



Republic of the Philippines
OFFICE OF THE PRESIDENT
COMMISSION ON HIGHER EDUCATION

CHED MEMORANDUM ORDER (CMO)

No. 28

Series of 2008

Subject: **REVISED POLICIES AND STANDARDS FOR BACHELOR OF SCIENCE IN INTERIOR DESIGN**

In accordance with the pertinent provisions of Republic Act (RA) No. 7722, otherwise known as the "Higher Education Act of 1994", and by virtue of CEB Resolution No. 926, series of 2007 and for the purpose of making relevant the general principles and guidelines for the establishment and operation of Bachelor of Science in Interior Design. This set of policies and standards is hereby adopted and promulgated by this Commission for strict implementation.

Article I
Introduction

Section 1. Rationale. Interior Design is recognized as a distinct professional field of study. The professional practice of interior design in the Philippines is governed by Republic Act No. 8534, "An Act Regulating the Practice of Interior Design in the Philippines", otherwise known as, "Philippine Interior Design Act of 1998". As stated by the act;

"The practice of interior design is the act of planning, designing, specifying, supervising and giving general administration to the functional, orderly and aesthetic arrangement and development of interiors of buildings and residences that shall contribute to the enhancement and safeguarding of life, health and property and the promotion and enrichment of the quality of life."

Interior design education therefore must prepare its graduates for rigorous standards of professionalism, as designers are required to undergo licensing and certification. Moreover, interior design as a discipline has emerged as a distinct specialized knowledge which is defined by its own set of competencies, theoretical framework and philosophies. To achieve excellence in interior design education requires a solid foundation in technical, theoretical, analytical and ethical aspects of the discipline.

The policies and standards embody the general principles and guidelines of the Bachelor of Science in Interior Design. The standards have been developed to address the essential components and areas which must be integrated into the curricula so that educators may be able to prepare interior design graduates both for professional practice, research and scholarship in the discipline. Interior Design education should provide the foundation for a graduate to make a contribution both in the realm of societal needs and in the interior design profession.

These policies and standards are presented as guidelines for higher education institutions that offer degree programs in interior design.

Article II Authority to Operate

Section 2. Authority. All Private Higher Education Institutions intending to offer a degree program in Interior Design must first secure proper authority from the Commission and comply with its guidelines governing the operations of the degree program.

Article III Program Specifications

Section 3. Degree Name. The degree name shall be **Bachelor of Science in Interior Design (BSID)**.

Section 4. Program Objectives.

- a.) Promote learning, knowledge and theory in the discipline of interior design.
- b.) Define the competencies, theoretical framework and philosophies that qualify the uniqueness of the interior design discipline.
- c.) Establish through education the professional identity of interior design as a discipline.
- d.) Inculcate an emphasis on the humanistic values and ethics of the interior design discipline in relation to health, safety, and public welfare issues that confront interior design.
- e.) Educate and develop responsible interior design graduates who have concern and responsiveness to the cultural, behavioral, functional, socio-psychological, physiological issues among others affecting the interior design practice and profession within a national and global perspective.
- f.) Foster a strong sense of nationalism arising from the realization of the role of interior design in the nation's historical and cultural development.

Section 5. Program Majors/Specializations.

- a.) Students of the BSID program must comply with a compulsory licensure examination for professional practice.

Areas of Professional Interior Design Practice:

- i. Residential Interior Design
 - ii. Commercial/Contract Interior Design
-
- b.) Other careers, occupations or trade that the graduates of this program may go into:
 - i. Professional Renderer
 - ii. Model-Makers
 - iii. CADD Computer Specialist
 - iv. Specification Writer
 - v. Photo/Journalism – interior design feature writers
 - vi. Alternative Employment Options
 - Residential Retail-Furniture Designer
 - Furniture Designer
 - Department Store Designer
 - Retail Specialty Designer
(for lamps, accessories, etc.)
 - Office Furnishings Designer
 - Product and Manufacturing Designer
 - Design Merchandiser
 - Window Display Artist
 - Floral Designers

Article IV Competency Standards

Section 6. Competency Standards. Graduates of a Bachelor of Science in Interior Design must be able to identify, research and creatively solve problems of the interior environment bearing in mind their responsibility to enhance and protect the welfare, safety and health of the users of space. A BSID graduate is a person qualified by education disciplinal and technical training and experience of the basic competencies of interior design. The professional competencies of interior design, defined by R.A. 8534, known as the Interior Design Act of 1998, enumerates the following major subject areas:

