

COURSE PLAN

FIRST: BASIC INFORMATION

College

College : Faculty of IRBED Balqa Applied University
 Department : Department Of Applied Science

Course

Course Title : Fashion CAD
 Course Code : **020916253**
 Credit Hours : 2 (0 Theoretical, 2 Practical)
 Prerequisite :

Instructor

Name : Ibtesam Alomari + Khawla Alawneh + haytham jaradat
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 Tel (Ext) :
 Email : haytham.jar@bau.edu.jo + ibtesam.alomari@bau.edu.jo + khawlaalawneh@bau.edu.jo

Office Hours :

Class Times

Text Book

Title : Fashion CAD, Irbid University College and KOICA, 2022

References

- How to Do Everything with Illustrate cs / by David Karlins
- Photoshop
- Fashion Design/ by Kathryn McKelvey
- Internet fashion design materials
- Pattern cutting for clothing using CAD/by Lo M Stott
- Fashion Computing Design Techniques and CAD/by Sandra Burke

SECOND: PROFESSIONAL INFORMATION

COURSE DESCRIPTION

This course covers students to use illustrator and Photoshop, the basic program of design using a computer, so that schematics and image expression including exact details of clothing are possible. And it also aims to show the basic principles and methods of using pattern CAD so that students can have the basic practical skills of pattern cad that can be used in the field

COURSE OBJECTIVES

After studying this course, the student is expected to be able to achieve the following objectives:

- Understand the functions and characteristics of computer graphics programs and apply them to fashion design
- Draw fashion schematics of items various and fashion illustrations using the design CAD program
- Apply the Apparel Cad pattern program and hand pattern production work according to the situation

COURSE LEARNING OUTCOMES

On successful completion of this course, students are expected to be able to:

- CLO1. Compare the difference between illustration and photoshop program functions
- CLO2. Draw a fashion schematic using an illustration program
- CLO3. Develop fashion illustration using illustrations and photoshop programs
- CLO4. Apply the functions of the Apparel CAD program
- CLO5. Create industrial skirt and pants patterns using the apparel CAD program
- CLO6. Create a bodice pattern used to and apply for the apparel CAD program
- CLO7. Create industrial blouse patterns using the apparel CAD program
- CLO8. Create industrial tailored jacket patterns using the Apparel CAD program

COURSE SYLLABUS

Week	Topic	Topic details	Related LO and Reference (Chapter)	Proposed assignments
1	Introduction of Fashion and CAD	<ul style="list-style-type: none"> • Overview • Understanding the difference between Illustrator and Photoshop 	CLO1	
2	Overview of the Illustrator	<ul style="list-style-type: none"> • Concepts and uses of illustrator • Basic drawing using an illustrator <ul style="list-style-type: none"> a) Selection tool b) Direct selection tool c) Pen tool d) Type tool e) Line tool f) Rectangle tool g) Ellipse tool h) Paintbrush tool i) Blob Brush tool j) Eraser tool k) Eye dropper tool 	CLO1	



Week	Topic	Topic details	Related LO and Reference (Chapter)	Proposed assignments
3	Overview of the Illustrator	<ul style="list-style-type: none"> • Illustrator and fashion design 	CLO1	
4	Fashion Schematic	<ul style="list-style-type: none"> • Drawing schematics by fashion item • Fashion schematic coloring and pattern mapping 	CLO2	
5	Main function of Photoshop	<ul style="list-style-type: none"> • Learning basic tools • Control image files • Image selection and compose 	CLO1	
6	Main function of Photoshop	<ul style="list-style-type: none"> • Merging photos <ol style="list-style-type: none"> a) Dealing with layers b) Blinding mood c) Opacity d) Channels e) Masks • Practicing and exercise on projects related to fashion design 	CLO1	
7	Fashion Illustration	<ul style="list-style-type: none"> • Retouching of hand drawing • Drawing a fashion illustration <ol style="list-style-type: none"> a) drawing flat sketches (using Wacom pen) b) illustrator fashion design templet (using Wacom pen) c) Fill sketch, templet and pattern with color & fabric prints (using Wacom pen) 	CLO3	
8	Midterm Exam			
9	Apparel pattern CAD	<ul style="list-style-type: none"> • Introducing Apparel Pattern CAD • Basic skills of Apparel Pattern CAD 	CLO4	
10	Pattern making Basic Skirts	<ul style="list-style-type: none"> • Making a pattern for basic skirts • Put a margin to sew up basic skirts • Grading basic skirts 	CLO5	
11	Pattern making Basic Pants	<ul style="list-style-type: none"> • Making a pattern for basic pants • Put a margin to sew up basic pants • Grading basic pants 	CLO5	
12	Pattern making Bodies and sleeve	<ul style="list-style-type: none"> • Making a pattern for basic bodies • Put a margin to sew up basic bodies • Making a pattern for sleeve form • Put a margin to sew up sleeve 	CLO6	



Week	Topic	Topic details	Related LO and Reference (Chapter)	Proposed assignments
13	Dart manipulation	<ul style="list-style-type: none"> • Dart manipulation <ul style="list-style-type: none"> a) How to split darts b) How to rotate darts 	CLO6	
14	Pattern making Blouse	<ul style="list-style-type: none"> • Making a pattern for blouse <ul style="list-style-type: none"> a) bodice b) collar c) sleeves 	CLO7	
15	Pattern making Jacket	<ul style="list-style-type: none"> • Making a pattern for tailored jacket <ul style="list-style-type: none"> a) bodice b) collar c) sleeves 	CLO8	
16	Final Exam			

COURSE SYLLABUS LEARNING RESOURCES

Methods/methods used in teaching the course such as lectures, discussion sessions and collection Information from different sources, practical activity, research assignments, Discussion Sessions

ONLINE RESOURCES

www.Behance.com

Behance is part of the Adobe Creative Cloud and is used by creative specialists across the world to showcase their online portfolio of work – graphic design, illustration, fashion, photography, advertising, fine arts, game design, and much more.

www.Adobe Color.com

Adobe Color is a web app and creative community where you and other artists can create and share color themes and inspiration. Save themes to your Adobe Creative Cloud Libraries to use in your favorite desktop and mobile apps, like Adobe Photoshop, Illustrator, and Photoshop Sketch.

Pro tab/ google chrome extensions

Pro tab is one of the most important additions to the Google browser that contains a large group of sites used by every designer, interior, graphic, fashion, content maker and art maker

ASSESSMANT TOOLS

Assessment Tools	%
Projects and Quizzes	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

{The instructor can add any comments and directives such as the attendance policy and topics related to ethics}

COURSE COORDINATOR

Course Coordinator

Signature:

Date:

Department Head:

Signature:

Date: