

STATE UNIVERSITY OF PERFORMING AND VISUAL ARTS

IFP LESSON PLANS
Semester-2

2017-18

CORE MODELES

**BASIC DESIGN-II
DRAWING-II
RE-PRODUCTION TECHNIQUES
BUILDING CONSTRUCTION & MATERIALS-II
MOVEMENT&TIME-II
BODY-II**

Module Title: Design
Course Title: Basic Design-II
Course Code-IFP-201
Course Facilitators: Mr. Sudhir Tiranga, Mr. Sharad& Ms. Shalini
Number of Credits: 3
Module Assessment: Jury

Course Overview : **To understand the transformation of Visual composition from 2D to 3D To gain knowledge about the geometry in 3D by exploring surface, solids and space frame**

To understand the material's properties and its application (Metal)

Aim : **To develop visual sensibilities to understand and comprehend the 3 dimensional aspects and geometry in nature and man-made environment and to apply the knowledge in creating visual compositions in 3D**

Course Delivery Schedules: **Week 1- Unit 1 & 2**
Week 2- Unit 1, 2 & 3
Week 3- Unit 2 & 3 and Jury

UNIT 1 & 2: 3D VISUAL COMPOSITION & GEOMETRY

Unit Overview : **To introduce the transformation of Visual composition from 2D to 3D and to identify the Platonic and Archimedean solids**

Learning Objectives : **To understand the visual composition in 3d and to understand the frame structure, Creating void & solid relation with volumes, relevance of 3D geometry in form generation**

LESSON PLAN

Week 1 - Day 1 & 2 : **Introduction to visual composition in 3D**

Theoretical inputs : **Discussion and revision of Elements of design and Principle of design with reference to visual**

composition. Where does 3D composition exist? What is the significance of 3d composition?

How can we represent elements to create visual meanings?

Practical Exercises/Assignments: **Create a visual composition using shapes in the given space and converting them into 3D.**

OR

Draw a figure ground composition in 2D & create 3D by giving height to alternate shapes

using thermocol (combine the shapes (as per the design) & change the heights) Change the volume and create form again

Week 1 - Day 3 & 4 : Introduction to 3D geometry

Theoretical inputs : Discussion on platonic and Archimedean solids.

Practical Exercises/Assignments: Construction of platonic and Archimedean solids, vertex or edge truncation

Week 1 & 2 - Day 5 & 6 : Creating space frames

Theoretical inputs : What is space frame and 2D to 3D transformations?

Practical Exercises/Assignments: Creating matchsticks space & flexible frames
Exploring creating new nets -2D to 3D transformation

Week 2 - Day 7 & 8 : Using platonic and Archimedean solids creating solid and void composition using the

Instructions given in class and/or group work

Theoretical inputs : Discussion about the idea generation/concept formation for the 3D visual composition

Practical Exercises/Assignments: Creating a solid and void volume

UNIT 3: MATERIAL STUDIES

Unit overview : To explore and understand the properties and application of Metal so that the appropriateness of the material and its usability is clearly understood.

Objective : To create a theoretical understanding of the material properties and hands-on exploration of the material studied.

LESSON PLAN

Week 2 - Day 9 to 12 : Working knowledge and use of various hand tools

Theoretical inputs : A brief discussion about materials

Practical Exercises/Assignments: Exploring the material by using different techniques through using different hand tools

Material Required : Box Board, Thermocol, Ivory sheet (full size), A4/A5 Pad (Designer`s Scrap Book), Pencil HB, H, Paper Cutter, Metal Ruler 12", Fevicol, Scissor, Pastel sheets (different colours), compass, protector (geometrical instrument), set squares etc

Metals (different forms) collected by students from waste/Kabadiwala/New

General Instruction to students: **Wear shoes while working with hand tools, carry mask/scarf to protect you from dust**

Material : **Metal**

Reading/ Viewing Materials:

Books : SHAPES, SPACE AND SYMMETRY BY ALAN HOLDEN
PROJECTIVE GEOMETRY BY H.S.M. COXETER
REGULER POLYTOPES BY H.S.M. COXETER
MAKING GEOMETRY BY JON ALLEN
DUAL MODELS BY MAGNUS J. WENNINGER

Journals/Magazine : **ELLE DECOR, OBJET, WALLPAPER ARCHITECTURAL DIGEST, ID**

Useful Links :

Module Title: Drawing

Course Title: Drawing-II

Course Code-IFP-202

Course Facilitators: Megha Katyal, Sharad Sonkusale, Mohit Gupta

Number of Credits: 3

Module Assessment: Internal assessment based on class work and external assessment
By module end Jury

IFP Drawing Module, Semester-II

Lesson plan

Daily life sketching starting at 10:30 am to 11:30 pm and 12:00 to 1:00pm in sketching room (includes quick sketching, movement sketching, and study of individual parts of body, figure sketching etc).

To Be Scheduled from 2:00pm to 5:00pm:

Day 1 line drawing of nose, eye, lip, & ear one tone rendering.

Day 2 line drawing of nose, eye, lip, & ear two or three tone rendering.

Day 3 line drawing of hand, feet from reference.

Day 4 Head study with complete tonal variations.

Day 5 line drawing of human face from different angles with reference

Day 6 human sketching in natural surroundings in the campus

Day 7 human sketching in natural surroundings in the campus

Day 8 story based project. (Based on the daily sketches done during the sketching hours or in the campus)

Day 9 story based project.

