

Course Outcome Bachelor of Design(Interior)

Academic Year : 2020-21

Programme Name : Bachelor of Design (Interior)

Institute Name : Deccan College of Interior Design, Kolhapur

Sr. No.	Semester	Institute Course Code	Catalog Course Code	Title	Course Outcome No	Course Outcome Statement
1	SEM I	1038	CC-101	Interior Design -1	CO1	Apply principles of planning in interior design;
					CO2	Apply the anthropometric theory in interior design
					CO3	Select/list material for the interior design work;
					CO4	Select the products for given interior design work;
					CO5	Develop interior design for small residential building.
2	SEM I	1038	CC-102	Theory of Design & Visual Art -1	CO1	Develop the design work considering basic elements of design;
					CO2	Apply principles of design in design work;
					CO3	Select colour and texture to suit the visual effects, psychology and point of application;
					CO4	Sketch the design considering basic elements, principles and visual effects.
3	SEM I	1038	CC-103	Workshop -1	CO1	Develop shapes and sizes from clay and ceramic;
					CO2	Select, handle and operate tools in making clay & ceramic models;
					CO3	Apply colour scheme based on the object;
					CO4	Establish/demonstrate the design and craft skills.
4	SEM I	1038	CC-104	Building Technology - 1	CO1	Describe building material used in constructions;
					CO2	Select the building material suiting to the requirement/function/location of building;
					CO3	Distinguish and describe the functions of structures;
					CO4	Collect the samples of building material from the market;
					CO5	Draw and develop the different brick bonds and stone masonry structure;
					CO6	Select/ list/identify the tools required in construction and furniture making
5	SEM I	1038	CC-105	Graphics & CAD - 1	CO1	Use the drawing and drafting tools and material;
					CO2	Draw plan, elevation and sections on the object;
					CO3	Draw different shapes by applications of trigonometry principles;
					CO4	Draw orthographic projections;
					CO5	Develop the surface by using drawing tools and CAD software;
					CO6	Use CAD software for developing the preliminary drawings.
6	SEM I	1038	CC-106	History -1	CO1	Describe the Indus valley culture, Vedic architecture and Buddhist architecture;
					CO2	Describe the uniqueness of Indus valley culture, Vedic architecture and Buddhist architecture in view of design;
					CO3	Draw the features of Indus valley culture, Vedic architecture and Buddhist architecture;
					CO4	Describe the relationship between history and architecture.
7	SEM I	1038	AECC-107	Communication skills-1	CO1	Demonstrate oral communication in presentation skills and team work;
					CO2	Apply the grammar principles in oral and written communication;
					CO3	Apply the principles of communication in practice;
					CO4	Write the descriptive essay/case study;
					CO5	Listen to conversation and Write notes and summary.

