

### FIRST: BASIC INFORMATION

TINDI. DADIC II	TORMITTON				
College					
College	Irbid University	College			
Department	Applied Science	S			
Course					
Course Title	Graphic Design	Principles			
Course Code	020902115				
Credit Hours	3 (3 Theoretical,	0 Practical)			
Prerequisite					
Instructor					
Name					
Office No.					
Tel (Ext)					
E-mail					
Office Hours					
Class Times	Building Name	Day of Week	Start time	End time	Hall number
Text Book	1				
Title	:				

### References

## • Main reference:

1. Graphic Design, Ramzi Muhammad Al-Arabi, The Arab Society Library for Publishing and Distribution, 2011

### References and other books:

- 1. Introduction to Graphic Design Arab Society Library.
- 2. Print and graphic achievement (printing equipment) by a group of workers and specialists Dar Al Muthalath Egypt.
- 3. Printing and typography of newspapers Ashraf Mahmoud Saleh Egypt.
- 4. Printing between specifications and quality Ali Rashwan Dar Al Maaref Cairo.
- 5. Philip Meggs, A History of Graphic Design, 3rd Edition, Jphn Wiley & Sons. Inc, 1998.
- 6. Jose' M.Parramo'n: Lettering & Logotypes, Watson Guptill, New York, 1991m 40,1.
- 7. Bertrand Russel, Histoire de la philosophie. Occidentale, Gallimard, 1952

## SECOND: PROFESSIONAL INFORMATION

## **COURSE DESCRIPTION**

This course specifies the knowledge about basic terminology and graphic design principles, and introduction to the fundamentals of design that lead to the discovery and comprehension of



visual communication. And it also provides various examples of design principles that makes students to apply inspiration and creativity to their own design work.

## **COURSE OBJECTIVES**

The objectives of this course are to enable the student to do the following:

- Explain the principles of design elements in graphic design
- Explain the foundations of artistic design and its application
- Apply design principles to various design applications
- Explain the concept of the product design project

## **COURSE LEARNING OUTCOMES**

- CLO1. Explain and identify design elements in visual communication
- CLO2. Explain and identify design applications
- CLO3. Explain and identify the concept and properties of the image
- CLO4. Apply principles of aesthetics to graphic design
- CLO5. Apply successful design examples to various design fields
- CLO6. Complete product promotion project with design artwork

COURSE	SYLLABUS			
Week	topic	Topic details	Related LO (chapter)	Proposed assignments
1	Design elements and how to use them in visual communication	Recognizing the design elements of points, lines, areas, blocks, spaces and colors.	CLO1	
2	Apply design elements	Learn how to employ design elements in graphic design	CLO1	
3	The foundations of artistic design and how to use it in design	• Identify the basics of technical design from the unit balance, proportion, rhythm and contrast.	CLO2	
4	Apply design elements at advertisements	• Employing the basics of design in the field of graphic design, including advertisements and promotional media.	CLO2	
5	Image sizes	Identify the types of images that are used in graphic design	CLO3	



6	Image types, and properties	Save images and their types.	CLO3
7	Art Direction 1	Artistic principles.	CLO4
8		Mede term exam	
9	Art Direction 2	• Rules for using images in artistic direction and publications, and headline writing skills.	CLO4
10	Design success foundations	• The foundations of design success.	CLO5
11	Techniques of design 1	• Techniques for attracting viewers to advertisements.	CLO5
12	Techniques of design 2	• Techniques for attracting viewers to illustrator	CLO5
13	Techniques of design 3	• Techniques for attracting viewers to graphic designs.	CLO5
14	Theoretical projects about product promotion	That the students conduct theoretical discussions and research on ways to promote.	CLO6
15	Explain and plan product design and project promotion	That the students conduct theoretical discussions and research on ways to designing and market goods.	CLO6
16		• Final exam	

The methods used in teaching the program, are mentioned, such as lectures, discussion sessions, proactivity, and other activities

• Discussion and explanation sessions

# ONLINE RESOURCES

https://edu.gcfglobal.org/en/beginning-graphic-design/

# ASSESSMENT TOOLS



%
20%
30%
50%
100%

### THIRD: COURSE RULES

# ATTENDANCE RULES

Attendance and participation are extremely important, and the usual University rules will apply. Attendance will be recorded for each class. Absence of 10% will result in a first written warning. Absence of 15% of the course will result in a second warning. Absence of 20% or more will result in forfeiting the course and the student will not be permitted to attend the final examination. Should a student encounter any special circumstances (i.e. medical or personal), he/she is encouraged to discuss this with the instructor and written proof will be required to delete any absences from his/her attendance records.

# **GRADING SYSTEM**

**Example:** 

Course Marks Average				
Average	Maximum	Minimum		
Excellent	100%	90%		
Very Good	89%	80%		
Good	79%	70%		
Satisfactory	69%	60%		
Weak	59%	50%		
Failed	49%	35%		

## **REMARKS**

•

Course Coordinator	<b>Department Head</b>	
Signature	Signature	
Date	Date	



#### FIRST: BASIC INFORMATION

TITED IV BILDIO III	I OILIIIIII				
College					
College	Irbid University	College			
Department	Applied Sciences	S			
Course					
Course Title	Design Psycholo	gy and Methodol	ogy		
Course Code	020902118				
Credit Hours	3 (3 Theoretical,	0 Practical)			
Prerequisite	020902115				
Instructor					
Name					
Office No.					
Tel (Ext)					
E-mail					
Office Hours					
Class Times	Building Name	Day of Week	Start time	End time	Hall number
Text Book					
Title	:				

## References

- 1) Advanced Research Methods for Applied Psychology Design, Analysis, and Reporting, Paula Brough, 2019, Published August 17, 2018, by Routledge
- 2) Research in Psychology, Kerri A. Goodwin, C. James Goodwin, 2016, John Wiley & Sons, 2016.
- 3) The Design Thinking Toolbox: A Guide to Mastering the Most Popular and Valuable Innovation Methods, 2020, Michael Lewrick & Patrick Link & Larry Leifer, Wiley

## SECOND: PROFESSIONAL INFORMATION

## **COURSE DESCRIPTION**

This course specifies the knowledge about cognitive psychology in graphic design fields and the design methodology to which psychological elements are applied. And it also provides various examples of design psychology and methodology that make students apply inspiration and creativity to their design work.



## **COURSE OBJECTIVES**

The objectives of this course are to enable the student to do the following:

- Explain the concept of design psychology and its features and components
- Explain human cognition and its affection for graphic design
- Explain examples of graphic design considered psychological elements
- Explain design methodology using design psychology to design artworks

# **COURSE LEARNING OUTCOMES**

- CLO1. Explain the concept of design psychology and its features and components
- CLO2. Explain cognitive theory and its affection to graphic design
- CLO3. Explain the process of design methodology
- CLO4. Apply design methodology to design artwork project

COURSE	SYLLABUS			
Week	topic	Topic details	Related LO (chapter )	Proposed assignments
1	Introduction to Design Psychology	<ul><li>Concept of Design Psychology</li><li>Design Psychology needs</li></ul>	CLO1	
2	Design Psychology	<ul> <li>Perception and feelings.</li> <li>Design psychology concept</li> <li>Human interaction with the environment</li> </ul>	CLO2	
3	Design Requirements	Human requirements and needs to be fulfilled in the design	CLO2	
4	Design Psychology of a perfect design	Social, global and personal standards of the user	CLO2	
5	Psychological Effect of Design	The psychological impact of design	CLO2	7
6	Effective Design	Design based on psychological effects of users	CLO2	
7	Psychoanalysis	Analyzing user needs through design	CLO2	
8		Midterm exam		



9	Concept of design methodology	<ul><li>Concept of design methodology</li><li>Importance of design methodology</li></ul>	CLO3
10	Design process in methodology	<ul> <li>Concept of design process</li> <li>Problem of design process</li> <li>Design process in design methodology</li> </ul>	CLO3
11	Design research	<ul><li>Concept of desk research</li><li>Concept of field research</li><li>Practice of design research</li></ul>	CLO4
12	Definition of design problem	<ul> <li>Persona Modeling</li> <li>Customer journey map</li> <li>Stakeholder map</li> <li>Concept mapping</li> <li>Practice of design problem</li> </ul>	CLO4
13	Ideation of design	<ul><li>Brainstorming</li><li>Mind map</li><li>Practice of ideation</li></ul>	CLO4
14	Design communication	<ul> <li>Service blueprint</li> <li>Service storyboard</li> <li>Business canvas model</li> <li>Practice of Design communication</li> </ul>	CLO4
15	Design prototyping	<ul> <li>Wire Frame</li> <li>Minimum Viable product</li> <li>Wizard of Oz</li> <li>Practice of design prototyping</li> </ul>	CLO4
16		• Final exam	

The methods used in teaching the program, are mentioned, such as lectures, discussion sessions, proactivity, and other activities

• Discussion and explanation sessions

# **ONLINE RESOURCES**

- http://www.dubberly.com/wp-content/uploads/2008/06/ddo\_designprocess.pdf
- https://faculty.washington.edu/ajko/books/design-methods/index.html#/



## ASSESSMENT TOOLS

Assessment Tools	%
Projects & Quiz	20%
Mid Exam	30%
Final Exam	50%
Total Marks	100%

## THIRD: COURSE RULES

## ATTENDANCE RULES

Attendance and participation are extremely important, and the usual University rules will apply. Attendance will be recorded for each class. Absence of 10% will result in a first written warning. Absence of 15% of the course will result in a second warning. Absence of 20% or more will result in forfeiting the course and the student will not be permitted to attend the final examination. Should a student encounter any special circumstances (i.e. medical or personal), he/she is encouraged to discuss this with the instructor and written proof will be required to delete any absences from his/her attendance records.

## **GRADING SYSTEM**

**Example:** 

Course Marks Average				
Average	Maximum	Minimum		
Excellent	100%	90%		
Very Good	89%	80%		
Good	79%	70%		
Satisfactory	69%	60%		
Weak	59%	50%		
Failed	49%	35%		

## **REMARKS**

•

## COURSE COORDINATOR

Course Coordinator	Department Head	
Signature	Signature	
Date	Date	



## FIRST: BASIC INFORMATION

College						
College	Irbid University College					
Department	Applied Sciences	S				
Course						
Course Title	Digital Advertisi	ng				
Course Code	020902238					
Credit Hours	3 (1 Theoretical,	2 Practical)				
Prerequisite						
Instructor						
Name						
Office No.						
Tel (Ext)						
E-mail						
Office Hours						
Class Times	Building Name	Day of Week	Start time	End time	Hall number	
Text Book				•		
Title	:					

### References

- 1) Announcement Mohamed Farid Al-Sahn / University House / Alexandria 1998.
- 2) Interactive digital advertising Dr. Doaa Abdel-Fattah Al-Saadawi / Dar Al-Sahab for Publishing and Distribution.
- 3) Effective advertising (and means of stimulating sales) d. Tariq Asaad Abdel Hamid.
- 4) Digital advertising channels (www.view businessdeu.com Digital advertising channels)

## SECOND: PROFESSIONAL INFORMATION

### **COURSE DESCRIPTION**

This course specifies the skills and knowledge about digital advertisement design that conform to advertising principles and market analysis for digital advertising projects, using visualization software. It includes concepts of marketing communication, principles of effective advertising, examples, process and advertising project management.



## **COURSE OBJECTIVES**

The objectives of this course are to enable the student to do the following:

- Explain general concepts, industry environments and features of digital advertising
- Explain elements, processes, and examples of digital advertising
- Explain how to manage a digital advertising project

## **COURSE LEARNING OUTCOMES**

- CLO1. Explain general concepts, industry environments and features of digital advertising
- CLO2. Explain elements, media, process, and examples of digital advertising
- CLO3. Apply various types of digital advertising cases to advertising product
- CLO4. Complete digital advertising project

COURSE	COURSE SYLLABUS						
Week	Торіс	Topic details	Related LO (chapter )	Proposed assignments			
1	Explain general concepts, features of digital advertising and industry environments	<ul> <li>The concept of traditional advertising, its origins and importance.</li> <li>Getting to know the concept of digital advertising.</li> <li>Advantages of digital advertising.</li> <li>Industry environments advertising.</li> </ul>	CLO1				
2	The importance of digital advertising in marketing strategies	<ul> <li>The importance and role of digital media in the process of marketing and promoting products and companies.</li> <li>How quickly can digital ads be created?</li> </ul>	CLO1				
3	The Impact of the digital advertising (Customers, Companies)	<ul> <li>The impact of digital advertising on customers.</li> <li>The impact of digital advertising on competing companies.</li> </ul>	CLO1				



4	Different types of digital media	<ul> <li>Types of digital ads.</li> <li>Characteristics and advantages of digital advertising.</li> <li>Various means of digital advertising.</li> </ul>	CLO2
5	The objectives of digital advertising in light of marketing communications	<ul> <li>The nature of marketing communications.</li> <li>Marketing communications objectives and functions.</li> <li>Types of marketing strategies.</li> </ul>	CLO2
6	The element, process, and examples of digital advertising	<ul> <li>Relationship with the elements of the marketing mix.</li> <li>How to develop communicative content.</li> <li>Explain the elements, process, and examples of digital advertising</li> </ul>	CLO2
7	The effect of digital advertising on the consumer	<ul> <li>Consumer behavior and digital advertising.</li> <li>Factors that affect the consumer (psychological, economic, social)</li> <li>Relationship to digital advertising to the consumer.</li> <li>The impact of digital advertising on the consumer.</li> </ul>	CLO2
8	Mid		
9	Email Marketing Steps	<ul> <li>Email Marketing Steps:</li> <li>The preparation and planning stage.</li> <li>The strategic study phase.</li> <li>Implementation stage.</li> <li>The budget stage.</li> <li>The exchange stage.</li> <li>Advertisement of the product and service.</li> <li>Evaluation stag</li> </ul>	CLO3



10	Implementation and repetition of electronic advertisements	<ul> <li>Electronic advertisements are executed:</li> <li>Focus on the target groups</li> <li>Use influential words and texts.</li> <li>The visual form of advertising.</li> <li>4. Define .call to Action</li> <li>Choosing the most appropriate way to create an effective advertisement.</li> <li>Cost analysis.</li> <li>Choose the advertising platform.</li> </ul>	CLO3
11	How to develop effective digital advertising campaigns	<ul> <li>Advertising campaign concept.</li> <li>Types and characteristics of digital advertising campaigns.</li> <li>Methods of planning digital advertising campaigns.</li> </ul>	CLO3
12	digital advertising campaigns types & Ways of Developing it	<ul> <li>Types of digital advertising campaigns.</li> <li>Methods of developing effective digital advertising campaigns.</li> <li>Effective advertising cost analysis.</li> </ul>	CLO3
13	The importance of the Internet and social media for customers and consumers	<ul> <li>The impact of the Internet on clients and customers.</li> <li>The importance of the Internet in the dissemination of effective advertising.</li> <li>How to take advantage of the Internet and social media to reach customers and customers.</li> </ul>	CLO3
14	Advertising (effective) development and repetition	<ul> <li>The importance of developing effective digital advertising.</li> <li>The importance of repeating effective digital ads and their impact on the target audience.</li> </ul>	CLO3
15	Practical Applications & Student project	<ul> <li>The student should design an integrated project for an advertising campaign.</li> <li>Designing effective advertisements for more than one product or service for consumers.</li> </ul>	CLO4



		<ul> <li>To design in the advertising campaign posters, brochures, personal cards and flyers.</li> <li>Submit a report and activity for each unit.</li> </ul>	
16	Final		

The methods used in teaching the program, are mentioned, such as lectures, discussion sessions, proactivity, and other activities

- Discussion and explanation sessions
- Project & Problem based activity
- Practical activity and execution

	DIC	OTID	
AINH.	K H.S	OUR	

•

### ASSESSMENT TOOLS

Assessment Tools	%
Projects & Quiz	20%
Mid Exam	30%
Final Exam	50%
Total Marks	100%

## **THIRD: COURSE RULES**

## ATTENDANCE RULES

Attendance and participation are extremely important, and the usual University rules will apply. Attendance will be recorded for each class. Absence of 10% will result in a first written warning. Absence of 15% of the course will result in a second warning. Absence of 20% or more will result in forfeiting the course and the student will not be permitted to attend the final examination. Should a student encounter any special circumstances (i.e. medical or personal), he/she is encouraged to discuss this with the instructor and written proof will be required to delete any absences from his/her attendance records.

