# Course Outline

## Arch 1103: Aesthetics and Design - I

## Part A

1	Course No./Course Code	Arch 1103
2	Course Title	Aesthetics and Design - I
3	Course Type (GEd/Core Course/Electives/)	Core Course
4	Year/Semester and Section	1st/Odd
5	Academic Session	2019-20
6	Course Instructor	Nazia Afrin Trina, Md Samiul Sabbir Islam
7	Prerequisite (If any)	None
8	Credit Value	2.00
9	Contact Hours	2.00
10	Total Marks	100
11	Rationale of the Course	This course on climate and design in architecture provides students with the Introduction to the subject matter and purpose of the concept of aesthetics; Aesthetics and the act of creation. Aesthetic knowledge as a system; Methods of aesthetics; Aesthetic activity; Relationship between aesthetics and design; essence and principal forms of aesthetics. Theoretical models of aesthetics. Style; psychology of creation and perception; Creation as an object of perception. Theory of criticism. Introduction and Definition of design; Architectural design; Design in nature; Man and design; Comparative study of traditional and contemporary design methods; Principles of design; Elements of design, Architectural form, space, scale and proportioning system in relation to human perception and experiences

12	Course Objectives	<ol> <li>Equip students with a comprehensive understanding of the nature, character and nuances of aesthetics as a subject and a branch of philosophy, develop fundamental knowledge design, elements and principles of design.</li> <li>Develop capacity in students to assimilate foundational knowledge of aesthetics and design to enable them in describing, analysing, comparand evaluating phenomena; generate ability to systematically build their own opinions and ideas.</li> <li>Demonstrate, relate and apply the rules of aesthetics and design to studio works, creative works and daily life overall.</li> </ol>	of In ing
13	Course Learning Outcomes (CLOs)	<ol> <li>After completing this course students will be able to</li> <li>Demonstrate knowledge about the scientific an philosophical ideas, theories and processes of creativity, art, beauty and design.</li> </ol>	d
		<ol> <li>Nurture a Critical outlook towards art,design, society and culture informed by philosophical a scientific methods of thought.</li> </ol>	nd
		3. Integrate the knowledge in the process of architectural design and related creative endeavours.	

## Mapping/Alignment of CLO with Program Learning Outcomes (PLOs)

	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PL0 11	PL0 12
	Knowl edge	Critica I aware ness and analys is	Desig n synth esis and buildin g integr ation	Techni cal aptitu de	Prese ntatio n and comm unicat ion	Advan ce techn ologic al skill	Societ y, enviro nment and sustai nabilit y	Ethica I princi ples and regula tory conte xt	Higher educa tion and schola rly qualiti es	Individ ual and team work	Mana geme nt and projec t econo mics	Lifelo ng learni ng
CLO 1	1											
CLO 2		1										

	PLO 1	PLO 2	PLO 3	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PL0 11	PL0 12
CLO 3			1								

### Part B

# 14. Course Plan specifying content, CLOs, co curricular activities (if any), teaching learning and assessment strategy mapped with CLOs.

Introduction to the subject matter and purpose of the concept of aesthetics; Aesthetics and the act of creation. Aesthetic knowledge as a system; Methods of aesthetics; Aesthetic activity; Relationship between aesthetics and design; essence and principal forms of aesthetics. Theoretical models of aesthetics. Style; psychology of creation and perception; Creation as an object of perception. Theory of criticism.

Definition of design; Architectural design; Design in nature; Man and design; Comparative study of traditional and contemporary design methods; Principles of design; Elements of design, Architectural form, space, scale and proportioning system in relation to human perception and experiences.