Day 10 story based project.

Day 11 Geometry- Perspective (1, 2, 3-point perspective)

Day 12 Geometry- Perspective (1, 2, 3-point perspective)

Day 13 Geometry- Perspective (1, 2, 3-point perspective)

Day 14 Review, assessment & evaluation

Day 15 Review, assessment & evaluation

Daily Homework- Minimum 10 sketches per day.

Materials to be explored- various grades of pencils and types of colours used in first sem.

Objective: The aim of the module is to understand human body proportion and posture through various angles and different settings.

Books:

1. Drawing people for the absolute beginner by Mark and Mary Willenbrink
2. Anatomy Drawing School Human by Andras Szunyoghy and Gyorgy Feher
3. Life Drawing by Ian Rowlands
4. The fundamentals of Drawing Anatomy by Tom Flint
5. Human Anatomy by Victor Perard

Module Title: RE-PRODUCTION TECHNIQUES

Course Code-IFP-203

Course Facilitators: Deepak Sinkar, Ajay Yadav, Jatinder Sharma, Vinay Kumar Gopal Singh

Number of Credits: 3

Module Assessment: Internal assessment based on class work and external assessment by module end Jury

Lesson plan

To Be Scheduled from 10:30pm to 1:00pm & 2:00pm to 4:00pm:

Day 1 Detailed lecture on Reproduction Technique (Printmaking). Its historical journey and the use of printmaking in today's scenario.

Day 2 Layout preparation for Relief Print Technique. Layouts to discussed deliberated for improvement in ideas, technical possibilities and the final outcome.

Day 3 Transfer of drawing on the block (Linoleum), discussion about cutting tools and its application.

Day 4 Block preparation with exploring cutting tools, keeping the layout in consideration.

Day 5 Discussion on Printing Ink, roller, Palate Knife etc. and how to prepare ink, demonstration on puling a print on printing machine, registration method, use of paper etc.

Day 6 Pulling a final print, and edition of print.

Day 7 Mounting technique of print, and how to singing, edition and title your print. Final print presentation and submission.

Day 8 Photography

Day 9 Photography

Day 10 Photography

Day 11 Photography

Day 12 Photography

Day 13 Photography

Day 14 Review, assessment & evaluation

Day 15 Review, assessment & evaluation

Books:

1. New ways of Printmaking By Krishna reddy
2. Relief printmaking (SUPVA Library)
3. History of Printmaking (SUPVA Library)

Module Title: BUILDING CONSTRUCTION & MATERIALS II**Course Code-IFP-210****Course Facilitators:** Pradeep Atri, Mohit Gupta**Number of Credits: 3****Module Assessment:** Internal assessment based on class work and external assessment by module end Jury**Module Title – Wood Work****Course Title:** Building Construction & Materials-II**Faculty Team:** Ar. Pradeep Attri + Ar. Mohit Gupta + Guest/Visiting Faculty**Number of Credits:** 04

Module Assessment: (To be Developed)

Introduction to the module – Overview / Abstract**Timber as a building material**

Timber used in building construction a material since prehistoric times. And still it is being used shows the versatility of this material as one of the primary building material.

The Aim – Detailed Note (What is the Learning Takeaway for the Students)

The study of timber as a building material is to let the students know the importance of a common building material like timber and how it developed and evolved to be used over centuries.

The Content – (The Extent of what will be covered)

The students will be made aware about the role of wood and timber in architecture. What are the different ways of basic tools of carpentry that can be used in a building construction and their applicability in different situations.

Assignments – Daily break-up of course content – Lesson Plan**Day 1****Title of Course Unit – Timber as a building material****Aim:** To make students understand about timber as a building material and how timber is used in different manifestations in space as well as structures.**Time allotted:****Method of Delivery****Hour 1:** Lecture with PPT**Hour 2:** Interaction with students**Hour 3:** Assignment on timber as a building material**Hour 4:** Review of data collection by students on assignment given

(Completed assignments in all respects to be submitted by next week for final Assessment)

Materials Needed: Half imperial size drafting board, parallel bar, Set Square, 6B-6 H grades of pencils, erasers, set of pencil colours, drafting papers, steel scale, cutters, pair of scissors, glue sticks, A3 size sketch book, A2 Size portfolio, fine sand paper etc.**Venue / Space Arrangements on SUPVA Campus:** 1st Year Studio in UPA**Student Deliverables / Assignments:** Assignment on timber as a building material **Timeline for Assignments:** 02 days

Assignments – Daily break-up of course content – Lesson Plan

Day 2

Title of Course Unit – 2. Carpentry tools

Aim: What are the tools used for Wood Work and familiarising students about the process of wood work and about how to use the tools by themselves.

Time allotted:

Method of Delivery

Hour 1: Lecture with PPT

Hour 2: Interaction with students

Hour 3: Assignment on Carpentry tools

Hour 4: Review of data collection by students on assignment given

(Completed assignments in all respects to be submitted by next week for final Assessment)

Materials Needed: Half imperial size drafting board, parallel bar, Set Square, 6B-6 H grades of pencils, erasers, set of pencil colours, drafting papers, steel scale, cutters, pair of scissors, glue sticks, A3 size sketch book, A2 Size portfolio, fine sand paper etc.

