هيئة تقويم التعليم والتدريب
Education & Training Evaluation Commission

2023
TP-153

Course Specification
(Bachelor)

Course Title:	Textile Production Technique
Course Code:	225 AAD-3
Program:	Bachelor in Applied arts
Department:	Applied arts
College:	Faculty of Architecture and Design
Institution:	Jazan University
Version:	Developer
Last Revision Date:	2023

Table of Contents

A. General information about the course:

1. Course Identification

1. Credit hours: (……3…)					
2. Course type					
A.	☐University	☐College	☒ Department	☐Track	☐Others
B.	☒ Required		☐Elective		
3. Level/year at which this course is offered: (… Level 6 / Second year …….)					
4. Course general Description:					
This course cares about the development of innovative capacity, technical, scientific and technical skills of the student so that they are able to identify the technological industrial processes which are made fiber textile cloth Ali equipped and purpose of each process to achieve the required quality					
5. Pre-requirements for this course (if any)**:**					
Textile Design Studio I (221 AAD- 4)					
6. Pre-requirements for this course (if any)**:**					
7. Course Main Objective(s):					
Development the ability of the student on the visual perception in designing stage, development the creative skills of the students in choosing the suitable colors to implement the different textile compositions, training the student on observation and analysis, direct expression through drawing the different textile compositions and training the students to use the sense of sight to be able to perception and description of the Different types of textile compositions					

2. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	7.5	100%
2	E-learning	x	x

No	Mode of Instruction	Contact Hours	Percentage
3	Hybrid • Traditional classroom • E-learning	x	x
4	Distance learning	x	x

3. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	**Lectures**	3×10=30
2.	**Laboratory/Studio**	4.5×10=45
3.	**Field**	0
4.	**Tutorial**	5
5.	**Others (specify)**	
Total		80

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 knowledge of the theoretical and practical knowledge of the methods and rules of drawing the different textile structures and the knowledge of the types of threads and fabrics, and the equipment and stages necessary for the production of fabric.	**K1**	- Lectures. - Discussion - Brainstorming - Open debate. - workshops - Study groups	- Direct method (objective test) By Test Specification
1.2	Defined the differences between manual and mechanical tools and looms required for textile production.	**K2**		
...				
2.0	**Skills**			

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
2.1	Apply creative skills of the both individually and collectively by designing and producing different textile structures.	**S1**	- Brainstorming - Self-education - practical	- Projects assessment - Portfolio assessment - Direct method (objective test) By Test Specification
2.2	Interpret the problems and differences between the design of woven and nonwoven fabrics and the relationship between technological production standards.	**S2**		
2.3	Apply the textile structure designs and special prototypes of course syllabuses with clear concepts and methodology	**S3**		
3.0	**Values, autonomy, and responsibility**			
3.1	Analysis of structure samples to determine the type of fabric, the name of the textile composition, and the specifications of the cloth	**V1**	- presentation - Open debate. -Cooperative education	- Projects assessment - Portfolio assessment
3.2				
...				

C. Course Content

No	List of Topics	Contact Hours
1	General introduction to the vocabulary the course process and identify the most important tools and materials required for the practical side.	**4.5**
2	• The celebration of new students (Guiding week). • Identify parts of the simple loom. Identify how to set up and equip the loom (theoretically) and the Steps of fabric work .	**4.5**
3	• First: the method of design and implementation of basic textile and its	**4.5**

	extensions. • Choose the project and its implementation using basic textile structures. Second: the method of design and implementation of twill textile (simple hand loom)	
4	• Continued implementation project of basic textile . • Choose the project and its implementation using Twill textile structures. • Third : How to implement the textile pile and its types (untrimmed Terry - open Terry). Choose the project and its implementation using Pile textile structures.	**4.5**
5	• Continued implementation project of Twill textile . • Evaluation the Projects of Twill textile structures . Continued implementation project of Pile textile .	**4.5**
6	• Evaluation the Projects of Pile textile structures . The final Evaluation for the Sketch of textile structures	**4.5**
7	• Forth : How to draw and implementation for Sateen fabric . Choose the project and its implementation using Sateen textile structures.	**4.5**
8	• Continued implementation project of Sateen textile . • Choose the final project. textiles Analysis: How to identify the textile (practically).	**4.5**
9	• How to recognize the face of different fabrics (practically) Design a poster includes the projects of the course	**4.5**
10	Final evaluation for all the Projects .	**4.5**
Total		**45**

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Experimental studies and practical exercises	Throughout the semester	20%
2.	Homework - Quizzes - Project	1-4	20%
3.	Test midterm	5- 6	20%
...	Final exam (theory+ practical)	10	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	- Read J., " Elementary Textile and Fabric Structure " ,The Textile Institute , Manchester , England (1950) .

	- D. Btara , " Grammar of Textile Design " Porevala Sons Bombay , (1978)	
Supportive References	- Mustafa Zahir : "advanced textile structures " , Dar Arab Thought, Cairo, 1997 . - Abdul R afee Kamel : " Introduction to textile Technology Altabstre " , House of Knowledge , Cairo , 1992 .	
Electronic Materials	- Abdel-Fattah , Shaaban : " handmade fabric " , Amman , 2004 . - Designs from John Landes Drawings:" Hand-Weaving" , Southern California Guild, 1977, Published without a copyright notice. Posted June 9, 2004 . - http://www.cs.arizona.edu/patterns/weaving/books.html - http://www.arabytex.com	
Other Learning Materials	**Computer: based programs.**	

2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	- For practical : Classrooms containing 20 tables for Drawing & 20 chairs. - For theoretical : - Classrooms containing 40 chairs.
Technology equipment (projector, smart board, software)	- 1projector. - 1laptop.
Other equipment (depending on the nature of the specialty)	Note required

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	, Program Leaders	- On line system course evaluation (Indirect Methods) - Objective test by Test specification table (Direct Methods
Effectiveness of Students assessment	, Program Leaders	
Quality of learning resources	, Program Leaders	
The extent to which CLOs have been achieved	Students	
Course learning outcomes	Students	- Course learning

Assessment Areas/Issues	Assessor	Assessment Methods
		outcomes survey. (Indirect) - Objective test by Test specification table (Direct Methods)

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

Assessment Methods (Direct, Indirect)

G. Specification Approval

COUNCIL /COMMITTEE	
REFERENCE NO.	**LATIFAH SULIMAN THWAWB**
DATE	