8	SEM I	1038	OE-108	Open Elective- 1	CO1	Importance of Yoga & Physical Management
					CO2	Importance of Personality Development
					CO3	Importance of Basic Product & Design
					CO4	Importance of Market Survey
9	SEM II	1028	CC-201	Interior Design-II	CO1	Apply principles of planning in efficient space planning;
					CO2	Perform the survey/space analysis for appealing harmonious interior environment;
					CO3	Design small space of 50Sq. Mt. for kitchen, bed room and study space by application of principal of efficient space planning;
					CO4	Select the products for given interior design work;
					CO5	Develop interior design for small residential building.
10	SEM II	1028	CC-202	Theory of Design and Visual Arts-II	CO1	Develop the 2D and 3D visual composition design work;
					CO2	Apply principles of colour planning and texture planning to suit the visual effects, psychology and point of application;
					CO3	Draw/demonstrate the furniture aesthetics in interior design;
					CO4	Describe the fine arts like painting, music poetry and drams in context to design;
					CO5	Describe forms in relation to visual arts.
11	SEM II	1028	CC-204	Workshop-II	CO1	Develop shapes and sizes from glass, bamboo, cane and wood;
					CO2	Select, handle and operate tools in making glass, bamboo, cane and wood models;
					CO3	Apply colour scheme based on the object;
					CO4	Establish/demonstrate the design and craft skills.
12	SEM II	1028	CC-205	Building Technology-II	CO1	Describe building material used in constructions;
					CO2	Select the building material such as glass, metal, wood suiting to the requirement/function/location of building;
					CO3	Describe the types and purpose of painting, varnishing polishing and wall papers;
					CO4	Describe the strength of material and its suitability for type of work/functions/purpose, etc
					CO5	Draw the sketches of different type of doors, windows and hardware;
					CO6	Collect the samples of building material from the market;
13	SEM II	1028	CC-106	Graphics and CAD-II	CO1	Draw orthographic, oblique, Axonometric projections of the object/plan'
					CO2	apply techniques of 2D and 3D drawing in developing sciography, human figures and accessories;
					CO3	Use CAD software for modifying, editing text, dimension commands;
					CO4	Develop the 2D and 3D drawing by using the for modifying, editing text, dimension commands.
14	SEM II	1028	AECC-107	Communication Skills-I	CO1	Demonstrate presentation skills;
					CO2	Write the descriptive essay/case study/paragraph/précis writing;
					CO3	Develop the forms of professional correspondence;
					CO4	Apply the principles/elements of soft skill in communication.
15	SEM II	1028	CC-106	History-I	CO1	Describe the design formats of furniture in Italian, English, French;
					CO2	Describe the significance of furniture;
					CO3	Describe the furniture design features from ancient world, middle age and modern furniture with the help of sketching;
16	SEM II	1028	OE -108	Open Elective- 1	CO1	Basic Knowledge of Jwelry Design
					CO2	Business Comunnication & Presentation
					CO3	Resume, report & Proposal Writing
					CO4	Importance of Market Survey
17	SEM III	1028	B.Des 03-01	Interior Design-III (As it is from curriculum)	CO1	Analysis furniture form;
					CO2	Design furniture form based on ergonomics, materials, designs and working parameters;
					CO3	Draw visual perception of furniture.

17	SEM III	1028	& 03-02	It is from curriculum) Furniture Design-I	CO4	Apply & Devlop Theory of Design in the Planning of place
					CO5	Apply & devlop Creativity in Interior Space planning
					CO6	Design a large space of 300 sqm. For residential, commercial space by application of theory of design, apply material
18	SEM III	1028	B.Des 03-03	Theory of Design & Visual Design Arts-III	CO1	Analyze the visual arts with respect to theoretic, discursive, analytic and critical aesthetics;
					CO2	Develop visuals in different forms;
					CO3	Demonstrate skills for applying techniques, technology and hand skills.
19	SEM III	1028	B.Des 03-04	Workshop-III	CO1	Prepare block models, preliminary models and finished models by using metal, plaster of Paris;
					CO2	Use tools and develop hands on skills to use materials for preparing models;
					CO3	Demonstrate/apply the principle of surface forming, texture and forms.
20	SEM III	1028	B.Des 03-05	Interior Technology and Material-I	CO1	Apply knowledge of construction material, methods and processes to transform idea in to design;
					CO2	Develop the design for staircase, upholstery materials and partition and panelling;
					CO3	Compare different design suiting the purpose/functions and principles of design.
21	SEM III	1028	B.Des 03-06	Interior Services-I	CO1	Describe the different classification and functions of sanitary fixtures;
					CO2	Develop the drawing/plan of drainage system, plumbing system and water supply system inclusive of hot water & cold water supply;
					CO3	Estimating, analysing the quality and quantity of water require for different purpose ;
					CO4	Draw the sketches of fittings and parts required in drainage and water supply systems;
					CO5	Describe different types of water heating equipment with respect to specification and capacity.
22	SEM III	1028	B.Des 03-07	Graphics-III	CO1	Apply principles of one point and two point perspective of simple objects and interior design;
					CO2	Develop perspective of interactive design at different levels.
23	SEM III	1028	B.Des 03-08	History – III	CO1	Describe the material cultures and life styles associated with Indian and European architecture;
					CO2	Describe with sketch/drawing the temple architecture, Egyptian, Greek and Roman architecture;
					CO3	Apply the principles of design in different culture in the development of design/furniture design.
24	SEM III	1028	B.Des 03-09	Presentation Techniques-I	CO1	Use techniques of 3D presentation built form manually and by using computer skills;
					CO2	Use techniques of productivity and management payers and symbol generations;
					CO3	Operate drafting and presentation by using software.
25	SEM IV	1028	B.Des 04-01 & 04-02	Interior Design-IV (as per curriculum) Furniture Design-II	CO1	Analyze furniture form;
					CO2	Design furniture form based on ergonomics, materials, designs and working parameters;
					CO3	Draw visual perception of furniture.
26	SEM IV	1028	B.Des 04-03	Theory of Design & Visual Design Arts-IV	CO1	Analyse the visual arts with respect to theoretic, discursive, analytic and critical aesthetics;
					CO2	Develop visuals in different forms;
					CO3	Demonstrate skills for applying techniques, technology and hand skills.
27	SEM IV	1028	B.Des 04-04	Workshop-IV	CO1	Prepare block models, preliminary models and finished models by using metal, plaster of Paris;
					CO2	Use tools and develop hands on skills to use materials for preparing models;
					CO3	Demonstrate/apply the principle of surface forming, texture and forms.
28	SEM IV	1028	B.Des 04-05	Interior Technology and Material-II	CO1	Apply knowledge of construction material, methods and processes to transform idea in to design;
					CO2	Develop the design for False sealing, flooring and metal;
					CO3	Compare different materials and design of for False sealing, flooring and metal suiting the purpose/functions and principles of design.
29	SEM IV	1028	B.Des 04-06	Interior Services-II	CO1	Describe the different classification and functions of lighting, climatology and fire protection;
					CO2	Develop the drawing/plan lighting and fire system;
					CO3	Draw the sketches of lighting systems and ventilators;
					CO4	Describe different types of fire protection systems and equipment.
					CO1	Demonstrate/Develop the shades and shadows in interior design;

30	SEM IV	1028	B.Des 04-07	Graphics-IV	CO2	Apply principles of two point and 3 point in perspective of simple objects and interior design;
					CO3	Develop perspective of interactive design in 3D sketching.
31	SEM IV	1028	B.Des 04-08	History – IV	CO1	Describe the material cultures and life styles associated with different cultures;
					CO2	Describe with sketch/drawing the features of different architecture;
					CO3	Apply the principles of design in different culture in the development of design/furniture design.
32	SEM IV	1028	B.Des 04-09	Presentation Techniques-II	CO1	Use techniques of 3D modeling;
					CO2	Apply the lighting aspects of 3D models;
					CO3	Use techniques of productivity and management payers and symbol generations;
					CO4	Operate/ use different commands for drafting and presentation and viewing by using software.
33	SEM V	1028	B.Des 05-01 & 05-02	Interior Design-V (as per curriculum) Furniture Design-III	CO1	Describe the modular space furniture with respect to manufacturing technology, packing , transport, material and detailing;
					CO2	Design Modular furniture ;
					CO3	Develop full-size drawing and prototype;
					CO4	Develop datelines of furniture.
34	SEM V	1028	B.Des 05-03	Design Execution Drawing	CO1	Make technical drawing;
					CO2	Execute the design in to actual;
					CO3	Explain the execution of drawing in to actual.
35	SEM V	1028	B.Des 05-04	Landscape Design & Environmental Practice	CO1	Apply design principles and methodology of landscape design;
					CO2	Select the indoor and outdoor plants based on the design and client’s demand;
					CO3	Describe different elements of landscape.
36	SEM V	1028	B.Des 05-05	Interior Technology & Material-III	CO1	Apply advance concept of the art & technique or construction;
					CO2	Transforming design ideas in to actual form;
					CO3	Describe the systems serving entire building.
37	SEM V	1028	B.Des 05-06	Interior Services-III	CO1	Describing the elements considered in the selection of A,C., Artificial lighting, security systems and acoustics and sound insulating materials;
					CO2	Plan lighting and wiring system;
					CO3	Select the acoustic and sound insulating material;
					CO4	Describe A.C. systems, its types and specifications.
38	SEM V	1028	B.Des 05-07	Estimating and costing	CO1	Apply different methods for estimating of material;
					CO2	Prepare estimate for interior design scheme;
					CO3	Estimate single and multiple items of the design;
					CO4	Describe different methods of estimating
39	SEM V	1028	B.Des 05-08	Professional Practice-I	CO1	Describe the characteristics/attributes of interior designer professionals;
					CO2	Describe the educational and professional requirements to be a interior designer;
					CO3	Describe the different functions of profession in business activities.
40	SEM V	1028	B.Des 05-09	Elective	CO1	Humanity
					CO2	Histry
					CO3	Art, craft & Management.
41	SEM VI	1028	B.Des 06-01 & 06-02	Interior Design-VI (as per curriculum) Furniture Design-IV	CO1	Describe the modular space furniture with respect to manufacturing technology, packing , transport, material and detailing;
					CO2	Design Modular furniture ;
					CO3	Develop full-size drawing and prototype;
					CO4	Develop datelines of furniture.
42	SEM VI	1028	B.Des 06-02	Design Execution	CO1	Make technical drawing for 2-3 interior design projects one each in residential and commercial project;
					CO2	Use manual and computer tools in designing;