Venue / Space Arrangements on SUPVA Campus: 1st Year Studio in UPA

Student Deliverables / Assignments: Assignment on Carpentry tools

Timeline for Assignments: 02 days

Assignments – Daily break-up of course content – Lesson Plan

Day 3

Title of Course Unit – 2. Carpentry tools continued

Aim: What are the tools used for Wood Work and familiarising students about the process of wood work and about how to use the tools by themselves.

Time allotted:

Method of Delivery

Hour 1: Lecture with PPT

Hour 2: Interaction with students

Hour 3: Assignment on Carpentry tools

Hour 4: Review of data collection by students on assignment given

(Completed assignments in all respects to be submitted by next week for final Assessment)

Materials Needed: Half imperial size drafting board, parallel bar, Set Square, 6B-6 H grades of pencils, erasers, set of pencil colours, drafting papers, steel scale, cutters, pair of scissors, glue sticks, A3 size sketch book, A2 Size portfolio, fine sand paper etc.

Venue / Space Arrangements on SUPVA Campus: 1st Year Studio in UPA

Student Deliverables / Assignments: Assignment on Carpentry tools

Timeline for Assignments: 02 days

Assignments – Daily break-up of course content – Lesson Plan

Day 4

Title of Course Unit – 3. Plywood and Boards- Types and Qualities

Aim: This is to familiarising students about knowing where and how to use plywood and boards in different kinds of spaces and situations

Time allotted:

Method of Delivery

Hour 1: Lecture with PPT

Hour 2: Interaction with students

Hour 3: Assignment on Plywood and Boards- Types and Qualities

Hour 4: Review of data collection by students on assignment given

(Completed assignments in all respects to be submitted by next week for final Assessment)

Materials Needed: Half imperial size drafting board, parallel bar, Set Square, 6B-6 H grades of pencils, erasers, set of pencil colours, drafting papers, steel scale, cutters, pair of scissors, glue sticks, A3 size sketch book, A2 Size portfolio, fine sand paper etc.

Venue / Space Arrangements on SUPVA Campus: 1st Year Studio in UPA

Student Deliverables / Assignments: Assignment on Plywood and Boards- Types and Qualities

Timeline for Assignments: 02 days

Day 5

Title of Course Unit –4.Types of Doors, Windows, Ventilators, and their details

Aim: Students should be able to know about the wooden doors, windows and ventilators and their working as well as the details with drawings prepared in studio

Time allotted:

Method of Delivery

Hour 1: Lecture with PPT

Hour 2: Interaction with students

Hour 3: Assignment on Doors, Windows and Ventilators

Hour 4: Review of data collection by students on assignment given

(Completed assignments in all respects to be submitted by next week for final Assessment)

Materials Needed: Half imperial size drafting board, parallel bar, Set Square, 6B-6 H grades of pencils, erasers, set of pencil colours, drafting papers, steel scale, cutters, pair of scissors, glue sticks, A3 size sketch book, A2 Size portfolio, fine sand paper etc.

Venue / Space Arrangements on SUPVA Campus: 1st Year Studio in UPA

Student Deliverables / Assignments: Assignment on Types of Doors, Windows, Ventilators, and their details

Timeline for Assignments: 02 days

Day 6

Title of Course Unit – 5.Moldings

Aim: Students should be able to know about the different types of moldings and their usage with drawings prepared in studio

Time allotted:

Method of Delivery

Hour 1: Lecture with PPT

Hour 2: Interaction with students

Hour 3: Assignment

Hour 4: Review of data collection by students on assignment given

(Completed assignments in all respects to be submitted by next week for final Assessment)

Materials Needed: Half imperial size drafting board, parallel bar, Set Square, 6B-6 H grades of pencils, erasers, set of pencil colours, drafting papers, steel scale, cutters, pair of scissors, glue sticks, A3 size sketch book, A2 Size portfolio, fine sand paper etc.

Venue / Space Arrangements on SUPVA Campus: 1st Year Studio in UPA

Student Deliverables / Assignments: Assignment

Timeline for Assignments: 02 days

Day 7

Title of Course Unit – 6.Wooden Staircase and Details

Aim: Students should be able to know about the different types of wooden staircases and their usage with drawings prepared in studio

Time allotted:

Method of Delivery

Hour 1: Lecture with PPT

Hour 2: Interaction with students

Hour 3: Assignment

Hour 4: Review of data collection by students on assignment given

(Completed assignments in all respects to be submitted by next week for final Assessment)

Materials Needed: Half imperial size drafting board, parallel bar, Set Square, 6B-6 H grades of pencils, erasers, set of pencil colours, drafting papers, steel scale, cutters, pair of scissors, glue sticks, A3 size sketch book, A2 Size portfolio, fine sand paper etc.

Venue / Space Arrangements on SUPVA Campus: 1st Year Studio in UPA

Student Deliverables / Assignments: Assignment

Timeline for Assignments: 02 days

Day 8

Title of Course Unit – 7. Sliding and folding wooden doors, sliding wooden doors

Aim: Students should be able to know about the different types of Sliding and folding wooden doors, sliding wooden doors and their usage with drawings prepared in studio

Time allotted:

Method of Delivery

Hour 1: Lecture with PPT

Hour 2: Interaction with students

Hour 3: Assignment

Hour 4: Review of data collection by students on assignment given

(Completed assignments in all respects to be submitted by next week for final Assessment)

Materials Needed: Half imperial size drafting board, parallel bar, Set Square, 6B-6 H grades of pencils, erasers, set of pencil colours, drafting papers, steel scale, cutters, pair of scissors, glue sticks, A3 size sketch book, A2 Size portfolio, fine sand paper etc.

