

COMMISSION ON HIGHER EDUCATION
OFFICE OF THE PRESIDENT OF THE PHILIPPINES

May 30, 1995

CH E D ORDER
No. 18, s. 1995

POLICIES AND STANDARDS FOR BACHELOR OF SCIENCE IN
INTERIOR DESIGN EDUCATION

To: Presidents, State Colleges and Universities
Heads, Private Colleges and Universities
Directors, Higher Education Regional Offices

1. The enclosed set of policies and standards as proposed by the Board of Interior Design (BID) and the Commission on Higher Education (CHED) embodies the general principles and guidelines relative to Bachelor of Science in Interior Design Education. The standards have been developed after a national conference and series of consultative meetings and workshops joined by school heads/deans of Interior Design from government and private colleges and universities.
2. As approved by this Office and as part of the approved policies and standards for Interior Design Education are the following components: Suggested Major Subjects (Annex A); Suggested Cognates (Annex B); Course Descriptions (Annex C); and Cognates and Their Descriptions (Annex D).
3. All concerned are required to prepare and make the necessary adjustments of their Bachelor of Science in Interior Design Programs and facilities based on the enclosed guidelines and standards.
4. Compliance with this order by all concerned is expected.

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Chairman

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POLICIES AND STANDARDS FOR BACHELOR OF SCIENCE IN INTERIOR DESIGN EDUCATION

The following policies and standards shall govern the operation of Interior Design Education in colleges and universities in the Philippines.

ARTICLE I Mission Statement

SECTION 1. Mission. The main concern of the Interior Design Education is to prepare students to deal effectively with the problems they will encounter as design managers, technical consultants, practicing professionals, and responsible citizens.

SECTION 2. Primary Objectives:

- 2.a The professional Interior Design Education should provide a means for students to acquire knowledge and proficiency in intellectual abilities to become versatile in creating designs suitable to all levels of society;
- 2.b To build into the Interior Design Profession an identity through a specified curricular requirement, its own code of Ethics, and a recognizable social significance;
- 2.c To be able to appreciate and interrelate the use of local and indigenous materials to promote local industries and natural resources;
- 2.d The program should be broadly conceived to influence the philosophies of practitioners along the humanistic goals of the community towards the development of:
 - Aesthetics: imaginativeness, taste and value appreciation.
 - Economics: profitable interpretation of design, production and income relationship.
 - Physical: intelligent use of the body and mind to come up with good logical design concepts.
 - Social: personality development to be able to relate the scope and objectives of interior design to the level of community involvement.

- 2.e To come up with innovative concepts in planning and decorating to promote livelihood programs to help improve and uplift family income and spiritual enhancement.
- 2.f To be attuned to the latest trends in materials and technology to be able to communicate his ideas to his colleagues and clients.

SECTION 3. Subsidiary Objectives. To prepare the graduates to qualify and pass the licensure examination for Interior Designs, and to obtain employment with proper orientation and supervision to cope up with the problems that will be encountered in the field of work and professional practices.

ARTICLE II Administration

SECTION 1. Administrator. The Interior Design Program should be administered by a full-time Dean with appropriate qualifications:

1.1 Qualifications

- 1.1.a Holder of a Master's Degree or Bachelor's Degree in Fine Arts/Interior Design with license or holder of an Interior Design Certificate issued by the Professional Regulation Commission.
- 1.1.b Satisfactory teaching experience of at least 5 years in the tertiary level.
- 1.1.c At least two years of satisfactory managerial experience.

1.2 Functions

- 1.2.a The dean assist the schoolhead in the attainment of the goals and objectives of the Interior Design Program and other functions and responsibility explicitly stated by the school.

ARTICLE III Faculty

SECTION 1. Qualification. The faculty for interior design courses, duly supported by appropriate credentials on file in the school, must be a Bachelor's degree holder with license in Interior Design and at least 2 years of relevant professional experience. Any deviation from this requirement will be subjected to regulation by the Department.

SECTION 2. Teaching Loads. The primary consideration in assigning teaching loads should be to enable each faculty member to adequately fulfill his administrative, academic, and professional responsibilities.

- 2.1 Faculty members should be assigned courses which they can competently handle given their educational background, field of specialization, experience and maturity.

SECTION 3. Faculty Development. There should be a formal development program to encourage and help faculty members keep up with new knowledge and techniques in their field, improve their teaching skills and course materials, and continue their professional growth.