42	SEM VI	1028	B.Des 06-03	Drawing	CO3	Execute the design in to actual;
					CO4	Explain the execution of drawing in to actual.
43	SEM VI	1028	B.Des 06-04	Landscape Design & Environmental Practice	CO1	Apply design principles and methodology of landscape design;
					CO2	Select the indoor and outdoor plants based on the design and client's demand;
					CO3	Describe different elements of landscape.
44	SEM VI	1028	B.Des 06-05	Interior Technology & Material-IV	CO1	Apply advance concept of the art & technique or construction;
					CO2	Transforming design ideas in to actual form;
					CO3	Describe the systems serving entire building.
45	SEM VI	1028	B.Des 06-06	Interior Services-IV	CO1	Describing the elements considered in the high rise building interiors with respect to vertical transportation, water line/plumbing and fire protection, sewage system;
					CO2	Plan lighting and wiring system;
					CO3	Describe different types and elements of swimming pool.
46	SEM VI	1028	B.Des 06-07	Estimating Costing & Professional Practice.	CO1	Apply different methods for estimating and costing of material;
					CO2	Prepare estimate for interior design scheme;
					CO3	Estimate single and multiple items of the design;
					CO4	Describe the characteristics/attributes of interior designer professionals;
					CO5	Describe the roles of profession in site management, business correspondence and measurement records;
					CO6	Describe the different functions of profession in business activities.
47		1028	B.Des 06-08	Sustainable Interiors	CO1	Eco-furniture, reclaimed timber wood, eco palm wood, eco bamboo, lyptus wood, ecocork, formaldehyde free fiberboard & fsc certified fiberboard ,eco wheat board, strawboard, eco kirei board, rubber wood.
					CO2	Green interiors by indoor plants.
					CO3	Sustainable interiors by using human health friendly materials.
48	SEM VI	1028	B.Des 06-09	Elective	CO1	Humanity
					CO2	Histry
					CO3	Art, craft & Management.
49	SEM VII	1028	B.Des. 07-01	Int. Design – VII	CO1	Describe the modular space furniture with respect to manufacturing technology, packing , transport, material and detailing;
					CO2	Design Modular furniture ;
					CO3	Develop full-size drawing and prototype;
					CO4	Develop datelines of furniture.
50	SEM VII	1028	B.Des. 07-02	Furniture Design-III	CO1	Modular in furniture design for offices spaces, education institute, health Facilities, and street elements, etc.
					CO2	Understanding of modular approach, viability and validity of each component in furnitureelement. By using materials like wood, glass, metals, F.R.P., leather, etc.
					CO3	Design of internal and external signage's required to express interior design Schemes.
51	SEM VII	1028	B.Des. 07-03	Design Execution Drawing – III	CO1	Make technical drawing for 2-3 interior design projects one each in residential and commercial project;
					CO2	Use manual and computer tools in designing;
					CO3	Execute the design in to actual;
					CO4	Explain the execution of drawing in to actual.
52	SEM VII	1028	B.Des. 07-04	Project Work- I	CO1	Apply design principles and methodology in practice under project work;
					CO2	Apply skill in designing, working details, materials, use of technology in the project work;
					CO3	Describe the experience in the project work as a design professional.
53	SEM VII	1028	B.Des. 07-05	Sustainable Interiors- III	CO1	Study of sustainable materials as per their design requirements & data collection .
					CO2	Design changes as per sustainability of material study.
					CO3	Students have to make complete presentation of their design problem with regard's to sustainability & LEED certificate.