## **GRADING SYSTEM**

**Example:** 



Cours	Course Marks Average		
Average	Maximum	Minimum	
Excellent	100%	90%	
Very Good	89%	80%	
Good	79%	70%	
Satisfactory	69%	60%	
Weak	59%	50%	
Failed	49%	35%	

REMARKS			
•			

COURSE COORDINATOR					
Course Coordinator	Department Head				
Signature	Signature				
Date	Date				



#### FIRST: BASIC INFORMATION

College							
College	Irbid University	Irbid University College					
Department	Applied Sciences	S					
Course							
Course Title	Typography						
Course Code	020902235						
Credit Hours	2 (0 Theoretical,	2 Practical)					
Prerequisite							
Instructor							
Name							
Office No.							
Tel (Ext)							
E-mail							
Office Hours							
Class Times	Building Name	Day of Week	Start time	End time	Hall number		
Text Book							
Title	:						

## References

- 1) (From the Horizons of Arabic Calligraphy) / Thanoun Basim Baghdad House of Affairs 1990
- 2) Typography (Arabic and Latin letters) m. Noureddine and others Arab Society Library for Publishing and Distribution. (2011).
- 3) Typography Advertising Book Design by. Max bill

## SECOND: PROFESSIONAL INFORMATION

## **COURSE DESCRIPTION**

This course introduces the student to the basics of typography and ways to use it to create typographic solutions in various graphic designs. It includes working on creating compositions in Arabic and Latin letters, as well as using typography as an element of design through which the student understands the difference between the different types of fonts and their uses and the importance of using them in visual communication.



# **COURSE OBJECTIVES**

The objectives of this course are to enable the student to do the following:

- Explain the concept of typography and its importance and elements
- Write and form square geometric Arabic and Latin letters.
- Create Arabic and Latin fonts in graphic design using vector image editor

## **COURSE LEARNING OUTCOMES**

- CLO1. Explain the concept of typography and its elements in graphic design
- CLO2. Apply Arabic font in typography
- CLO3. Apply Latin font in typography
- CLO4. Create a logo using typography
- CLO5. Create a various artwork using typography

COURSE SYLLABUS					
Week	Торіс	Topic details	Related LO (chapter)	Proposed assignments	
1	Typography concept	• Introduce the student to the concept of typography.	CLO1		
2	Development of letters	• Explain to the student the development and formation of letters.	CLO1		
3	Typography and graphic design	• The relationship of the graphic designer to the typography.	CLO1		
4	Arabic fonts and their importance	• Introducing the student to the types of Arabic fonts and their functional and aesthetic importance.	CLO2		
5	Practice	Practice of writing the square geometric alphabet.	CLO2		
6	Practical applications on Arabic letters and its formation	<ul> <li>Practical applications of some selected words and sentences using the geometric method.</li> <li>Introducing the Kufic script (its types and formations).</li> <li>Practical applications of the Kufic script.</li> </ul>	CLO2		
7	Practice	Practice of using the decorative interlacing derived from the Kufic script.	CLO2		



8		Midterm exam	
9	Practical applications on Latin fonts and their types.	<ul> <li>Introducing the student to Latin fonts, their types, and the history of their development.</li> <li>Applications on writing the square geometric Latin alphabet.</li> <li>Study and analysis of the various structural variables, whether for the structure of a word or sentences</li> </ul>	CLO3
10	Practice	Practice of the application of some of these structural variables, whether for the structure of the selected word or sentence.	CLO3
11	Arabic and Latin fonts and their use in graphic design	The student should design a logo for a product in Arabic and Latin fonts.	CLO4
12	Practice	The student should design in Arabic and Latin fonts the names of newspapers, magazines and books.	CLO4
13	Practical applications on the program 1	<ul> <li>Applications on the program for some designs that depend on the aesthetics of movement for a single letter and the structure of the letter and word together.</li> </ul>	CLO5
14	Practical applications on the program 2	• Applications on the program to design letters and words on various advertising publications	CLO5
15	Practical applications on the program 3	<ul> <li>Assigning students to research the aesthetics of Arabic letters and their types.</li> <li>Assigning students to research designs based on the Latin letter and word.</li> </ul>	CLO5
16		• Final exam	



The methods used in teaching the program, are mentioned, such as lectures, discussion sessions, proactivity, and other activities

- Discussion and explanation sessions
- Practical activity and execution

## **ONLINE RESOURCES**

•

## ASSESSMENT TOOLS

Assessment Tools	%
Projects & Quiz	20%
Mid Exam	30%
Final Exam	50%
Total Marks	100%

## THIRD: COURSE RULES

## ATTENDANCE RULES

Attendance and participation are extremely important, and the usual University rules will apply. Attendance will be recorded for each class. Absence of 10% will result in a first written warning. Absence of 15% of the course will result in a second warning. Absence of 20% or more will result in forfeiting the course and the student will not be permitted to attend the final examination. Should a student encounter any special circumstances (i.e. medical or personal), he/she is encouraged to discuss this with the instructor and written proof will be required to delete any absences from his/her attendance records.

# **GRADING SYSTEM**

**Example:** 

Course Marks Average				
Average	Maximum	Minimum		
Excellent	100%	90%		
Very Good	89%	80%		
Good	79%	70%		
Satisfactory	69%	60%		
Weak	59%	50%		
Failed	49%	35%		

### **REMARKS**



•		
1		
1		

COURSE COORDINATOR				
Course Coordinator	Department Head			
Signature	Signature			
Date	Date			



## FIRST: BASIC INFORMATION

College					
College	Irbid University College				
Department	Applied Sciences	S			
Course					
Course Title	Web Design				
Course Code	020902244				
Credit Hours	3 (1 Theoretical,	2 Practical)			
Prerequisite					
Instructor					
Name					
Office No.					
Tel (Ext)					
E-mail					
Office Hours					
Class Times	Building Name	Day of Week	Start time	End time	Hall number
Text Book			<del>'</del>	<u> </u>	
Title	:				

# References

- 1) HTML and CSS: Design and Build Websites 1st Edition, 2019, Jon Duckett, Wiley
- 2) Responsive Web Design with HTML5 and CSS: Develop future-proof responsive websites using the latest HTML5 and CSS techniques, 3rd Edition, 2020, Ben Frain, Packt Publishing Co

## SECOND: PROFESSIONAL INFORMATION

## **COURSE DESCRIPTION**

This course specifies the skills and knowledge required to produce a prototype of web/app template that conforms to users' requirements and UI/UX guidelines for web development project, using image edit software and UI authoring software (Adobe XD).



# **COURSE OBJECTIVES**

The objectives of this course are to enable the student to do the following:

- Explain concepts and practical applications of web technology and UI/UX design
- Create a web template using image edit software
- Create a web prototype using UI authoring software (Adobe XD)

## **COURSE LEARNING OUTCOMES**

- CLO1. Explain concepts, components and procedures of web technology
- CLO2. Explain concepts and principles of UI/UX design for web pages
- CLO3. Create development of web templates using Photoshop and Illustrator
- CLO4. Create integrated web prototyping using Adobe XD

<b>COURSE</b>	COURSE SYLLABUS				
Week	Торіс	Topic details	Related LO (chapter)	Proposed assignments	
1	Introduction to Web technology and its design	<ul><li>Web pages concept.</li><li>Web page elements.</li><li>Principles of web page design.</li></ul>	CLO1		
2	Concepts of web components and Basic practice of web browsing using HTML5	<ul> <li>Using custom elements.</li> <li>Using shadow DOM.</li> <li>Using templates and slots.</li> </ul>	CLO1		
3	Introduction to UI/UX User behavior and cognitive processing	<ul> <li>The concept of UX/UI.</li> <li>The difference between UX/UI.</li> <li>The principle of working with UX / UI together.</li> <li>Recognize the type of skills each UX/UI requires.</li> <li>Learning UX/UI Design.</li> </ul>	CLO2		
4	User research and personas	<ul> <li>Goal – directed personas.</li> <li>Role – based personas.</li> <li>Engaging personas.</li> <li>Fictional personas.</li> </ul>	CLO2		



		10.0	
		• 10 Steps to creating your engaging personas and scenarios.	
5	Information architecture and interaction Design	<ul> <li>Information architecture.</li> <li>Responsibilities of an information architect.</li> <li>Interaction design.</li> <li>Responsibilities of an interaction design.</li> <li>Interaction design VS information architecture.</li> </ul>	CLO2
6	Web template design - 1	<ul> <li>Introducing the most important software used in web page design.</li> <li>Web pages design steps.</li> </ul>	CLO3
7	Web template design - 2	Web pages design applied.	CLO3
8		Midterm Exam	
9	Web template design - 3	Web pages design applied.	CLO3
10	Web template design - 4	• Web pages design applied.	CLO3
11	Web template design - 5	Web pages design applied.	CLO3
12	Introduction to Adobe XD and Project setup	<ul> <li>Learn about Adobe XD software.</li> <li>Learn about adobe XD software interface.</li> <li>Learn the most important tools needed to design web pages.</li> </ul>	CLO4
13	Adding media objects like images, text and other multimedia objects	Design web pages with Adobe XD software.	CLO4
14	Content and its interaction	• Organize the content of each page and link it with other pages in an interactive way.	CLO3
15	Final projects	• Preparation of the final project Integrated web pages design.	CLO3
16		• Final Exam	



The methods used in teaching the program, are mentioned, such as lectures, discussion sessions, proactivity, and other activities

- Discussion and explanation sessions
- Practical activity and execution

## **ONLINE RESOURCES**

https://www.w3schools.com/html/default.asp

## **ASSESSMENT TOOLS**

Assessment Tools	%
Projects & Quiz	20%
Mid Exam	30%
Final Exam	50%
Total Marks	100%

### THIRD: COURSE RULES

## ATTENDANCE RULES

Attendance and participation are extremely important, and the usual University rules will apply. Attendance will be recorded for each class. Absence of 10% will result in a first written warning. Absence of 15% of the course will result in a second warning. Absence of 20% or more will result in forfeiting the course and the student will not be permitted to attend the final examination. Should a student encounter any special circumstances (i.e. medical or personal), he/she is encouraged to discuss this with the instructor and written proof will be required to delete any absences from his/her attendance records.

## **GRADING SYSTEM**

## **Example:**

Course Marks Average				
Average	Maximum	Minimum		
Excellent	100%	90%		
Very Good	89%	80%		
Good	79%	70%		
Satisfactory	69%	60%		
Weak	59%	50%		
Failed	49%	35%		

### REMARKS



•		
1		
1		

COURSE COORDINATOR		
Course Coordinator	Department Head	
Signature	Signature	
Date	Date	



### FIRST: BASIC INFORMATION

College					
College	Irbid University	Irbid University College			
Department	Applied Sciences	S			
Course					
Course Title	Printing, Publish	ing & Packaging	Design		
Course Code	020902257				
Credit Hours	2 (0 Theoretical,	2 Practical)			
Prerequisite					
Instructor					
Name					
Office No.					
Tel (Ext)					
E-mail					
Office Hours					
Class Times	Building Name	Day of Week	Start time	End time	Hall number
Text Book				<u> </u>	<u> </u>
Title	:				

## References

- الطباعة وتبرغرافية الصحف. أشرف محمود صالح مصر. . 1
- فرانسيس روجرز، قصة الكتابة والطباعة ترجمة أحمد حسين الصاوي. . 2
- 3. Graphic design. printing and publishing, California Department of Tax and Fee Administration, 2011
- 4. From Design into Print: Preparing Graphics and Text for Professional Printing, Sandee Cohen Cohen, 2009, Peachpit Press; 1st edition.
- 5. kipphan, He lmut (2001). Hand book of print media.teen technologies and production methods.

## **SECOND: PROFESSIONAL INFORMATION**

## **COURSE DESCRIPTION**

This course specifies the knowledge about production practices of desktop printing, publishing and packaging design that are suitable for the modern business fields. And it also provides project practices for various types of packages and printed materials, like brochures, newsletters, business cards, etc.

## **COURSE OBJECTIVES**



The objectives of this course are to enable the student to do the following:

- Explain general concepts and history of general and special-purpose printing system
- Explain the concept and procedures of package design
- Explain the concept and procedures of publishing design
- Develop artwork project of printing, packaging and publishing design

## **COURSE LEARNING OUTCOMES**

- CLO1. Explain the concept, system and history of printing design
- CLO2. Explain the concept and application of special-purpose printing system
- CLO3. Explain the concept and procedures of package design
- CLO4. Explain the concept, importance and procedures of publishing design
- CLO5. Apply printing, publishing and packaging techniques to design project

COURSE	SYLLABUS			
Week	Торіс	Topic details	Related LO (chapter)	Proposed assignments
1	Printing and its History	<ul> <li>Teaching the student, the concept of printing.</li> <li>Learn about the history of printing through the ages.</li> </ul>	CLO1	
2	Printing and its History	• Learn the stages of development of printing throughout history.	CLO1	
3	Printing Systems	<ul> <li>Learn and use the different printing systems.</li> <li>Methods of printing and the most important techniques used in it.</li> </ul>	CLO1	
4	Printing Systems	<ul> <li>Types of printing systems:</li> <li>Outstanding typography.</li> <li>Recessed surface printing.</li> <li>1) Regular color printing.</li> <li>2) Simplified color printing.</li> </ul>	CLO1	
5	Offset Printing	<ul> <li>Learning the concept of offset printing:</li> <li>The most important techniques and materials used in offset printing.</li> </ul>	CLO2	
6	Offset Printing	• Stages of work in offset printing.	CLO2	



7	Thermal Printing on Canvas and Solid Metal	<ul> <li>Learn the concept of thermal printing.</li> <li>Techniques used in thermal printing on canvas and solid metal</li> </ul>	CLO2
8		Midterm Exam	
9	Preparing Artwork for Printing	<ul> <li>Getting to know the work of the pallets.</li> <li>Basics of development and montage.</li> <li>Film preparation.</li> <li>How to prepare artwork for printing.</li> </ul>	CLO2
10	Packaging Concept	<ul> <li>Understand the concept of packaging.</li> <li>The importance of packaging for products and printed papers</li> </ul>	CLO3
11	Packaging Concept	Packaging stages, the most important materials used in packaging and their types.	CLO3
12	Publishing Concept	<ul> <li>Understand the concept of publishing.</li> <li>The importance of Graphic Design in the field of publishing.</li> <li>Printed magazines and electronic magazines</li> </ul>	CLO4
13	Publishing Concept	<ul> <li>Printed newspapers and electronic newspapers.</li> <li>Printed books and e-books.</li> </ul>	CLO4
14	Practical Framework	<ul> <li>The student should design advertising publications:</li> <li>3) Folded.</li> <li>4) Personal card.</li> <li>5) Advertising posters.</li> <li>6) Newspaper and magazine ads.</li> <li>7) Designing books.</li> <li>8) Catalog design.</li> </ul>	CLO5
15	Practical Framework	<ul> <li>design the covers:</li> <li>1) Books and magazines covers.</li> <li>2) Designing envelopes for a variety of products.</li> <li>Submitting a report on the course.</li> </ul>	CLO5
16		Final Exam	