- 3.1 The faculty development program should include provisions for, among others:
 - 6.1.a Adequate and qualified supervision of faculty;
 - 6.1.b Scholarships, Sabbatical Leaves, and research grants;
 - 6.1.c Financial support for active membership in professional organizations and attendance at seminar, workshops, and conferences;
 - 6.1.d In-service training courses;
 - 6.1.e Periodic faculty meetings; and
 - 6.1.f Participation in faculty committees.
- 3.2 Interior Design faculty should comply with the Continuing Professional Education (CPE) requirements of the Board of Interior Design.

SECTION 4. Written Policies. Faculty members should be informed in writing about all actions and policies that affect them. The publication of a faculty manual for this purpose is highly recommended.

ARTICLE IV Curriculum Standards

SECTION 1. The curriculum should reflect the mission and objectives of the professional interior design education as expressed in Article I. It should provide students with the competency to embark upon careers in professional interior design and related fields and the capacity for further growth and development within the interior design profession.

SECTION 2. A minimum total of 162 academic units is required for graduation categorized into the following subject areas:

**CURRICULAR REQUIREMENTS FOR
BACHELOR OF SCIENCE IN INTERIOR DESIGN PROGRAM**

	Units
I. GENERAL EDUCATION	74
English - - - - -	12
Filipino - - - - -	12
Mathematics - - - - -	6
Computer Literacy - - - - -	3
Natural Science - - - - -	12
Social Sciences - - - - -	18
Electives - - - - -	9
Physical Education (P.E.) - - -	8
R.O.T.C. - - - - -	6
 II. PROFESSIONAL SUBJECTS	 63
 III. COGNATES	 25
TOTAL UNITS FOR GRADUATION	162

SECTION 3. In implementing the curriculum standards, certain important implications should be kept in mind. These are:

- 3.1 The standards are intended to be flexible rather than restrictive. They provide a general framework within which each institution should design and develop curriculum that is suitable to its own peculiar needs, resources, and circumstances;
- 3.2 Curriculum development is a dynamic and continuing process. Interior design education should not only keep pace with current realities, but should anticipate changes that may take place in the lifestyle and the interior design profession. Provisions should be made for periodic re-examination and research to avoid curriculum obsolescence;

- 3.3 Curriculum content should be carefully selected so that the available time and resources are effectively utilized, and only the most appropriate and pertinent subject areas are included.
- 3.4 Correlation and integration of the different courses of study is essential to an effective educational program as well as to optimal student achievement.

ARTICLE V

Instructional Standards

SECTION 1. Teaching methods and techniques should be designed to provide relevant educational experience which will prepare students for professional interior design work and develop those qualities that will help them achieve success in their careers.

SECTION 2. Course Syllabus. Students should be provided with course syllabi at the beginning of each term.

SECTION 3. Instructional Resources. Textbook may be prescribed for every course which should be selected on the basis of acceptable criteria, preferably by an independent textbook board or committee. The intelligent use of other instructional aids and resources is encouraged.

SECTION 4. Supervision. There should be a definite program of supervision to keep the efficiency of instruction at the highest possible level.

ARTICLE VI

Library

SECTION 1. Colleges and universities offering the Interior Design Program should have library resources relevant to interior design education, adequate in quantity and quality, helpful in serving the curriculum and research needs of students and faculty, and progressively developing and growing in accordance with institutional development and expansion plans.

SECTION 2. The library collection shall consist of at least two (2) titles of books per professional subject and should be of recent edition (published during the last five (5) years), and at least 2 international journals/magazines and 1 local magazine.

SECTION 3. The library shall be administered by a professional librarian and library assistant when necessary.

ARTICLE VII
Admission and Retention Standards

SECTION 1. General. The standards of admission to and retention in the Interior Design Program should be sufficiently rigorous and demanding to meet the needs of the profession and merit the respect of the public.

SECTION 2. Admission to Program. Admission to the Interior Design Program should be restricted to students who can demonstrate a high probability of success in the study of interior design through a satisfactory academic performance, a qualifying examination, an interview, and/or other appropriate means.

ARTICLE VIII
Effectivity

SECTION 1. These policies and standards shall take effect beginning School Year 1995-1996.

ANNEX A

SUGGESTED MAJOR SUBJECTS

For Bachelor of Science in Interior Design

<u>Subjects</u>	<u>Units</u>
1. Interior Design 1a	4
2. Interior Design 1b	4
3. Interior Design 2a	4
4. Interior Design 2b	4
5. Interior Design 3a	4
6. Interior Design 3b	4
7. Interior Design 4a	4
8. Interior Design 4b	4
9. Freehand Drawing 1	2
10. Freehand Drawing 2	2
11. Graphics	3
12. Perspective	3
13. Color Theory	3
14. Color Rendering	3
15. Theory of Design	2
16. Furniture Design 1	4
17. Furniture Design 2	4
18. Materials and Resources 1	3
19. Materials and Resources 2	3
20. Interior Construction & Detailing	3
21. History of Interior Design 1	3
22. History of Interior Design 2	3
23. Apprenticeship/Practicum	

ANNEX B

SUGGESTED COGNATES

<u>Subjects</u>	<u>Units</u>
1. Materials of Construction	2
2. Color Dynamics	3
3. Period Colors (Color 4)	3
4. Professional Ethics, Contracts & Specifications	3
5. Flower Arrangement & Landscaping	3
6. Set and Lighting Design	2
7. Visual Technique	2
8. Business Management for Interior Design	3
9. History of Arts and Philippine Arts	3
10. Computer Aided Design 1, 2 and 3	3
11. Advance Computer Aided Design 2	3

ANNEX C

COURSE DESCRIPTIONS

INTERIOR DESIGN 1A

An introduction to Interior Design and the fundamental principles involving the relationships of the different elements of design, with emphasis on ergonomics, creativity and design trends. This study is vital in giving the students the proper background and experience needed for self confidence in all areas of design that are studied and applied through the students' individual projects. Problems include furniture layout and space planning for simple projects like one room apartment, flat, and studio. Supplementary lectures and exercises on basic drafting for the first week.

4 units: 1 hr. lecture and 6 hrs. studio.

INTERIOR DESIGN 1B

A more detailed study and application of interior design theories, especially a critical sense of space. The expertise of working with house requirements, space planning, furniture and finishes are acquired and expressed through oral and graphics presentations, emphasis on condominiums and two bedroom residences. Pre-requisites: Interior Design 1A, Graphics, Creative Design and Theory of Design.

4 units: 1 hr. lecture and 6 hrs. studio.

INTERIOR DESIGN 2A

Continuation of residential design with emphasis on detailed study on electrical and lighting layout, perspective rendering, selection of fabrics, furniture design and accessories, finishes and specifications. Projects include mansions, palaces, penthouses and hotel suites.

4 units: 1 hr. lecture and 6 hrs. studio.

INTERIOR DESIGN 2B

The fundamental elements and standards faced by the interior designer in creating business environments are stressed in this introduction to commercial floor plans by working with space system, as well as writing furniture specifications and cost estimate. Project includes small commercial establishments such as flower shops, boutiques, coffee shop, etc. concentrating on space allocations and lighting.

4 units: 1 hr. lecture and 6 hrs. studio.

INTERIOR DESIGN 3A

The concepts acquired in Interior Design 2b are further developed through the larger commercial projects with emphasis on refinement of skills in space planning, problem solving and presentation drawings. The various techniques involved in executing a design problem and working with contract documents, details, lighting techniques, specifications, and cost estimates are stressed. Problems include motor homes, rural hospitals, department store with merchandising/window display, theatre set/stage design, acoustics and lighting design techniques for stage and merchandise display.

4 units: 1 hr. lecture and 6 hrs. studio.

INTERIOR DESIGN 3B

Designed to orient the students along the conceptual analysis of institutional and international projects with a detailed study on design, function, and budgetary requirements for scheduled projects like memorial homes, home for the aged, luxury liner, country club, and others.

4 units: 1 hr. lecture and 6 hrs. studio.

INTERIOR DESIGN 4A

A final course in Interior Design; specifically a thesis preparation synthesizing interior design theories, techniques and technical information where students develop a complete portfolio of an approved design project to meet professional presentation requirements. The thesis will be presented to a panel of jurors for final evaluation of the work merit.

4 units: 1 hr. lecture and 6 hrs. studio.

INTERIOR DESIGN 4B

An exposure to actual training outside the school, i.e. practicum; where students get an actual job commission for a project good for one semester. Professor-in-charge supervises student work. Before job is started, an actual photo of the area is required. During the progress of the work, the Professor visits the site. After completion of job, the professor evaluates the final result for grading. An alternate activity in lieu of the practicum is the graduation exhibit, which will also acquaint the students with the mechanics of putting up a room setting.

Where such programs do not provide for any of the above activities, the thesis/portfolio preparation may be expanded with more intensive requirements.

5 units: 1 hr. lecture and 8 hrs. studio/field research.

GRAPHICS

The study of the basic drafting skills and techniques to enable the students to prepare architectural presentations of plans, elevations and interior furniture layout with emphasis on measuring techniques, use of scale, graphic symbols, line alphabets, lettering, isometric and orthographic projections. Exercises in the use of the drafting tools and equipment.

3 units: 1 hr. lecture and 4 hrs. studio.

PERSPECTIVE

Study of the basic three-dimensional presentation with emphasis on accuracy in scale and speed. Medium: pencil and ink.

3 units: 1 hr. lecture and 4 hrs. studio.

VISUAL TECHNIQUE

Further development of advanced presentation skills, rendering techniques in line, shades and shadows; organizing and mounting samples and other elements for board presentations. Medium: pencil, ink, water color, air brush, colored pencil, and felt tip pens and acrylic.

2 units: 1 hr. lecture and 2 hrs. studio.

FREEHAND DRAWING 1

Exercises in three-dimensional presentation of forms, shades, textures, tones and values through perceptual skills. Medium: pen, charcoal and pencil.

2 units: 1 hr. lecture and 2 hrs. studio.

FREEHAND DRAWING 2

Continuation of the exercises of FD-1 with emphasis on landscape, still life, interior elements and tablescape compositions. Medium: pen, charcoal, pencil, water color and acrylic.

2 units: 1 hr. lecture and 2 hrs. studio.

INTERIOR CONSTRUCTION AND DETAILING (BLDG. CONST. 2)

Study of the methods, technical, functional, and legal aspects of the basic structural principles in interior

construction, through working drawings and detailing. Survey of the building systems like air condition, plumbing, life support systems and allied technicalities are discussed.

3 units: 1 hr. lecture and 4 hrs. studio.

FURNITURE DESIGN 1

Study of the basic elements involved in furniture production with special emphasis on materials, design structure, joineries, anthropometrics, dimensions, shopwork drawings and presentations.

4 units: 1 hr. lecture and 6 hrs. studio.

FURNITURE DESIGN 2

An indepth study of furniture production requirements, such as full-sizing and detailing, prototype or scaled model, production, finishes and preparation or bill of materials and cost estimates.

Supplementary activities, exposure through factory visit and inviting resource speakers involved in the industry.

4 units: 1 hr. lecture and 6 hrs. studio.

COLOR THEORY

Study of the principles of color pigments, analysis of its source and characteristics; preparation of the color wheel, color planning, distribution and treatment for various interiors, the selection and application of colors in contemporary and traditional schemes are analyzed.

3 units: 1 hr. lecture and 4 hrs. studio.

COLOR RENDERING

Study of specialized color rendering techniques as used for interior presentation drawings.

3 units: 1 hr. lecture and 4 hrs. studio.

COLOR 3: DYNAMICS

Study of the effects of color upon each other, the environment, on human behavior: psychology, characteristics, and properties of color. The course include exercises on color illusions, effects, and application of color theories and schemes as used in art and interiors.

3 units: 1 hr. lecture and 4 hrs. studio.

COLOR 4: PERIOD COLORS

A further study of color that focuses on the preparation of suitable color schemes for specific styles based on period color formulate.

3 units: 1 hr. lecture and 4 hrs. studio.

MATERIALS AND RESOURCES 1 (MOD 1)

Comprehensive study of the materials used for interior design: their background, nature, qualities, applications and installation. Introduction to resources available, which include wood, metals, hardware, stones, different kinds of tiles and glass.

2 units: 1 hr. lecture and 2 hrs. studio.

MATERIALS AND RESOURCES 2 (MOD 2)

Comprehensive study of soft materials used in Interior design: their nature, qualities, design applications, installation and fabrication. Introduction to sources of fabrics, carpets, wallcovers, art works, wall decors and artificial plants and flowers' fabrication/arrangements.

2 units: 1 hr. lecture and 2 hrs. studio.

BUSINESS MANAGEMENT IN INTERIOR DESIGN

Study of all aspects of the business of Interior Design. legal, financial, and management needs for the operation of an Interior Design establishment. Different types of business include independent small Design Studio, large firm specializing in contract design, residential, commercial and various types of retail studio. Study includes contracts, professional ethics, project schedule, and management.