Venue / Space Arrangements on SUPVA Campus: 1st Year Studio in UPA

Student Deliverables / Assignments: Assignment

Timeline for Assignments: 02 days

Day 9

Title of Course Unit – 8. Substitute Wooden Products

Aim: Students should be able to know about the different types of Substitute Wooden Products and their usage with drawings prepared in studio

Time allotted:

Method of Delivery

Hour 1: Lecture with PPT

Hour 2: Interaction with students

Hour 3: Assignment

Hour 4: Review of data collection by students on assignment given

(Completed assignments in all respects to be submitted by next week for final Assessment)

Materials Needed: Half imperial size drafting board, parallel bar, Set Square, 6B-6 H grades of pencils, erasers, set of pencil colours, drafting papers, steel scale, cutters, pair of scissors, glue sticks, A3 size sketch book, A2 Size portfolio, fine sand paper etc.

Venue / Space Arrangements on SUPVA Campus: 1st Year Studio in UPA

Student Deliverables / Assignments: Assignment

Timeline for Assignments: 02 days

References:

Total

1. Barry, R. (1999). The Construction of Buildings Vol. 2. 5th Ed. New Delhi : East-West Press.
2. Bindra, S.P. and Arora, S.P. (2000). Building Construction: Planning Techniques and Methods of Construction, 19th Ed. New Delhi : Dhanpat Rai Publications.
3. Ching, F. D. K. (2000). Building Construction Illustrated. 3rd Ed. New York : Wiley.
4. Edward, A. and Piano, J. (2009). Fundamentals of Building Construction: Materials and Methods. 5th Ed. Hoboken : John Wiley & Sons.
5. Foster, J. S. (1963). Mitchell Building Construction: Elementary and Advanced. 17th Ed. London : B.T. Batsford Ltd.
6. Hailey and Hancork, D. W. (1979). Brick Work and Associated Studies Vol.II. London : MacMillan.

7. McKay, W. B. (2005). Building Construction Metric Vol. 1–IV, 4th Ed. Mumbai :Orient Longman.
8. Moxley, R. (1961). Mitchell's Elementary Building Construction. London : B. T. Batsford.
9. Rangwala, S. C. (1963). Building Construction: Materials and types of Construction, 3rd Ed. New York : John Wiley and Sons.
10. Rangwala, S. (2004). Building Construction. 22nd Ed. Anand.: Charotar Pub. House.
11. Sushil-Kumar, T. B. (2003). Building Construction, 19th Ed. Delhi : Standard Publishers.

Module Title: MOVEMENT & TIME II

Course Code-IFP-204

Course Facilitators: DEEPTI KHURANA, MAULEENATH SENAPATI, INDRANIL GHOSH,
MAHENDRA PRADHAN, GAURAV ASRI, DEBASIS ROY

Number of Credits: 3

Module Assessment: Internal assessment based on class work and external assessment
Based on module end Jury

LESSON PLAN

DAY-1

PRE LUNCH SESSION (10.30 AM TO 12.30 PM)- DIRECTION-(ALL STUDENTS)

-Reading an image in terms of time, space and character.

(An introduction to image is given. How an image can work in terms of time, space and character? How image holds a complete story in itself? How do image makes an impact? Study of still images.)

Faculty- DK/GA

POST LUNCH SESSION (1.30 TO 4.00 PM)-

GR-A- Preliminary intro to digital camera (Handling, care & safety. Introduction to essential function of digital image recording process, WB, Gain, Focus, Iris, Shutter, along with auto mode recording aspects.)

Faculty-MP

GR-B- Basic intro to Editing(Basic Editing Software and Handling of Audio Visual Clips.)

Faculty-IG

GR-C- Basic operational principles of Sound Recording & Playback Equipment (Microphone, Recorder, speaker)

Faculty-DR

DAY-2

PRE LUNCH SESSION (10.30 AM TO 12.30 PM)- DIRECTION-(ALL STUDENTS)

How to create visual and auditory moment (Study of small scenes in terms of shots where a story is told. How sound ambience and effects enhances the meaning of those visuals? Students will begin to think of various ideas that can convey meaning in three shots. How does one reaches to three precise shot to convey the meaning?)

Faculty-DK/GA

POST LUNCH SESSION (1.30 TO 4.00 PM)-

GR-C- Preliminary intro to digital camera (Handling, care & safety. Introduction to essential function of digital image recording process, WB, Gain, Focus, Iris, Shutter, along with auto mode recording aspects.)

Faculty-MP

GR-A- Basic intro to Editing(Basic Editing Software and Handling of Audio Visual Clips.)

Faculty-IG

GR-B- Basic operational principles of Sound Recording & Playback Equipment (Microphone, Recorder, speaker)

Faculty-DR

DAY-3

PRE LUNCH SESSION (10.30 AM TO 12.30 PM)- DIRECTION-(ALL STUDENTS)

Role of image juxtaposition in creating powerful moments.(How does the sequencing of any shots can create powerful meanings? How do different sequences can change

interpretations? How do various elements like light, props, character placement, subject, composition, image size, etc help the story building and the moment)

Faculty- DK/GA

POST LUNCH SESSION (1.30 TO 4.00 PM)-

GR-B- Preliminary intro to digital camera (Handling, care & safety. Introduction to essential function of digital image recording process, WB, Gain, Focus, Iris, Shutter, along with auto mode recording aspects.)