The methods used in teaching the program, are mentioned, such as lectures, discussion sessions, proactivity, and other activities

- Discussion and explanation sessions
- Practical activity and execution

## **ONLINE RESOURCES**

•

## **ASSESSMENT TOOLS**

Assessment Tools	%
Projects & Quiz	20%
Mid Exam	30%
Final Exam	50%
Total Marks	100%

### THIRD: COURSE RULES

## ATTENDANCE RULES

Attendance and participation are extremely important, and the usual University rules will apply. Attendance will be recorded for each class. Absence of 10% will result in a first written warning. Absence of 15% of the course will result in a second warning. Absence of 20% or more will result in forfeiting the course and the student will not be permitted to attend the final examination. Should a student encounter any special circumstances (i.e. medical or personal), he/she is encouraged to discuss this with the instructor and written proof will be required to delete any absences from his/her attendance records.

## **GRADING SYSTEM**

## **Example:**

Course Marks Average			
Average	Maximum	Minimum	
Excellent	100%	90%	
Very Good	89%	80%	
Good	79%	70%	
Satisfactory	69%	60%	
Weak	59%	50%	
Failed	49%	35%	

### REMARKS



•		
1		
1		

COURSE COORDINATOR		
Course Coordinator	Department Head	
Signature	Signature	
Date	Date	



#### FIRST: BASIC INFORMATION

TIKSI. DASIC II	TORMATION				
College					
College	Irbid University	Irbid University College			
Department	Applied Sciences	S			
Course					
Course Title	Presentation				
Course Code	020902236				
Credit Hours	3 (0 Theoretical,	3 Practical)			
Prerequisite	020902263				
Instructor					
Name					
Office No.					
Tel (Ext)					
E-mail					
Office Hours					
Class Times	Building Name	Day of Week	Start time	End time	Hall number
Text Book	-				
Title	:				

## References

- user experience UX. ترجمة محمد فواز عرابي: مدخل إلى تجربة المستخدم (joel marsh) . 1.
- دعاء عبد الفتاح السعداوي: الإعلان الرقمي التفاعلي، دار السحاب للنشر والتوزيع، 2019. . 2
- 3. PowerPoint 2019 For Dummies 1st Edition, 2018, Doug Lowe, For Dummies

## **SECOND: PROFESSIONAL INFORMATION**

### **COURSE DESCRIPTION**

This course specifies the knowledge and skills about effective presentation development with graphic principles that are used for teaching, business, conference and other fields. And it provides planning, design, visualization and presentation techniques using presentation development software with multimedia authoring software.

## **COURSE OBJECTIVES**



The objectives of this course are to enable the student to do the following:

- Explain concepts and procedures for effective presentation design
- Develop a working competence in the manipulation of presentation development software
- Explain and create business presentation materials with applicable techniques and examples
- Present and evaluate actual presentation with technical manner

## **COURSE LEARNING OUTCOMES**

- CLO1. Explain the concept, process and design of the presentation
- CLO2. Manipulate presentation development software
- CLO3. Create slide templates using layout and pictorial elements with graphic principles
- CLO4. Create business presentation material
- CLO5. Apply presentation techniques to actual presentation

COURSE SYLLABUS				
Week	Торіс	Topic details	Related LO (chapter)	Proposed assignments
1	Basic concept of presentation	<ul> <li>Purpose and elements of presentation.</li> <li>Process of presentation.</li> <li>Competences for presentation.</li> </ul>	CLO1	
2	Planning of presentation	<ul> <li>Set goal and objectives of presentation.</li> <li>Set type of presentation.</li> <li>Research for presentation.</li> </ul>	CLO1	
3	Design of presentation	<ul> <li>Design of structure.</li> <li>Design of storyboard.</li> <li>Mutually Exclusive and Collectively Exhaustive.</li> </ul>	CL01	
4	Presentation development software	Microsoft PowerPoint - 1	CLO2	
5	Presentation development software	Microsoft PowerPoint - 2.	CLO2	



6	Presentation development software	Microsoft PowerPoint - 3.	CLO2
7	Presentation development software	Microsoft PowerPoint - 4.	CLO2
8		Midterm Exam	
9	Configure presentation slide	<ul> <li>Setup slide template and pattern.</li> <li>Layout design includes title, subtitle, contents.</li> <li>Basic letters and pictorial elements.</li> </ul>	CLO3
10	Pictorial abstraction	<ul> <li>Concept and advantages of pictorial abstraction.</li> <li>Pictorial readability.</li> <li>Examples of image and diagram for pictorial abstraction.</li> </ul>	CLO3
11	Presentation development practice 1: Company profile	<ul><li>Setup targets.</li><li>Types of company profiles.</li><li>Setup contents.</li></ul>	CLO4
12	Presentation development practice 1: Business plan	<ul><li> Setup targets.</li><li> Types of business plans.</li><li> Setup contents.</li></ul>	CLO4
13	Presentation development practice 1: Teaching material	<ul><li> Setup targets.</li><li> Types of teaching materials.</li><li> Setup contents.</li></ul>	CLO4
14	Presentation techniques	<ul> <li>Attitudes for presentation.</li> <li>Language and actions of presentation.</li> <li>Tips for presentation.</li> </ul>	CLO5
15	Presentation Practice	<ul><li>Presentation with audiences.</li><li>Evaluation and Peer evaluation.</li><li>Feedbacks.</li></ul>	CLO5
16		Final Exam	



The methods used in teaching the program, are mentioned, such as lectures, discussion sessions, proactivity, and other activities

- Discussion and explanation sessions
- Practical activity and execution

### **ONLINE RESOURCES**

https://support.microsoft.com/en-us/office/powerpoint-for-windows-training-40e8c930-cb0b-40d8-82c4-bd53d3398787

## ASSESSMENT TOOLS

Assessment Tools	%
Projects & Quiz	20%
Mid Exam	30%
Final Exam	50%
Total Marks	100%

## THIRD: COURSE RULES

## ATTENDANCE RULES

Attendance and participation are extremely important, and the usual University rules will apply. Attendance will be recorded for each class. Absence of 10% will result in a first written warning. Absence of 15% of the course will result in a second warning. Absence of 20% or more will result in forfeiting the course and the student will not be permitted to attend the final examination. Should a student encounter any special circumstances (i.e. medical or personal), he/she is encouraged to discuss this with the instructor and written proof will be required to delete any absences from his/her attendance records.

# **GRADING SYSTEM**

## **Example:**

Course Marks Average			
Average	Maximum	Minimum	
Excellent	100%	90%	
Very Good	89%	80%	
Good	79%	70%	
Satisfactory	69%	60%	
Weak	59%	50%	
Failed	49%	35%	

### **REMARKS**



•		
1		
1		

COURSE COORDINATOR			
Course Coordinator	Department Head		
Signature	Signature		
Date	Date		



## FIRST: BASIC INFORMATION

College					
College	Irbid University College				
Department	Applied Sciences				
Course					
Course Title	Animation				
Course Code	020902164				
Credit Hours	2 (0 Theoretical, 2 Practical)				
Prerequisite	020900112				
Instructor					
Name					
Office No.					
Tel (Ext)					_
E-mail					
Office Hours					
Class Times	Building Name	Day of Week	Start time	End time	Hall number
Text Book					
Title	:				

## References

- Animation For Beginners: Getting Started with Animation Filmmaking, 2021, Morr Meroz, Bloop Animation Studios LLC
- 2) Timing for Animation, 40th Anniversary Edition 3rd Edition, 2021, Harold Whitaker), John Halas & Tom Sito, CRC Press

## SECOND: PROFESSIONAL INFORMATION

## **COURSE DESCRIPTION**

This course specifies the skills and knowledge required to produce digital animation that conforms to users' requirements for animation artwork projects, using motion picture edit software. It includes the manipulation of images, videos, and audio files in order to create content such as web applications, games, cartoons, and contents for smart phone.



