrate color Hue , value and saturation**	K1	**Guidance to the work of Design Sketches. - Cooperative education. - Peer Education**	**- Objective test by T.S.T -The Student Achievement Files. -Practical exercises.**
1.2	**Differentiate the color wheel , color scheme**	K2	**Guidance to the work of Design Sketches. - Cooperative education. - Peer Education**	**- Objective test by T.S.T -The Student Achievement Files. -Practical exercises.**
...				
2.0	**Skills**			
2.1	Analyze the stages of emergence and evolution of color theories,	**S1**	**Guidance to the work of Design Sketches. - Cooperative education. - Peer Education**	**- Objective test by T.S.T -The Student Achievement Files. -Practical exercises.**

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
2.2	Analyze All Color Terms & Color terminology	**S2**	**Guidance to the work of Design Sketches. - Cooperative education. - Peer Education**	**- Objective test by T.S.T -The Student Achievement Files. -Practical exercises.**
...				
3.0	**Values, autonomy, and responsibility**			
3.1	**Create the design ideas to solve the problem according to the foundations of color theories and Color terminology**	**V1**	**Guidance to the work of Design Sketches. - Cooperative education. - Peer Education**	**- Objective test by T.S.T -The Student Achievement Files. -Practical exercises.**
3.2				
...				

C. Course Content

No	List of Topics	Contact Hours
1.	The color and light.	4
2.	The optical awareness of color.ا	4
---3	The color systems and their evolution. ا.	4
4	Theories of color (Yitzhak newton, Albert Mensel, and RYB).	4
5	The contrasts and integration in colors.	4
6	The adjacency and phasing of color values.	4
7	Color models. Color model ladder	4
8	The additive and subtractive colors	4
9	Patterns of color integration	4
10	The Normal integration -The Additive and subtractive integrations Output and difference integrations The integration by color value, color saturation, and color brightness	4
Total		**40**

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Practical Exercises (all in student portfolio)	Weekly	20%
2.	Periodic exams (twice per semester)	6-8	20%
3.	the final projects	11-12	20%
...	Final exam (practical and theoretical)	13	40%

*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.).

E. Learning Resources and Facilities

1. References and Learning Resources

Essential References	Steven Bleicher,Contemporary ColorTheory & Use, 2012 مذكرة أستاذ المقرر
Supportive References	Color Theory A Guide to Color from Basic Principles to Practical, 2012 – Rolf G. Kuehni, Color An Introduction to Practice and Principles, 2012
Electronic Materials	• - http://en.wikipedia.org/wiki/Color • - http://en.wikipedia.org/wiki/Color_term http://color.method.ac/
Other Learning Materials	Adobe Photoshop

2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	Classrooms containing 30 Drawing tables &30 chairs
Technology equipment (projector, smart board, software)	- 1 Projector-1 laptop.
Other equipment (depending on the nature of the specialty)	Not required

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Student Peer revierweror head of Department	Online system course evolution - Objective test by T.S.T
Effectiveness of Students assessment	Student Peer revierweror head of Department	Online system course evolution - Objective test by T.S.T

Assessment Areas/Issues	Assessor	Assessment Methods
Quality of learning resources	Student Peer revierweror head of Department	Online system course evolution - Objective test by T.S.T
The extent to which CLOs have been achieved	Student Peer revierweror head of Department	Online system course evolution - Objective test by T.S.T
Other		

Assessors (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)

Assessment Methods (Direct, Indirect)

G. Specification Approval

COUNCIL /COMMITTEE	**NADA BAKRI** 
REFERENCE NO.	
DATE	