54	SEM VII	1028	B.Des. 07-06	Estimating Costing & Professional Practice – III	CO1	Introduction to professionalism, design practice, working of design organization.
					CO2	Types of Tender documents for large interior projects i.e. Percentage- Rate tender, item-rate or tender, lump-sum tender, Contract documents etc.
					CO3	Contractors billing for large Interior Design projects.
					CO4	Estimating & Costing:-Preparation of estimate for large interior design spaces.
					CO5	Specifications:-Definition, Objectives, Importance, Use of Specifications, Type of Specification, Design of Specification, Legal aspect of Specification
55	SEM VII	1028	B.Des. 07-07	Electives & Seminars – III	CO1	Humanity
					CO2	History
					CO3	Art, craft & Management.
56	SEM VIII	1028	B.Des. 08-01	Int. Design – VIII	CO1	Design of large scale and specialized multi- functional interior spaces like Institutional problems related health,
					CO2	Education, corporate Offices, shopping and entertainment
					CO3	malls, Town squares ,Airports ,Bus stops, Railway stations, Boats, Ports etc.
57	SEM VIII	1028	B.Des. 08-02	Furniture Design-IV	CO1	Modular in furniture design for offices spaces, education institute, health Facilities, and street elements, etc.
					CO2	Understanding of modular approach, viability and validity of each component in furniture element. By using materials like wood, glass, metals, F.R.P., leather, etc.
					CO3	Design of internal and external signage's required to express interior design Schemes.
58	SEM VIII	1028	B.Des. 08-03	Design Execution Drawing – IV	CO1	Make technical drawing for 2-3 interior design projects one each in residential and commercial project;
					CO2	Use manual and computer tools in designing;
					CO3	Execute the design in to actual;
					CO4	Explain the execution of drawing in to actual.
59	SEM VIII	1028	B.Des. 08-04	Project Work- II	CO1	Apply design principles and methodology in practice under project work;
					CO2	Apply skill in designing, working details, materials, use of technology in the project work;
					CO3	Describe the experience in the project work as a design professional.
60	SEM VIII	1028	B.Des. 08-05	Sustainable Interiors- IV	CO1	Study of sustainable materials as per their design requirements & data collection.
					CO2	Design changes as per sustainability of material study.
					CO3	Students have to make complete presentation of their design problem with regard's to sustainability & LEED certificate.
61	SEM VIII	1028	B.Des. 08-06	Estimating Costing & Professional Practice – IV	CO1	Apply different methods for estimating and costing of material;
					CO2	Prepare estimate for interior design scheme;
					CO3	Estimate single and multiple items of the design;
62	SEM VIII	1028	B.Des. 08-07	Practical Training & Report	CO1	Describe the characteristics/attributes of interior designer professionals;
					CO2	Describe the roles of profession in site management, business correspondence and measurement records;
					CO3	Describe the different functions of profession in business activities.
63	SEM VIII	1028	B.Des. 08-08	Electives & Seminars – IV	CO1	Humanity
					CO2	History
					CO3	Art, craft & Management.