## **COURSE OBJECTIVES**

The objectives of this course are to enable the student to do the following:

- Develop a working competence in digital animation production using motion picture edit software
- Develop a working competence in embedding techniques to animation for web contents
- Develop a working competence in animation project management

# **COURSE LEARNING OUTCOMES**

- CLO1. Explain the video project and basic operation of Adobe Animate
- CLO2. Employ user interfaces in Adobe Animate
- CLO3. Apply frame object management procedures to animation production
- CLO4. Apply animating and video techniques to animation production
- CLO5. Apply platform, exporting and publishing techniques to animation production

COURSE SYLLABUS				
Week	Topic	Topic Details	Related LO (chapter)	Proposed assignments
1	Introduction to Animate	<ul><li>What is Animate</li><li>Visual Glossary</li><li>Animate system requirements</li><li>Use the Stage</li></ul>	CLO1	
2	Workspace and workflow	<ul> <li>Animate workflow and workspace</li> <li>Timelines and Action Script</li> <li>Using Animate authoring panels</li> <li>Create timeline layers with Animate</li> <li>Moving and copying objects</li> <li>Templates</li> <li>"Undo, redo, and the History panel"</li> <li>Optimization options for Images and Animated GIFs</li> <li>Export settings for Images and GIFs</li> <li>Publish content on multiple platforms</li> <li>Work with Multiple File Types in</li> <li>Creating and managing Paint brushes</li> </ul>	CLO1	
3	Tools 1	Selection Tool	CLO2	



Free Transform Tool			Subselection		
SD Rotation Tool					
Lasso Tool   Pen Tool   Pen Tool   Pen Tool   Line Tool   Line Tool   Line Tool   Pen Tool   Percit Tool   Poly Star Tool   Poly Star Tool   Pencil Tool   Paint Bucket   Ink Bottle Tool   Eyedropper Tool   Eraser Tool   Width Tool   Earser Tool   Width Tool   Edit					
Pen Tool     Text Tool     Line Tool     Rectangle Tool     Oval Tool     Poly Star Tool     Pencil Tool     Poly Star Tool     Pencil Tool     Pencil Tool     Poly Star Tool					
Text Tool     Line Tool     Rectangle Tool     Poly Star Tool     Pencil Tool     Pencil Tool     Pencil Tool     Pencil Tool     Pencil Tool     Pencil Tool     Paint Bucket     Ink Bottle Tool     Eyedropper Tool     Eraser Tool     Width Tool     Hand Tool     Zoom Tool     Stroke Color     Fill Color     File     Edit     View     Insert     Modify     Text     Commands     Control     Debug     Window     Frame-by-frame animation     Working with Motion tweens     Shape tweening     Classic tween animation     Use frames and keyframes     Creating custom Components     Advertising with Animate     Midtern Exam     Custom Brushes					
Line Tool   Rectangle Tool					
Rectangle Tool					
Poly Star Tool   Pencil Tool			<del>-</del>		
			Poly Star Tool		
Ink Bottle Tool					
Tools 2			Paint Bucket		
100ls 2   Eraser Tool			Ink Bottle Tool		
100ls 2   Eraser Tool			Eyedropper Tool	GT 0.4	
Hand Tool   Zoom Tool   Stroke Color   Fill Color	4	Tools 2		CLO <sub>2</sub>	
			Width Tool		
• Stroke Color • Fill Color  • File • Edit • View • Insert • Modify • Text • Commands • Control • Debug • Window  • Frame-by-frame animation • Working with Motion tweens • Shape tweening • Classic tween animation • Use frames and keyframes • Creating custom Components • Advertising with Animate  • Custom Brushes			Hand Tool		
Fill Color			Zoom Tool		
File Edit View Insert Modify  Text Commands CLO2  Debug Window Frame-by-frame animation Working with Motion tweens Shape tweening Use frames and keyframes Creating custom Components Advertising with Animate  Midterm Exam  CLO2  CLO2  CLO2  CLO3  CLO3  CLO3			Stroke Color		
Menus 1     View     Insert     Modify      Text     Commands     CLO2      Menus 2     Control     Debug     Window      Frame-by-frame animation     Working with Motion tweens     Shape tweening     Classic tween animation     Use frames and keyframes     Creating custom Components     Advertising with Animate      Midterm Exam      CLO2  CLO2  CLO3			Fill Color		
5 Menus 1  • View • Insert • Modify  • Text • Commands • CLO2  6 Menus 2 • Control • Debug • Window  • Frame-by-frame animation • Working with Motion tweens • Shape tweening • Classic tween animation • Use frames and keyframes • Creating custom Components • Advertising with Animate  8 • Midterm Exam  • Custom Brushes			• File		
<ul> <li>Insert <ul> <li>Modify</li> <li>Text <ul> <li>Commands</li> <li>Control</li> <li>Debug</li> <li>Window</li> </ul> </li> <li>Frame-by-frame animation <ul> <li>Working with Motion tweens</li> <li>Shape tweening</li> <li>Classic tween animation</li> <li>Use frames and keyframes</li> <li>Creating custom Components</li> <li>Advertising with Animate</li> </ul> </li> <li>Midterm Exam <ul> <li>Custom Brushes</li> </ul> </li> </ul></li></ul>			• Edit		
Menus 2     Menus 2     Control     Debug     Window     Frame-by-frame animation     Working with Motion tweens     Shape tweening     Classic tween animation     Use frames and keyframes     Creating custom Components     Advertising with Animate      Midterm Exam      Custom Brushes	5	Menus 1	• View	CLO2	
Menus 2     Commands     CLO2     Debug     Window     Frame-by-frame animation     Working with Motion tweens     Shape tweening     Classic tween animation     Use frames and keyframes     Creating custom Components     Advertising with Animate      Midterm Exam      Custom Brushes			Insert		
Menus 2     Control     Debug     Window     Frame-by-frame animation     Working with Motion tweens     Shape tweening     Clossic tween animation     Use frames and keyframes     Creating custom Components     Advertising with Animate      Menus 2     CLO2  CLO2  CLO3			Modify		
6 Menus 2			Text		
Debug     Window      Frame-by-frame animation     Working with Motion tweens     Shape tweening     Classic tween animation     Use frames and keyframes     Creating custom Components     Advertising with Animate      Midterm Exam      Custom Brushes			• Commands		
<ul> <li>Window</li> <li>Frame-by-frame animation</li> <li>Working with Motion tweens</li> <li>Shape tweening</li> <li>Classic tween animation</li> <li>Use frames and keyframes</li> <li>Creating custom Components</li> <li>Advertising with Animate</li> </ul> 8 <ul> <li>Midterm Exam</li> </ul> Custom Brushes	6	Menus 2		CLO2	
• Frame-by-frame animation • Working with Motion tweens • Shape tweening • Classic tween animation • Use frames and keyframes • Creating custom Components • Advertising with Animate  • Midterm Exam • Custom Brushes					
<ul> <li>Working with Motion tweens</li> <li>Shape tweening</li> <li>Classic tween animation</li> <li>Use frames and keyframes</li> <li>Creating custom Components</li> <li>Advertising with Animate</li> <li>Midterm Exam</li> <li>Custom Brushes</li> </ul>					
Animation 1  • Shape tweening • Classic tween animation • Use frames and keyframes • Creating custom Components • Advertising with Animate  • Midterm Exam • Custom Brushes					
7 Animation 1  • Classic tween animation • Use frames and keyframes • Creating custom Components • Advertising with Animate  8 • Midterm Exam • Custom Brushes					
Use frames and keyframes     Creating custom Components     Advertising with Animate      Midterm Exam      Custom Brushes					
Creating custom Components     Advertising with Animate      Midterm Exam      Custom Brushes	7	Animation 1		CLO3	
Advertising with Animate      Midterm Exam      Custom Brushes					
Midterm Exam     Custom Brushes					
Custom Brushes			Advertising with Animate		
• Custom Brushes	8		Midterm Exam		
The state of the control of the state of the	0	A	Custom Brushes	CI O2	
9 Animation 2 Using property keyframes CLO3	9	Animation 2	Using property keyframes	CLO3	