3 units: 3 hours lecture.

THEORY OF DESIGN

An analytical study of design theories in terms of aesthetics and its interpretations in forms and spaces, particularly focussed on what is a good design.

2 units: 2 hours lecture.

HISTORY OF INTERIOR DESIGN 1

A historical survey of the arts of interior design with emphasis on furniture styles, decorative motifs and dominant influences of each period from the Ancient times to the eighteenth century. Research work on interior trends, motifs and dominant influences are supplemented with drawing plates for each historical style.

2 units: 2 hrs. lecture and 2 hr. research/drawing

HISTORY OF INTERIOR DESIGN 2

Continuation of History of Interior Design 1, historical survey of the Arts of Interior Design from the 19th century to the present. As part of the culminating activity and to relate the decorative motifs and furniture with the concepts of interior design, a scrapbook on the different furniture styles and typical room setting showing the dominant characteristics of each period is a pre-requisite for a credit.

2 units: 2 hrs. lecture and 1 hr. research/drawing.

APPRENTICESHIP/PRACTICUM

Apprenticeship in an Architectural or Interior Design Firm or a furniture manufacturing company. The purpose is to acquaint and expose the students into the real world and practice of Interior Design.

3 units: 150 hours.

ANNEX D

COGNATES AND THEIR DESCRIPTIONS

MATERIALS OF CONSTRUCTION

2 units

Study of the basic characteristics and properties, installation, sourcing and preparation of bill of materials, specification of building materials like wood, masonry and stone, metal glass, synthetic and its methods of implementation as used in construction, emphasis is stressed on surface detailing of materials and other decorative features which includes sizes of building materials.

COLOR DYNAMICS

3 units

Study of the effects of color upon each other, the environment, on human behavior: psychology, characteristics, and properties of color. The course include exercises on color illusions, effects, and application of color theories and schemes as used in art and interiors.

PERIOD COLORS (COLOR 4)

3 units

A further study of color that focuses on the preparation of suitable color schemes for specific styles based on period color formulate.

PROFESSIONAL PRACTICE AND ETHICS

3 units

Analysis and application of the various statutes, codes, and regulations governing the practice of Interior Design in the Philippines, including office administration and management, project development, preparations of specifications, estimates, contracts, scope of services, charges, and other pertinent documents. A code of ethical conduct involving responsibilities to society, relationship with clients, fellow interior designers, allied professionals, contractuals, material dealers and suppliers, aspirants to the professions and other parties involved in the practice of the profession.

FLOWER ARRANGEMENT AND LANDSCAPING

3 units

Study of styles and trends in Flower Arrangement and International Landscaping of gardens of different countries including distinctive characteristics and methods of arrangements. Plants that thrive in international gardens - characteristics.

SET AND LIGHTING DESIGN

2 units

Study of the utilization of lighting techniques and aesthetics of lighting in interior spaces. An indepth study of both the decorative and functional lighting in residential and contract design with emphasis on the lighting layout, specifications of fixtures, estimates of wattage requirements, and the effects of light and color on room orientation.

VISUAL TECHNIQUE

2 units

Further development of advanced presentation skills, rendering techniques in line, shades and shadows; organizing and mounting samples and other elements for board presentations. Medium: pencil, ink, water color, air brush, colored pencil, and felt tip pens and acrylic.

BUSINESS MANAGEMENT FOR INTERIOR DESIGN

3 units

Study of all aspects of business of Interior Design: legal, financial, and management needs for the operation of an Interior Design establishment. Different types of business include independent small Design Studio, large firm specializing in contract design, residential, commercial and various types of retail studio. Study includes contracts, professional ethics, project schedule, and management.

HISTORY OF THE PHILIPPINE ART AND HISTORY OF ART

3 units

A course designed to expose students to the art culture through a survey of its development from the ancient times to the present. Emphasis is on paintings and architectural details.

COMPUTER AIDED DESIGN 1

3 units

To educate students on the basic drawing tools for 2-dimensional drawings. (Third year - 1st semester)

COMPUTER AIDED DESIGN 2

3 units

Advance study of the features and capabilities of the computer for 3-dimensional drawings and perspective. (Third year-2nd semester)

COMPUTER AIDED DESIGN 3

3 units

Color rendering technique and its application to presentation, drawings and perspective. (Fourth year - 1st semester)