Faculty-MP

GR-C- Basic intro to Editing(Basic Editing Software and Handling of Audio Visual Clips.)

Faculty-IG

GR-A- Basic operational principles of Sound Recording & Playback Equipment (Microphone, Recorder, speaker)

Faculty-DR

DAY-4

PRE LUNCH SESSION (10.30 AM TO 12.30 PM)- DIRECTION-(ALL STUDENTS)

Visualising and writing three shots (Students will be writing their ideas into three shots. A precise draft will be submitted to the department.)

Faculty-DK/GA

POST LUNCH SESSION (1.30 TO 4.00 PM)-

GR-A- Preliminary intro to digital camera(Exploration of different angles, magnifications. Basic movements keeping camera static. Behavioral ethics while shooting.)

Faculty-MP

GR-B- Basic intro to Editing (Communicating an idea through proper arrangement of clips on a time line.)

Faculty-IG

GR-C-Sound (Continuity of Sound, Perspective and aesthetic use of basic elements)

Faculty-DR

DAY-5

PRE LUNCH SESSION (10.30 AM TO 12.30 PM)- DIRECTION-(ALL STUDENTS)

-Shot breakdown and Storyboard (Students will breakdown the idea into three shots. They will make storyboard of their draft. This will give them an understanding of how they can visualize the entire sequence and edit the same on paper as part of scripting.)

Faculty-DK/GA

POST LUNCH SESSION (1.30 TO 4.00 PM)-

GR-C- Preliminary intro to digital camera(Exploration of different angles, magnifications. Basic movements keeping camera static. Behavioral ethics while shooting.)

Faculty-MP

GR-A- Basic intro to Editing (Communicating an idea through proper arrangement of clips on a time line.)

Faculty-IG

GR-B-Sound (Continuity of Sound, Perspective and aesthetic use of basic elements)

Faculty-DR

DAY-6

PRE LUNCH SESSION (10.30 AM TO 12.30 PM)- FILM APPRECIATION (ALL STUDENTS)

Students will be exposed to communicating through images by initiating discussions based on images in motion.

Faculty-MN

POST LUNCH SESSION (1.30 TO 4.00 PM)-

GR-B- Preliminary intro to digital camera(Exploration of different angles, magnifications. Basic movements keeping camera static. Behavioral ethics while shooting.)

Faculty-MP

GR-C- Basic intro to Editing (Communicating an idea through proper arrangement of clips on a time line.)

Faculty-IG

GR-A-Sound (Continuity of Sound, Perspective and aesthetic use of basic elements)

Faculty-DR

DAY-7

PRE LUNCH SESSION (10.30 AM TO 12.30 PM)- FILM APPRECIATION (All students)

Specific scenes and sequences from selective 'textbook' films will be discussed to help students derive insight into dramaturgy, besides understanding the role of mise-en-scene in cinematic storytelling.

Faculty-MN

POST LUNCH SESSION (1.30 TO 4.00 PM)-PRE PRODUCTION DAY (Pre production process will involve the setting up of scene. Bringing in the characters, properties, etc. Doing rehearsals if required)

DAY-8

10.30 AM TO 4 PM

PROJECT –(Shooting & Post production) [Students have to do the 3 shots film as an assignment under the supervision of faculty]

DAY-9

10.30 AM TO 4 PM

PROJECT –(Shooting & Post production) [Students have to do the 3 shots film as an assignment under the supervision of faculty]

DAY-10

10.30 AM TO 4 PM

PROJECT –(Shooting & Post production) [Students have to do the 3 shots film as an assignment under the supervision of faculty]

DAY-11

10.30 AM TO 4 PM

PROJECT –(Shooting & Post production) [Students have to do the 3 shots film as an assignment under the supervision of faculty]

DAY-12

10.30 AM TO 4 PM

PROJECT –(Shooting & Post production) [Students have to do the 3 shots film as an assignment under the supervision of faculty]

DAY-13

ASSESSMENT / JURY (10:30AM – 04:00PM)) + EVALUATION

DAY-14

ASSESSMENT / JURY (10:30AM – 04:00PM)) + EVALUATION

[*DK-DEEPTI KHURANA, MN-MAULEENATH SENAPATI,IG-INDRANIL GHOSH,MP-MAHENDRA PRADHAN,GA-GAURAV ASRI,DR-DEBASIS ROY]

Choice of Textbook Films (Sequences)/ All the films may not be included:

Pather Panchali...Satyajit Ray (Bangla)
Taxi Driver...Martin Scorsese (English)
Persona...Ingmar Bergman (Swedish)
A Short Film About Love...Krzysztof Kieslowski (Polish)
Thithi...Ram Reddy (Kannad)/Indian
Fandry...Nagraj Manjule (Marathi)/ Indian
Chauthi Koot...Gurvinder Singh (Punjabi)/ Indian

Module Title: BODY II

Course Code-IFP-205

Course Facilitators: Anuradha M, Keshav K, Dushyant , Ajay S, Meenu, Deepak.

Number of Credits: 3

Module Assessment: Internal assessment based on class work and external assessment by module end Jury

ENSAMBLE ACTION - II

OBJECTIVE: -

The objective, of this module, is to help students to develop awareness regarding basic mental resources like observation, imagination and concentration.