WEEK	TOPIC	TEACHING LEARNING STRATEGY (ID, VP, LDM, PD, WB) <sup>1</sup>	ASSESSMENT STRATEGY (Test/ Assignment/ Quizzes)	CORRESPONDI NG CLOs
1	Introduction to Design, Introduction to the subject matter and purpose of the concept of aesthetics	ID, LDM	-	CL01
2	Architectural Design, Aesthetic activity and the diversity of its forms, The aesthetics, the artistic, relationship with design	-do-	-	CL01, CL02, CL03
3	Design in nature, Aesthetics and the act of creation,	-do-	Class test 01	CL01, CL03
4	Manmade Design, Aesthetic knowledge as a system, Aesthetics and science	-do-	-	CLO1

<sup>&</sup>lt;sup>1</sup> Interactive discussion=ID, Video presentation=VP, Lecture discussion with multimedia=LDM, Panel discussion=PD, white board illustration=WB

WEEK	TOPIC	TEACHING LEARNING STRATEGY (ID, VP, LDM, PD, WB) <sup>1</sup>	ASSESSMENT STRATEGY (Test/ Assignment/ Quizzes)	CORRESPONDI NG CLOs
5	Comparative study of Traditional and Contemporary design methods, Theoretical models of aesthetics	-do-	-	CLO2
6	Elements of Design, Principal forms of aesthetics	-do-	Class test 02	CL01, CL02
7	Principles of Design, Principal forms of aesthetics	-do-	Assignment/Pr esentation 01	CLO1, CLO2
8	Principles of Design, Principal forms of aesthetics	-do-	-	CL01, CL02
9	Form, Principal forms of aesthetics	-do-	Class test 03	CL01, CL02
10	Form & Space, Psychological mechanism of creation perception	-do-	-	CLO1,CLO3
11	Organization of Space, Style	-do-	-	CLO1
12	Proportion and Scale, Theory of criticism	-do-	Class test 04	CLO1, CLO2, CLO3
13	Proportion and Scale, Aesthetics for whom?	-do-	Assignment/Pr esentation 02	CL01, CL02

# Part C

15	ASSESSMENT AND EVALUATION	ASSESSMENT STRATEGY CLASS TEST:
		A total of 4 class tests will be taken during the semester, 2 for each part (part A and part B). The marks of these class tests will be counted in 20. At the end of the semester, the average mark of 3 of these class tests will count for the final grade.

Marks from the class test with the highest marks for each student will be counted.

#### STUDENT PRESENTATION

Students will be required to study a topic and present it to the entire class at various points during the semester. These presentations can be done in groups or individually, depending on the requirement of the assigned topic. The presentation may make use of audio-visual learning tools. Course teachers will accommodate the marks to be counted besides class test marks.

#### **ASSIGNMENT**

Apart from class tests and presentations, course teachers may assign additional assignments to benefit the students during the semester. Course teachers will accommodate the marks to be counted besides class test marks.

#### SEMESTER FINAL

At the end of the semester, a semester final exam will take place. The total mark of this exam is 60 for both parts, meaning each part (part A and part B) will hold 30 marks.

#### MARKS DISTRIBUTION

The mark from class attendance, Class tests/ presentation/ assignment/ and semester final will be added to calculate the entire course marks for each student. The details of the strategy can be found in the following table of CIE - Continuous Internal Evaluation provided to each student.

Final Marks (100) = Class Participation and Attendance (10) + Class Test (20) + Assignment/ Project/ Viva-voce/
Presentation/others (10) + Semester Final Examination (60)

#### **MAKE-UP PROCEDURES**

Assignment

### **CIE- CONTINUOUS INTERNAL EVALUATION (40 MARKS)**

		ASSIGNMENT/ PROJECT/	CLASS
BLOOM'S	CLASS TEST	VIVA-VOCE/ PRESENTATION/	PARTICIPATION
CATEGORY	(20 MARKS)	OTHERS	AND ATTENDANCE
		(10 MARKS)	(10 MARKS)
Remember			
Understand			
Apply			
Analyze			
Evaluate			
Create			

### SMEE-SEMESTER/YEAR MID & END EXAMINATION (60 MARKS)

BLOOM'S CATEGORY	TEST MARK
Remember	
Understand	
Apply	
Analyze	
Evaluate	
Create	

## Part D

16	LEARNING	RECOMMENDED READINGS
	MATERIALS	Aesthetics: A textbook by Yuri Borev
		Architecture: Form, Space and Order by Francis D. K. Ching
		Introduction to Architecture by James C. Snyder, Anthony James Catanese, McGraw-Hill
		SUPPLEMENTARY READINGS
		OTHERS
		N/A