		Motion tweens vs Classic tweens		
		Motion tween and ActionScript		
		Animate position with a tween		
		Animation basics in Animate		
		Creating and applying Motion presets		
		Using Bone tool animation		
10	Animation and	Create buttons	CLO4	
	Interactivity	• Editing the motion path of a tween		
		animation		
		Manipulating motion tweens		
		Transforming and combining graphic		
		objects		
		Working with and create symbol		
		instances		
		Using sound		
		Create video files for use		
		Add a video in Animate		
		Draw and create objects		
11	Multimedia and Video 1	Color Panels	CLO4	
	video 1	Automating tasks with the Commands		
		menu		
		• Strokes, fills, and gradients		
		• Drawing with the Pen tool		
		<ul> <li>Draw lines &amp; shapes</li> </ul>		
		Arranging objects		
		• Apply patterns with the Spray		
		Brushtool		
		Applying blend modes		
		• 3D graphics		
		Exporting Sounds		
		• Work with the libraries		
		• Embed fonts for consistent text		
12	Multimedia and	appearance	CLO4	
	Video 2	<ul> <li>Scaling and caching symbols</li> </ul>	CLOT	
		Graphic filters		
		Reshape lines and shapes		
		Working with Adobe Color panel		
		Working with Illustrator AI files in		
		Animate		



13	Platforms, Exporting and Publishing 1	<ul> <li>Custom Platform Support</li> <li>Creating and publishing a WebGL document</li> <li>Publishing AIR for Android applications</li> <li>Publishing for Adobe AIR for desktop</li> <li>Enabling Support for Custom Platforms</li> <li>How to export files from Animate</li> </ul>	CLO5
14	Platforms, Exporting and Publishing 2	<ul> <li>Export animations for mobile apps and game engines</li> <li>Export QuickTime video files</li> <li>Controlling external video playback with ActionScript</li> <li>Specify publish settings</li> <li>Exporting projector files</li> </ul>	CLO5
15	Final projects	Appling a final project to use all Animate program skills	CLO1
16		Final Exam	

## COURSE LEARNING RESOURCES

The methods used in teaching the program, are mentioned, such as lectures, discussion sessions, proactivity, and other activities

- Discussion and explanation sessions
- Practical activity and execution

# ONLINE RESOURCES

• https://helpx.adobe.com/animate/tutorials.html

# ASSESSMENT TOOLS

Assessment Tools	%
Homework	5%
Report	5%
Quiz	10%
Mid Exam	20%
Experience/Attendance/Participation	10%
Final Exam	50%



Total Marks	100%

## **THIRD: COURSE RULES**

# ATTENDANCE RULES

Attendance and participation are extremely important, and the usual University rules will apply. Attendance will be recorded for each class. Absence of 10% will result in a first written warning. Absence of 15% of the course will result in a second warning. Absence of 20% or more will result in forfeiting the course and the student will not be permitted to attend the final examination. Should a student encounter any special circumstances (i.e. medical or personal), he/she is encouraged to discuss this with the instructor and written proof will be required to delete any absences from his/her attendance records.

## **GRADING SYSTEM**

Example:

Cours	se Marks Ave	erage
Average	Maximum	Minimum
Excellent	100%	90%
Very Good	89%	80%
Good	79%	70%
Satisfactory	69%	60%
Weak	59%	50%
Failed	49%	35%

## **REMARKS**

•

COURSE COORDINATOR	
Course Coordinator	Department Head
Signature	Signature
Date	Date



## **COURSE PLAN**

#### FIRST: BASIC INFORMATION

College					
College	Irbid University	College			
Department	Applied Sciences	S			
Course					
Course Title	Color Theory				
Course Code	020902117				
Credit Hours	3 (1 Theoretical,	2 Practical)			
Prerequisite					
Instructor					
Name					
Office No.					
Tel (Ext)					
E-mail					
Office Hours					
Class Times	Building Name	Day of Week	Start time	End time	Hall number
Text Book					
Title	:				

## References-1 (English)

- A Color Notation Scholar's Choice Edition, Albert Henry Munsell, 2015, Creative Media Partners, LLC, 2015.
- 2) Color Psychology: Profit From The Psychology of Color: Discover the Meaning and Effects of Color, Richard G. Lewis, 2020, I LOVE MEL, 2020.
- 3) Interaction of Color: 50th Anniversary Edition, Josef Albers, 2013, Yale University Press, 2013.

## **References-2 (Arabic)**

```
(Arabic)

1- مبادئ التصميم
1- مبادئ التصميم
محمد عبد الهادي
م.محمد عبد الله الدرايسة سنة (2008)م مكتبة المجتمع العربي للنشر و التوزيع.
2- نظرية اللون:
- نظرية اللون- يحيى حمودة – دار المعارف – القاهرة 1981.
- الألوان النظرية و التطبيق – شامل كبه – جامعة دمشق 1994.
- سيكولوجية ادراك الشكل و اللون ( صالح قاسم حسين ) الدار الوطنية للنشر و التوزيع و الاعلان. مؤسسة الرياض الطباعة العامة – بغداد – الكويت 1982.
- الضوء و اللون – دار العلم للملايين بيروت 1981. المؤلف: ظاهر فارس متري.
- المواقع الالكترونية:
```



#### SECOND: PROFESSIONAL INFORMATION

#### **COURSE DESCRIPTION**

This course covers the color meaning and its impact on the artwork, defining the color system, its characteristics, and visual and psychological effects through analysis and reading Arab and international artworks, a comprehensive study about color, color classification, its sections and groups, color dynamics, color relations, technical and functional foundations, and the effect of color on the viewer's eye, especially in graphic design works. Also, practical applications for the use of colors in graphic design through the work of different configurations, with two and three dimensions.

#### **COURSE OBJECTIVES**

The objectives of this course are to enable the student to do the following:

- Explain the basic concept and definition of color
- Explain characteristics, specifications and classifications of colors
- Explain the meaning and its impact of colors to viewers
- Demonstrate and apply colors for grading and various design applications

## **COURSE LEARNING OUTCOMES**

By the end of the course, the students will be able to:

- CLO1. Explain the basic concept, definition and basic theory of color
- CLO2. Explain characteristics and specifications of color
- CLO3. Explain the classification of colors
- CLO4. Explain the psychological effects of colors
- CLO5. Demonstrate circle, merging and grading practices of colors
- CLO6. Demonstrate how to apply colors to various design applications

#### **COURSE SYLLABUS** Reference **Proposed** Week topic **Topic details** (chapter) assignments Color identification **Color Definition** 1 CLO<sub>1</sub> Feeling and perceiving color • Color effect on artwork 2 **Color Definition** CLO<sub>1</sub> Studying light theory • **Characteristics** Learning color specifications and Color origin 3 CLO<sub>2</sub> **Specifications of** Color saturation Color Color value **Characteristics** 4 CLO<sub>2</sub> and Chroma



	Specifications of Color	Learning color vision theories	
5	Colors Classification and their Characteristics	<ul> <li>Learn about the classification of colors and their divisions and characteristics.</li> <li>Chromatic circle (Chevril circle and its divisions).</li> </ul>	CLO3
6	Colors Classification and their Characteristics	<ul><li>Basic colors.</li><li>Secondary colors.</li><li>Derived colors.</li></ul>	CLO3
7	Colors Classification and their Characteristics	<ul> <li>Learn about the characteristics and qualities of colors:</li> <li>Complementary colors.</li> <li>Compatible and harmonious colors.         <ul> <li>Neutral colors.</li> <li>Cold colors and warm colors.</li> <li>Understand the principles of the juxtaposition of colors</li> </ul> </li> </ul>	CLO3
8		Mid Exam	
9	Psychological Effects of Colors	<ul> <li>Understand the psychological meaning of colors.</li> <li>Understand the psychological effects of colors.</li> </ul>	CLO4
10	Psychological Effects of Colors	<ul> <li>Direct effect.</li> <li>Indirect effect.         <ul> <li>Identify the meanings and connotations of colors.</li> </ul> </li> <li>Identifying the extent of the psychological effect of color on international and Arab artworks</li> </ul>	CLO4
11	Practical Applications	• Training the student to design a full-color circle.	CLO5
12	Practical Applications	• Training the student on mixing and merging colors.	CLO5
13	Practical Applications	• Training the student to make a gradient using colors.	CLO5
14	Applied Studies	• The student designs two- dimensional designs and applies	CLO6



		colors and types within these various designs.	
15	Applied Studies	• The student designs three- dimensional designs and applies colors and types within these various designs.	CLO6
16		Final Exam	

#### COURSE LEARNING RESOURCES

The methods used in teaching the program, are mentioned, such as lectures, discussion sessions, proactivity, and other activities

- Discussion and explanation sessions
- Practical activity and execution

#### **ONLINE RESOURCES**

https://www.colormatters.com/color-and-design/basic-color-theory

#### ASSESSMENT TOOLS

Assessment Tools	0/0
Projects & Quiz	20%
Mid Exam	30%
Final Exam	50%
Total Marks	100%

#### THIRD: COURSE RULES

## ATTENDANCE RULES

Attendance and participation are extremely important, and the usual University rules will apply. Attendance will be recorded for each class. Absence of 10% will result in a first written warning. Absence of 15% of the course will result in a second warning. Absence of 20% or more will result in forfeiting the course and the student will not be permitted to attend the final examination. Should a student encounter any special circumstances (i.e. medical or personal), he/she is encouraged to discuss this with the instructor and written proof will be required to delete any absences from his/her attendance records.

#### **GRADING SYSTEM**

#### **Example:**



Course Marks Average		
Average	Maximum	Minimum
Excellent	100%	90%
Very Good	89%	80%
Good	79%	70%
Satisfactory	69%	60%
Weak	59%	50%
Failed	49%	35%

REMARKS			
•			

COURSE COORDINATOR				
Course Coordinator	Department Head			
Signature	Signature			
Date	Date			



## **COURSE PLAN**

#### FIRST: BASIC INFORMATION

TINDI: DADIC INFORMATION					
College					
College	Irbid University College				
Department	Applied Sciences				
Course					
Course Title	Graphic Editing				
Course Code	020902220				
Credit Hours	2 (0 Theoretical, 2 Practical)				
Prerequisite	020902263				
Instructor					
Name					
Office No.					
Tel (Ext)					
E-mail					
Office Hours					
Class Times	Building Name	Day of Week	Start time	End time	Hall number
Text Book	-		•		
Title	:				

## **References-1** (English)

- Digital Art: A Complete Guide to Making Your Own Computer Artworks, 2021, David Cousens, Arcturus
- 2) Adobe After Effects Classroom in a Book 1st Edition, 2020, Lisa Fridsma & Brie Gyncild, Adobe

## **SECOND: PROFESSIONAL INFORMATION**

#### **COURSE DESCRIPTION**

This course specifies the knowledge and skills about various artworks development with graphic principles and graphic software that are used for education, business, entertainment and other fields. It includes complex design practice of artworks for 2D images, 3D images and motion pictures.

#### **COURSE OBJECTIVES**



The objectives of this course are to enable the student to do the following:

- Demonstrate various capabilities of Adobe software and how to employ them in the field of graphic design
- Create various design artworks in the form of 2D images, 3D images and motion pictures used for a commercial product.

## **COURSE LEARNING OUTCOMES**

By the end of the course, the students will be able to:

- CLO1. Apply raster image practice to commercial product
- CLO2. Apply vector image practice to commercial product
- CLO3. Apply motion picture practice to commercial product
- CLO4. Complete self-directed motion picture project

COURSI	COURSE SYLLABUS				
Week	topic	Topic details	Related LO (chapter)	Proposed assignments	
1	Adobe Photoshop uses to prepare images for later use to complete project requirements.	<ul> <li>Cut photos from backgrounds</li> <li>Coloring black and white pictures</li> </ul>	CLO1		
2	Adobe Photoshop uses to prepare images for later use to complete project requirements.	<ul> <li>Modify images (lighting, colors, adding effects)</li> <li>Combine images and produce imaginative ideas</li> </ul>	CLO1		
3	Use adobe illustrator to prepare print-ready files.	<ul><li>magazine design</li><li>Newspaper design</li></ul>	CLO2		
4	Use adobe illustrator to prepare print-ready files.	<ul><li>Designing various cards</li><li>Branding Design</li></ul>	CLO2		
5	Use adobe illustrator to prepare print-ready files.	Designing advertising materials (banners, posters, brochures, etc.)	CLO2		



6	Use adobe illustrator to prepare print-ready files.	Various digital graphics (portrait drawing, digital coloring)	CLO2
7	Use adobe illustrator to prepare print-ready files.	<ul><li>Calligraphy design</li><li>Typography Design</li></ul>	CLO2
8		• Mid Exam	
9	Using Adobe After effects in video design.	Composing stories and dividing the story into several cadres under the name (storyboard).	CLO3
10	Using Adobe After effects in video design.	Implementing the storyboard content of graphics, images and writing on Adobe After Effects	CLO3
11	Using Adobe After effects in video design.	Add color, sound, and ready-made effects	CLO3
12	Using Adobe After effects in video design.	Save and export the video in the right way and appropriate for the way the video is displayed	CLO3
13 - 15	Using Adobe After effects in video design.	Filming and editing promotional videos (adding sound effects, scripts, and ready-made effects)	CLO4
16		•Final Exam	

# COURSE LEARNING RESOURCES

The methods used in teaching the program, are mentioned, such as lectures, discussion sessions, proactivity, and other activities

- Discussion and explanation sessions
- Practical activity and execution

# ONLINE RESOURCES

• https://digitalarttutorials.com/

## ASSESSMENT TOOLS



9/0
20%
30%
50%
100%

## **THIRD: COURSE RULES**

# ATTENDANCE RULES

Attendance and participation are extremely important, and the usual University rules will apply. Attendance will be recorded for each class. Absence of 10% will result in a first written warning. Absence of 15% of the course will result in a second warning. Absence of 20% or more will result in forfeiting the course and the student will not be permitted to attend the final examination. Should a student encounter any special circumstances (i.e. medical or personal), he/she is encouraged to discuss this with the instructor and written proof will be required to delete any absences from his/her attendance records.

## **GRADING SYSTEM**

**Example:** 

Course Marks Average			
Average	Maximum	Minimum	
Excellent	100%	90%	
Very Good	89%	80%	
Good	79%	70%	
Satisfactory	69%	60%	
Weak	59%	50%	
Failed	49%	35%	

## **REMARKS**

•

COURSE COORDINATOR				
Course Coordinator	Department Head			
Signature	Signature			
Date	Date			