DAY - I

OBSERVATION

- (i) Work on one of the basic mental resource, observation.
- (ii) What is observation? (Detailed introduction to observation)
- (iii) How to develop observation.
- (iv) Observation of objects.

DAY - II

OBSERVATION

- (i) Observation of spaces (places).

DAY - III

OBSERVATION

- (i) Observation of animals/birds/insects etc.
- (ii) Observation of people.

DAY - IV

IMAGINATION

- (i) Work on one of the basic mental resource, imagination.
- (ii) Work on Idea and concept of image.
- (iii) How to incorporate images.
- (iv) Tools and techniques to develop imagination.
- (v) Idea about 'as if'.

DAY - V

CONCENTRATION

- (I) Work on one of the basic mental resource, concentration.
- (II) Detailed introduction to concentration.
- (III) Tools & techniques for developing concentration.

DAY - VI & VII

PROJECT

- (i) Constructively transforming/changing the existing scheme/pattern in all to gather new manner/dimension/perspective with the help of imagination.

LEARNING OUTCOME: -

Student's basic mental abilities like observation, imagination and concentration will be developed. Students will attain a platform from where they will be able to utilize the tools and techniques learn during the sessions, in their day to day life activities.

IMPROVISATION-II**OBJECTIVE: -**

Basic objective, of this module, is to develop the understanding about the elements of storytelling in relation to the improvisational work based on emotional recall and imaginary circumstances, in order to harmonize body, mind and emotion in action.

DAY - I**STORYTELLING**

- (i) Basic introduction to an art of storytelling tradition. (Basic elements : Plot, Characters & narrative point of view)
- (ii) Exploration of art of storytelling.

DAY - II**STORYTELLING**

- (i) Understanding storytelling by multifarious improvisational tools.
- (ii) Developing a story by adopting various improvisational techniques and exercises. (individual and group exercises)

DAY - III**CONTINUITY**

- (I) Work on continuity of action (gesture and posture) thought, emotions etc. in relation to storytelling.

DAY - IV**SPONTANEITY**

- (I) Work on spontaneity of thought, action, and emotion.
- (II) Work on spontaneity with words, spaces (places) etc.

DAY - V, VI & VII**PROJECT**

- (i) Culminating Project. (Performance Based)

LEARNING OUTCOME: -

Ability to unfold and disclose the narrative of a story in relation to the improvisational tools and techniques will be developed.

**NON-CORE MODULES
(COMPUSORY)**

**ART AND AESTHETICS-II
STRUCTURE DESIGN-II
CLIMATOLOGY II
LANGUAGE COMMUNICATION (HINDI)-II
LANGUAGE COMMUNICATION (ENGLISH)-II
COMPUTER APPLICATIONS II**

Module Title: ART & AESTHETICS II

Course Code-IFP-206

Course Facilitators: Sudhanshu Nautiyal

Number of Credits: 2

Module Assessment: Internal assessment based on assignments & external theory examination

Module Title – Indian Art Course Title: Introduction to the Art History and Aesthetics -2

Faculty: Sudhanshu Nautiyal Number of Credits: 02 Module Assessment: (Examination and Assignment)

Method of Delivery

1: Lecture with PPT.

2: Interaction with students.

Introduction to the module – Overview / Abstract

The intention of this course is to introduce to Indian art to the beginners. The course covers Indian Art from 12th to the 20th century.

The Aim – (What is the Learning Takeaway for the Students)

It is important for an artist to develop connection with the major artistic accomplishments of the past. The aim here to help the beginners develop a deeper connection between Indian culture and Indian art.

Day 1 and Day 2

(a) Introducing the Sultanate Period (b) Introduction to Islamic art (c) Discussion on the period covered in the course (d) Beginnings of Islamic Art in India.

Day 3 and Day 4

(a) Introduction to Mosque architecture. (b) Qutub minar. (c) Decline of Hindu art in this period (d) Art of Mamluk Dynasty (e) Art of Khilji dynasty

Day 5 and Day 6 (a) Art of Tuglaq, Sayyad and Lodi Dynasty. (b) Introduction to Architecture of this period.

Day 7 and Day 8

Assessment of students. (written assignments will given and checked in the class to evaluate if students are understanding and expressing properly).

Class 9 and 10

A educational tour/ trip is to be organised a s apart of course. (a) Discussion on trip and, (b) feedback on the trip, Two days tour may be organized in between holidays/long weekend to Jaipur/ Agra etc.

Class 11

(a) Introduction to Vajaynagara kingdom in the South. (b) Art and architecture of Vijayanagara kingdom. (c) City planning of the Vajaynagara empire.

Class 12 and 13

(a) Arrival of Mughal empire. Art and Architecture of mughal empire.

Class 14

(a) Rajasthani and (b)Pahari Paintings.

Class 15

(a) The start of Modern era in India in the 1870's (b) Raja Ravi Verma (c) Famous Modern Indian Painters

Class 16 Introduction to progressive movement in Indian Art After Indipendence.

Module Title: STRUCTURE DESIGN II

Course Code-IFP-209

Course Facilitators: Vikas

Number of Credits: 2

Module Assessment: Internal assessment based on assignments & external theory examination

- Week 1:-** introduction to structural materials.(brick, timber)
- Week 2:-** classification of timber & types of timber.
- Week 3-4:-** seasoning of timber.
- **Theoretical work:-** theory of seasoning of timber
 - **Practical work:-** model of wood sticks
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- Week 5:-** fire proofing of timber.
- **Theoretical work:-** methods of fire proofing
 - **Practical work:-** a view of fire proofing materials
- Week 6:-** model making of any structure with help of wood sticks (circular, flat etc.)
- Week 7:-** timber as structural material.
- **Theoretical work:** - use of timber as structural material.
- Week 8-9:-** introduction to beam, column & truss.
- **Practical work:-** hands on activity
- Week 10:-** introduction and classification of brick
First class, 2nd class and 3rd class bricks
- Week 11:-** harmful ingredients in brick
- **Theoretical work:-** introduction to harmful ingredients
- Week 12:-** testing of bricks
- **Theoretical work:-** physical & laboratory tests
 - **Practical work:-** hands on activity on testing of brick
- Week 13:-** brick as structural material
- **Theoretical work:-** use of bricks and its advantages
- Week 14-15:-** brick wall footings
- **Theoretical work:-** introduction to wall footings & their types
 - **Practical work:-** model making of different types of footings
- Week 16-17:-** load bearing and non-load bearing brick walls
- **Theoretical work:-** introduction to load bearing and non-load bearing walls
 - **Practical work:-** their design and numerical

Module Title: CLIMATOLOGY II**Course Code-IFP-211****Course Facilitators:** Mohit Gupta**Number of Credits: 2****Module Assessment:** Internal assessment based on assignments & external theory examination

Scheme of Teaching (Per Batch)			Scheme of Examination	Examination
Periods Per Week – 1, Duration – 1½			Credits – 2 Theory Based	Duration 2 Hours
Hours Lecture				
	Practical /Studio	TOTAL		
10	4	14		

Objectives

To acquaint the students about human thermal comfort as an essential function of a building and its analysis and use in Architecture. The intent of this course is to make students familiar with concept of climatology which they can incorporate in their concerned trades.

Approach

Course would be covered through lectures & tutorials for Practical designing of sunshades/ louvers to be carried out in studio and through case studies.

Contents

- *Lecture: 1 & 2 – **Introduction to Climate***
 - Importance of climate in Architecture
 - Factors affecting climate
 - Elements of climate
 - Solar radiation
 - Temperature, Wind, Humidity and precipitation and their measurement.

- *Lecture: 3 & 4 – **Tropical Climate***
 - Climatic Zones
 - Characteristics of Tropical Climate
 - Macro Climate & Micro Climate

- *Lecture: 5 & 6 – **Human Thermal Comfort***
 - Study of body's heat production and heat loss
 - Comfort zone
 - Bioclimatic chart and effective temperature
 - Isopleths

- *Lecture: 7 & 8 – **Shading Devices***
 - Method of recording position of sun in relation to earth
 - Solar chart
 - Shadow angle protractor and its application in designing of shading devices.

- *Lecture: 9 & 10 – **Daylight***
 - Natural lighting,
 - Glare
 - Day light factor and day lighting in tropics.

- *Lecture: 11 & 12 – **Ventilation & Air Movement***
 - Requirement, Size and position of openings
 - Air-flow pattern inside and outside buildings.

- *Lecture: 13 & 14 – **Orientation***
 - Orientation of buildings in relation to sun and wind.

NOTE – Examiner will set seven questions in total, covering the whole syllabus. Students will have to attempt **4** Questions in all. All the questions carry equal marks. [12.5 x 4 = **50**]

Module Title: LANGUAGE COMMUNICATION (HINDI) II

Course Code-IFP-208

Course Facilitators: Dr. Satish Kumar

Number of Credits: 2

Module Assessment: Internal assessment based on assignments & external theory examination

भाषा संचार – II (हिंदी)

विषयवस्तु

1. कंप्यूटर पर चिड़िया (बाल कविता) : प्रभुदयाल श्रीवास्तव
2. अभिनय (कविता) : मंगलेश डबराल
3. आत्मपरिचय (कविता) : हरिवंशराय बच्चन
4. दैनंदिनी (डायरी) लेखन (क्या है डायरी?, डायरी लेखन और हम, डायरी लेखन और स्मृतियाँ)
5. दैनंदिनी (डायरी) को प्रलेख (Documentation) के रूप में प्रस्तुत करना
6. डायरी वाचन
7. अपठित पद्यांश/गद्यांश
8. प्रस्तुति कौशल
9. सम्प्रेषण कौशल
10. श्रुतलेख

उद्देश्य:—

1. पढ़ने एवं मौखिक संचार की आदत विकसित करना
2. व्यक्तिगत शब्दकोश विकसित करना
3. शब्दों के विविध संदर्भों में अर्थ जानने एवं उसके प्रयोग की कला विकसित करना
4. शब्दों का भावों के अनुरूप उच्चारण कौशल विकसित करना
5. बोध, समझ विकसित करना
6. लेखन कौशल के लिए प्रोत्साहन और विकसित करना
7. संश्लेषण-विश्लेषण करने की पहचान कराना एवं उसे विकसित करना
8. अभिव्यक्ति कौशल को विकसित करना
9. भावों के अनुरूप शब्द-चयन करने का कौशल विकसित करना
10. कल्पना शक्ति की पहचान और उसका प्रयोग
11. संप्रेषण कौशल में निपुणता

Module Title: LANGUAGE COMMUNICATION (ENGLISH) II

Course Code-IFP-208A

Course Facilitators: Gopal Singh

Number of Credits: 2

Module Assessment: Internal assessment based on assignments & external theory examination

An overview of IFP English program:

Objectives:

The English program for IFP is designed for an overall development of communication skill as well as basic language development. Main objectives that will be met through the six modules are development of reading and comprehension, refining vocabulary, oral communication, developing written expression, basics of sentence structuring, deepening writing process using creative writing exercises, basics of research for writing, documentation, learning how to present effectively, deepening conceptual understanding of text (locating subtexts and layers of meaning,), deepening observation of external world and its relation to language.

Content:

The English routine will be based on the learner's ability and will be student specific. First module will start with reading stories, poetry and articles and responding to them conceptually. Second module will be writing exercises where both creativity and guided writing will be covered. Third will be a guided writing project which will be called 'My history Project', students will make a timeline from their birth year to present and follow events that took place around the world in those years as a writing process. Fourth module will be about Presentation- Why, what, How and the tools that can be used for making same like Mind maps and flowcharts, which will lead to demo presentations of 'My history project'. Students will produce personal vocabulary lists, learn how to use a dictionary and parts of speech will also be covered with in all these modules. The objective of integrating language with life, presence, speaking and expressing, and sensorial development of language will be met in culmination in module five and six. They will be deepening of the process of first four modules.

Recommended Texts and Authors:

Alice in the wonderland, Heidi, The last leaf by O Henry (and other stories), Cooperation by Manto (and other stories), Short plays by Alain Badiou, Waiting for Godot by Samuel Beckett, The Metamorphosis by Franz Kafka. Various poets, Raymond Carver, Pablo Neruda, Agha Shahid Ali, Charles Bukowski, Tim Seibles, Rabindranath Tagore, Meena Kandaswamy, Maya Angelou.

Module Title: COMPUTER APPLICATIONS II

Course Code-IFP-207

Course Facilitators: Sh. Bhupinder Singh, Ms. Shefali

Number of Credits: 2

Module Assessment: Internal assessment based on assignments/projects

Word 1.1: Beginning to Use Microsoft Word 2010

Word 1.2: Basic Editing

Word 1.3: Formatting

Word 1.4: Templates

Word 1.5: Working With Graphics and Pictures

Word 1.6: Tables

Word 1.7: Desktop Publishing

Word 1.8: Long Documents

Word 1.9: Technical Documents

Word 1.10: Mail Merge

Word 1.11: Proofing, Printing, and Publishing

Word 1.12: Comparing, Merging, and Protecting Documents

Word 1.13: Customizing and Expanding Word

Excel 2.1: Introduction to MS Excel 2010

Excel 2.2: Worksheets and Workbooks

Excel 2.3: Entering Information into MS Excel 2010

Excel 2.4: Entering Information Part 2

Excel 2.5: Formatting a Worksheet

Excel 2.6: Adding Elements to a Workbook

Excel 2.7: Charts

Excel 2.8: Formulas and Calculations

Excel 2.9: Excel Forms

Excel 2.10: Tables

Excel 2.11: Developing a Workbook

Excel 2.12: Sharing Worksheets and Workbooks

Excel 2.13: Advanced Skills

PowerPoint 3.1: Activating PowerPoint and Getting Started

PowerPoint 3.2: Using Themes and Layouts

PowerPoint 3.3: Inserting Text and Using WordArt

PowerPoint 3.4: Inserting Graphics (Tables, Charts, Shapes, Clip-Art)

PowerPoint 3.5: Working With Videos, Movie-Clips, Animations, and Transitions

PowerPoint 3.6: Sounds

PowerPoint 3.7: Creating Photo Albums, Reviewing and Adding Comments to the Presentation

PowerPoint 3.8: Editing, Saving, Printing and Publishing Tools

PowerPoint 3.9: Help

Photoshop 4.1: Basic editing tools in Photoshop- Blur, Sharp, Smudge

Photoshop 4.2: Basic editing tools in Photoshop- Brushes

Photoshop 4.3: Basic editing tools in Photoshop- Clone & Pattern stamp tool

Photoshop 4.4: Basic editing tools in Photoshop- Cut/Crop

Aim of the module: To teach students basic editing tools in Photoshop

Method of delivery: Hands on demo

Practical exercises: Two assignments related to above mentioned tools and final practical exam.

Nomenclature and Total Marks of Subjects taught in IFP-Semester 2:

SUBJECT CODE	Credits	CONTENTS	Marks		Total
			INT	EXT	Marks
IFP-201	03	Basic Design-II	100	100	200
IFP-202	03	Drawing-II	100	100	200
IFP-203	03	Re-Production Techniques-II	100	100	200
IFP-204	03	Movement & Time (Film)-II	200	0	200
IFP-205	03	Body (Acting)-II	200	0	200
IFP-206	02	Art History & Aesthetics-II	50	50	100
IFP-207	01	Computer Applications-II	100	0	100
IFP-208	02	Language Communication (Hindi)-II	25	25	50
IFP-208A	02	Language Communication (English)-II	25	25	50
IFP-209	02	Structural Design -II	50	50	100
IFP-210	03	Building Construction & Materials-II	100	100	200
IFP-211	02	Climatology-II	50	50	100
Total Credits	29	Total Marks			1700

Note: These lesson plans are being worked upon, and the contents of this document may be updated periodically. Students are advised to check the SUPVA website regularly for updated content.