1. Interior Design
2. Furniture Design and Construction
3. Materials of Decoration
4. History of Art and Period Styles
5. Building Construction
6. Professional Practice and Ethics

Article V Curriculum

Section 7. Curriculum Description. The BSID curriculum is composed of the following course categories:

- a.) General Education Courses – courses that provide a liberal arts foundation which will equip BSID graduates with a basis for critical thinking abilities and values formed from other methods and theories of other disciplines.
- b.) Professional Courses – courses that are defined as the basic competencies dictated by R.A. 8534, "An Act Regulating the Interior Design Profession", otherwise known as the "Interior Design Act of 1998", for certification and licensure in interior design.
- c.) Elective Courses – courses freely chosen by a student that may provide skills and capabilities, which may strengthen and equip students with additional learning and development.

Section 8. Curriculum Outline. A minimum total of 167 academic units are required for graduation with a Bachelor of Science in Interior Design, consisting of the following:

a.) General Education - 51 units

(1-3)	English	9 units
(4-5)	Filipino	6 units
(6)	Literature	3 units
(7)	Philosophy	3 units
(8-9)	Mathematics	6 units
(10-11)	Natural Sciences	6 units
(12)	Economics*	3 units
(13)	Philippine History	3 units
(14)	Society & Culture**	3 units
(15)	Political Science & Governance***	3 units
(16)	Psychology	3 units
(17)	Rizal	3 units
	Physical Education I-IV	(8 units)
	NSTP 1 & 2	(6 units)

* to include Taxation and Land Reform

** to include Population Education

*** to include Philippine Constitution

b.) Professional Courses - 98 units

(A list of prescribed professional courses for each major/specialization can be found in Annex A)

b.1. Interior Design 60 units

	Competency courses	
b.2.	Furniture Design and Construction	8 units
	Competency courses	
b.3.	Outline and total units of Materials of Decoration	6 units
	Competency courses	
b.4.	History of Art and Period Styles competency courses	9 units
b.5.	Building Construction	6 units
	Competency courses	
b.6.	Professional Practice and Ethics	9 units
c.) Elective Courses		- 18 units
d.) Sum total of units of the curriculum		- 167 units

Section 9. Sample Program of Study – Please refer to Annex C.

Section 10. Description of Thesis Requirements (Interior Design (ID) 4A). An undergraduate thesis is required to complete a BSID program. It will be considered as a final design course in interior design. The thesis has to be successfully defended before a panel of jurors designated by the institution.

Section 11. Description of Apprenticeship/ Practicum Requirements (Interior Design (ID) 4B). The completion of apprenticeship/practicum as a graduate interior design module exhibit is required of all BSID students for graduation. For an apprenticeship as practicum requirement, a total of **one hundred fifty (150) hours** is required for graduation.

The practicum/workshop training of the students should include the following:

- work program as coordinated with the office/institution
- daily journal countersigned by office/institution representative
- evaluation of office/institution by the students
- evaluation of the students by the office/institution
- over-all supervision of report by faculty in-charge

Section 12. Curriculum Implementation – In the implementation of the curriculum of the Bachelor of Science in Interior Design, the following important considerations should be kept in mind:

- a.) These standards provide a general framework within which each institution should design and develop curriculum that is suitable to the institution's own particular needs, resources, and appropriate to the community and regional environment.

- b.) Curriculum content should be carefully selected on the basis relevance to the subject area and the optimum use of available time and resources.
- c.) Provisions should be made for periodic review to avoid curriculum obsolescence.
- d.) An optimum standards of 2 lecture hours and 4 studio hours should be equally divided into two sessions every week for each course to ensure sufficient coverage of subject area, and sufficient time for the student to devote immediate practical application of the lecture conducted at each session.

Section 13. Instructional Standards – Teaching methods and techniques should be designed to provide a quality teaching/learning environment which will nurture the creativity and uniqueness of the students while at the same time encouraging them to be sensitive and responsive to social development issues.

- a.) Ideally, the teacher/student ratio should not exceed more than 1:30 to maintain a sufficient level of quality teaching/learning.
- b.) Students should be provided with course syllabi at the beginning of each term. Students should also be informed of their class standing on a regular basis.
- c.) Reading and other reference materials should be selected on the basis of acceptable criteria. Creative use of other instructional materials is encouraged.
- d.) A program of evaluating teaching effectiveness specific for the arts, should be designed in consultation with the faculty, and implemented in the department/division level.

Article VI Course Specifications

Section 14. For course specifications, please refer to Annex B.

Article VII General Requirements

Section 15. Program Administration – The BSID program should be administered by a full-time Dean and/or a Department/Unit Chairperson with appropriate qualifications specified below.

- a.) Qualifications of the Dean

- i. Must be a holder of a Master's degree and a Bachelor's degree in the Arts.
 - ii. Must be licensed practicing professional for at least three (3) years.
 - iii. At least three (3) years of satisfactory teaching performance in the tertiary level.
- b.) Functions/Responsibilities of the Dean
- i. Assumes academic leadership and administrative responsibility in the attainment of the objectives of the BSID program as stated in Article III Section 4.
 - ii. Recommends qualified faculty members to teach in the BSID program.
 - iii. Convenes and presides over regular and special faculty meetings.
 - iv. Fulfills all other functions as may be explicitly required by the institution.
- c.) Qualifications of the Department/Unit Chairperson
- i. Preferably a holder of a Master's degree, but must be a graduate of Bachelor of Science in Interior Design.
 - ii. Must be a practicing licensed professional in interior design for at least three (3) years.
 - iii. At least three (3) years of satisfactory teaching performance in the tertiary level.
- d.) Functions/Responsibilities of the Department/Unit Chairperson – In a situation where the structure of an institution does not require the position of a Dean, the institution should assign the administration of the Bachelor of Science in Interior Design program to a Department/Division Chairperson. In such a case, the Department/Unit Chairperson shall fulfill the functions of a Dean as stated in Article 7, Section 15b.

Where the structure of an institution calls for the position of a Dean, the Department/Unit Chairperson shall fulfill the following functions.

- i. Ensures that individual syllabus of each course of specialization in the BSID program is fully implemented within the required period of time.
- ii. Periodically reviews the curriculum along with the faculty of the BSID program.
- iii. Recommends the appointment of qualified faculty members to teach in the BSID program.
- iv. Convenes regular and special departmental faculty meetings.
- v. Schedules classes and assigns faculty teaching load.
- vi. Ensures that student grades are submitted on time by the faculty.
- vii. Supervises student evaluation of faculty teaching in the BSID program.
- viii. Monitors progress of students in the BSID program.
- ix. Fulfills other functions as may be assigned by the Dean.

Section 16. Faculty.

a.) Qualifications of the Faculty – The faculty for interior design courses, duly supported by appropriate credentials on file in the school must have the following qualifications:

- i. Preferably a holder of at least a Master's degree but must be a Bachelor's degree holder with license in Interior Design;
- ii. At least three (3) years of relevant professional experience;
- iii. A practicing licensed professional in interior design for at least three (3) years

Faculty of non-interior design courses such as electives and cognates must be graduates of any of the following allied programs:

B Fine Arts	- M Fine Arts
BS Architecture	- MS Architecture
BA Art Studies	- MA Art Studies
BA Communication	- MA Communication
BA Humanities	- MA Humanities
BA/BS Management	- MA/MS Management
BSE Art Education	- MA Art Education
BS Industrial Design	
BS Landscape Architecture	

b.) Teaching Load – The primary consideration in assigning teaching load to the faculty should be to enable each member to adequately fulfill academic and administrative responsibilities while at the same time providing the opportunity for practice of the profession for personal growth, which will ensure the effective and meaningful implementation of the curriculum. Teaching load, whether fulltime or part time, shall be governed by the institutional policies but in no case shall exceed 24 units per semester or term.

c.) Faculty Rank and Employment Status

- i. Faculty Rank – The institution shall appoint faculty members of the BSID program with the rank appropriate to the qualifications and other requirements of the institution, without prejudice to existing regulations that may be applicable to such institution. The following academic ranks shall apply with appropriate compensations and benefits without prejudice to a more simplified or expanded system of faculty ranking at the option of the institution.

Professor
Associate Professor
Assistant Professor
Instructor
Professorial Lecturer

Senior Lecturer
Junior Lecturer

An academic teaching personnel, who does not fall under any of the classes or ranks indicate in the preceding paragraph shall be classified preferably as professorial lecturer, guest lecturer, or any similar academic designation on the basis of his qualifications.

ii. Employment Status

- a. Tenured faculty members are those who have attained permanent positions in the faculty roster after having met the required educational qualifications and years of service set by the institution.
- b. As a general rule, all private higher education institutions shall employ fulltime faculty or academic personnel consistent with the level of instruction.

A fulltime faculty or academic teaching personnel is one who meets all the following requirements:

- 1) Who possesses at least the minimum academic qualifications prescribed under this Manual for all academic personnel;
- 2) Who is paid monthly or hourly, based on the regular teaching loads as provided for in the policies, rules and standards of the Commission and the institution;
- 3) Who devotes not less than eight (8) hours of work a day to the school;
- 4) Who have no other remunerative occupation elsewhere requiring regular hours of work, except when permitted by the higher education institution; and
- 5) Who is not teaching fulltime in any other higher education institution.

c. All teaching personnel who do not meet the foregoing qualifications are considered part-time.

iii. Promotion in academic rank and compensation shall conform to standards that take into consideration the individual's educational qualification, years of service, achievements in the profession, teaching effectiveness and active engagement in the institution's varied academic and non-academic activities.

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

i. A faculty development program should include provisions for the following, among others:

- a. Scholarship grants, research grants, creative work grants, and sabbatical leaves
 - b. Financial support for art exhibitions
 - c. Participation in teaching methodology training courses, extension and outreach programs
 - d. Participation in conferences and seminars dealing with professional growth and development of the interior design discipline.
- ii. Faculty members shall be encouraged to participate in regular faculty meetings where they can be a part of the decision and policy making process.
 - iii. Faculty members shall also be encouraged to participate in faculty committees to engage them in matters affecting collegial life.
 - iv. 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.

Section 17. Library – Colleges and universities offering the BSID program should have library resources relevant to the education of the career artist, in adequate 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.

- a.) The library collection should consist of a minimum of at least five (5) titles each of books of recent edition (published during the past five years) dealing with each specialization course, and at least 2 international journals/magazines and 1 local journal/magazine.
- b.) A professional librarian and library assistant, when necessary, shall administer the library.

Section 18. Facilities and Equipment

- a.) Studio Requirements – The teaching/learning environment can only begin within a classroom facility unique to the practice of interior design. The word "studio" denotes a physical space within which the teaching/learning of the visual language takes place. More importantly, the word "studio" connotes a non-physical space conducive to non-verbal teacher/student communication and mentoring, where the creative spirit is nurtured and allowed full expression.
 - i. The studio should have adequate space for worktables, chairs and elbow room for a class of 30 students doing production work at the same time.

- ii. The studio should be well-ventilated and well-lit, and have at least two (2) sinks each, large enough for two faucets.
- b.) Audio-visual Requirements – Audio-visual equipment should be provided as instructional support for art history, theory and specialization courses.
- c.) Computer Laboratory – A computer laboratory should contain as many computers as the institution's resources will allow, where students are provided access to digital production using reasonably recent software.

Section 19. Admission and Retention – The standards of admission to and retention in the Bachelor of Science in Interior Design program should be sufficiently rigorous to meet the needs of the profession and maintain a high standard of excellence in the education of the interior design professional.

Admission to the Bachelor of Science in Interior Design program are for students who are committed to a career in the interior design, and who can demonstrate their creativity and potential for artistic growth through a satisfactory academic achievement, a qualifying talent, determination examination, an interview, and /or other appropriate means.

Article VIII Transitory Provisions

Section 20. HEIs that have been granted permit for BSID degree program are required to fully comply with all the requirements in this CMO, within a non-extendable period of three (3) years after the date of its effectivity. State Universities and Colleges (SUCs) and Local Colleges and Universities (LCUs) shall also comply with the requirements herein set forth.

Students currently enrolled in the BSID degree program shall be allowed to graduate under the old curriculum. However, students enrolling for the abovementioned program beginning school year 2007-2008 shall be covered by this CMO.

Article IX Repealing Clause

Section 21. All issuances including but not limited to CO No. 18 s. 1995 and/or any part thereof inconsistent herewith are deemed repealed or modified accordingly.


Article X
Effectivity Clause

Section 22. This CMO shall take effect starting 1st semester of SY 2007-2008, after publication in an official gazette or in a newspaper of general circulation.

An educational institution applying to offer new BSID degree program shall likewise comply with all the provisions of this CMO. (see Article II – Authority to operate of this Memorandum)

Pasig City, Philippines June 16, 2008

For the Commission:


ROMULO L. NERI
Chairman

Attachments:

- Annex A – List of Suggested Courses
- Annex B – Course Descriptions
- Annex C – Sample Programs of Study

ANNEX A
LIST OF SUGGESTED COURSES

PROFESSIONAL COURSES (98 units)

- a. Interior Design Competency Courses (60 units)**
- | | |
|---------------------------------------|-----------|
| 1. Interior Design (ID) 1A | (3 units) |
| 2. Interior Design (ID) 1B | (4 units) |
| 3. Interior Design (ID) 2A | (4 units) |
| 4. Interior Design (ID) 2B | (4 units) |
| 5. Interior Design (ID) 3A | (4 units) |
| 6. Interior Design (ID) 3B | (4 units) |
| 7. Interior Design (ID) 4A | (5 units) |
| 8. Interior Design (ID) 4B | (5 units) |
| | <hr/> |
| | 33 units |
| 9. Graphics | (3 units) |
| 10. Interior Perspective | (3 units) |
| 11. Visual Technique 1 | (3 units) |
| 12. Visual Technique 2 | (3 units) |
| | <hr/> |
| | 12 units |
| 13. Color Studies 1 (Color Theory) | (3 units) |
| 14. Color Studies 2 (Color Rendering) | (3 units) |
| 15. Color Studies 3 (Color Dynamics) | (3 units) |
| 16. Theory of Interior Design | (3 units) |
| 17. Research Methods | (3 units) |
| | <hr/> |
| | 15 units |
- b. Furniture Design and Construction Competency Courses (8 units)**
- | | |
|-----------------------|-----------|
| 1. Furniture Design 1 | (4 units) |
| 2. Furniture Design 2 | (4 units) |
- c. Material of Decoration Competency Courses (6 units)**
- | | |
|------------------------------|-----------|
| 1. Materials and Resources 1 | (3 units) |
| 2. Materials and Resources 2 | (3 units) |
- d. History of Art and Period Styles Competency Courses (9 units)**
- | | |
|---|-----------|
| 1. History of Interior Design 1 | (3 units) |
| 2. History of Interior Design 2 | (3 units) |
| 3. History of Philippine & Asian Interior | (3 units) |
- e. Building Construction Competency Course (6 units)**
- | | |
|---------------------------------------|-----------|
| 1. Materials of Building Construction | (3 units) |
| 2. Interior Construction | (3 units) |
- f. Professional Practice and Ethics (9 units)**

1. Professional Ethics (3 units)
2. Business Management (3 units)
3. Practicum (3 units)

ELECTIVE COURSES

(18 units)

- | | |
|---|-----------|
| Period Colors | (3 units) |
| Interior Floral Design and Plantscaping | (3 units) |
| Lighting Design | (3 units) |
| Computer Aided Design (CAD) 1 | (3 units) |
| Computer Aided Design (CAD) 2 | (3 units) |
| Computer Aided Design (CAD) 3 | (3 units) |

ANNEX B COURSE DESCRIPTIONS

Interior Design Competency Courses

Interior Design (ID) 1A

Course description : Introduction to Interior Design.

Course objective/s : To introduce the basic principles of interior design its theoretical frameworks and disciplinary directions.

No. of units : 3 units

No. of contact hrs/week : 3 lecture hours

Prerequisites : None

Course Outline/Content :

- 1) Overview / Orientation
- 2) Basic Theories
- 3) Job Opportunities
- 4) Board Examinations

Interior Design (ID) 1B

Course description : Residential Design

Course objective/s : To provide students with the knowledge and understanding of design processes for programming, diagramming and designing spaces for residential units and formulations.

No. of units : 4 units

No. of contact hrs/week : 1 hour lecture & 6 hours design lab

Prerequisite/s : ID 1A, Graphics, Theory of Design,
Visual Techniques I

Course Outline/Content :

- 1) Circulation and distribution of space for multi-use habitable units
- 2) Planning and design considerations of space for multi-use habitable units
- 3) Interior design processes for programming, diagramming and designing space for multi-use habitable units
- 4) Focus on multi-use habitable residential units

Interior Design (ID) 2A

Course description : Commercial and Corporate Design

Course objective/s : To develop critical as well as technical knowledge and competencies for programming, diagramming and designing commercial and contract units

No. of units : 4 units

No. of contact hrs/week : 1 hour lecture & 6 hours design lab

Prerequisite/s : ID 1B

Course Outline/Content :

- 1) In-depth application and discussion of interior design programming, diagramming, design competencies and skills to varied, diverse and complex retail and contract units.
- 2) Oral defense, deliberations and presentations are an additional requirement with sheet/plate development
- 3) Focus on the development of a critical discussion of interior design contract / commercial units

Interior Design (ID) 2B

Course description : Hospitality Design

Course objective/s : To develop critical, as well as technical knowledge and competencies for programming, diagramming and designing restaurant, hotel facilities and other catering lodging units

No. of units : 4 units

No. of contact hrs/week : 1 hour lecture & 6 hours design lab

Prerequisite/s : ID 2A

Course Outline/Content :

- 1) Restaurants
- 2) Hotels
- 3) Resorts

Interior Design (ID) 3A

Course description : Theater and Exhibit Design

Course objective/s : To introduce and develop critical, as well as technical knowledge and competencies for designing theater, stage, production, television, exhibit formats.

No. of units : 4 units

No. of contact hrs/week : 1 hour lecture & 6 hours design lab

Prerequisite/s : ID 2B

Course Outline/Content :

- 1) Theater and Stage
- 2) Production Design (TV Set/ Film)
- 3) Exhibit Design
- 4) Museums

Interior Design (ID) 3B

Course description : Institutional Design

Course objective/s : To introduce and develop critical, as well as technical knowledge and competencies for designing office systems, specialized institutional environment as in hospitals, classrooms, chapels among others.

No. of units : 4 units

No. of contact hrs/week : 1 hour lecture & 6 hours design lab

Prerequisite/s : ID 3A

Course Outline/Content :

- 1) Schools
- 2) Hospitals
- 3) Churches

4) Airports

Interior Design (ID) 4A

Course description : Thesis

Course objective/s : To provide and train students in portfolio presentation and management. To develop and inculcate presentation and oral defense techniques and methodology in a thesis deliberation format to pane of jurors for final evaluation.

No. of units : 5 units

Interior Design (ID) 4B

Course description : Exhibit

Course objective/s : To provide a venue for the critical application of interior design skills and competencies in the actual project site from pre-design development to execution and construction of an interior space.

No. of units : 5 units

Graphics

Course description : Basic drafting and drawing

Course objective/s : To train and introduce the students to diverse drawing technology and skills focused on interior design presentation techniques.

No. of units : 3 units

No. of contact hrs/week : 1 hour lecture & 4 hours design lab

Prerequisite/s : None

Course Outline/Content :

- 1) Free Hand Drawing Techniques
- 2) Sketching Techniques
- 3) Lettering Grid Techniques
- 4) Isometric and orthographic projections
- 5) Use of scale
- 6) Interior design: floor plan, section, elevation, presentation

Perspective

Course description : Perspective presentation techniques.

Course objective/s : To train and introduce students to varied perspective presentation technique focused on interior design presentation documents.

No. of units : 3 units

No. of contact hrs/week : 1 hour lecture & 4 hours design lab

Prerequisite/s : Visual Techniques I and II, Graphics

Course Outline/Content :

- 1) One-point perspective presentation
- 2) Two-point perspective presentation
- 3) Multi-point perspective presentation

4) Aerial view perspective presentation

Visual Technique 1

Course description : Drawing and illustration techniques and methods in monochrome presentation

Course objective/s : 1. To introduce students to visual elements through various techniques and media.
2. To train students on the application of varied techniques and media to drawings and illustrations in monochrome focused on interior design presentation requirements.

No. of units : 3 units

No. of contact hrs/week : 1 hour lecture & 4 hours design lab

Prerequisite/s : None.

Course Outline/Content :

- 1) Tools and equipment for drawing and illustration
- 2) Freehand drawing and illustration
- 3) Techniques and methods in rendering using various media in monochrome (pencil, pen and charcoal)

Visual Technique 2

Course description : Rendering techniques in various mediums

Course objective/s : 1. To introduce students to visual elements through various techniques and media.
2. To train students on the application of varied techniques and media to drawings and illustrations in monochrome focused on interior design presentation requirements.

No. of units : 3 units

No. of contact hrs/week : 1 hour lecture & 4 hours design lab

Prerequisite/s : Visual Technique I

Course Outline/Content :

- 1) Color Rendering
- 2) Materials, Methods, Techniques in the following medium:
 - Colored pencils
 - Water color
 - Markers
 - Pastel
 - Mixed media
- 3) Techniques and effects in various medium

Color Studies 1

Course description : Color theory and principles

Course objective/s : To introduce to the students the color theory and principle, as an essential element in interior design practice.

No. of units : 3 units

No. of contact hrs/week : 1 hour lecture & 4 hours design lab

Prerequisite/s : None

Course Outline/Content :

- 1) Principles of color
- 2) Three dimensional aspect of color
- 3) Color definitions and terminology
- 4) Color wheel
- 5) Color scheme development and application

Color Studies II

Course description : Color Rendering

Course objective/s : 1. To train students on color rendering techniques and application to interior design requirements.
2. To enhance students capabilities and skills in visual color presentation methods.

No. of units : 3 units

No. of contact hrs/week : 1 hour lecture & 4 hours design lab

Prerequisite/s : Color Studies I

Course Outline/Content :

- 1) Color rendering techniques and application
- 2) Color visual presentation methods
- 3) Skills development in color rendering techniques through various presentation mediums

Color Studies III

Course description : Color dynamics

Course objective/s : 1. To develop students visual communication skills and competencies in the application of color dynamics to the interior environment.
2. To enhance students capabilities in the understanding of the effects of color on human behavior and perception.

No. of units : 3 units

No. of contact hrs/week : 1 hour lecture & 4 hours design lab

Prerequisite/s : Color Studies II

Course Outline/Content :

- 1) Effects of color on behavior
- 2) Psychology of color
- 3) Properties of color
- 4) Application of color theories

Furniture Design and Construction Competency Courses

Interior Construction and Detailing

Course description : Structural principles in interior construction

Course objective/s : 1. To introduce students to methods and principles of interior design construction and detailing.
2. To develop student's skills and competencies in detailing and drafting for working drawing in interior design.

No. of units : 3 units

No. of contact hrs/week : 1 hour lecture & 4 hours design lab

Prerequisite/s : Second Year standing

Course Outline/Content :

- 1) Methods and principles of interior design construction
- 2) Detail drawing development
- 3) Work drawing development
- 4) Building systems, operation and design as air-conditioning, plumbing, electrical and power distribution in relation to interior design

Furniture Design 1

Course description : Furniture Design and Construction I

Course objective/s : 1. To provide basic knowledge of furniture materials, components and characteristics essential to interior design requirements.
2. To introduce students to skills and competencies in furniture design and detailing.

No. of units : 4 units

No. of contact hrs/week : 1 hour lecture & 6 hours design lab

Prerequisite/s : None

Course Outline/Content :

- 1) Basic furniture materials and their characteristics
- 2) Characteristics, importance and origin of raw materials for furniture construction
- 3) Types of furniture finishes
- 4) Standard measurements and anthropometrics
- 5) Furniture parts and terminology
- 6) Standard requirements
- 7) Designing and construction detailing
- 8) Furniture design and development

Furniture Design 2

Course description : Furniture Design & Construction II

Course objective/s : 1. To enhance students capabilities and expertise in specialized areas of furniture design as special construction techniques, joinery and finishes, shop drawings, full sizing and specification development.

2. To train students on the application of construction techniques and processes to furniture design and specification.

No. of units : 4 units

No. of contact hrs/week : 1 hour lecture & 6 hours design lab

Prerequisite/s : Furniture Design I

Course Outline/Content :

- 1) Continuation of Furniture Design I
- 2) In-depth discussion of technical aspects of furniture construction and design which may include:
 - Materials, tools, equipment for production
 - Special joinery and construction techniques
 - Specialized finishes
 - Specialized detailing
 - Environmental concerns

- 3) Production of shop drawings
- 4) Full sizing and detailing of joineries
- 5) Spot/finish detailing
- 6) Specification preparation

Material of Decoration Competency Courses

Materials and Resources 1

Course description : Soft materials and resources

Course objective/s : 1. To introduce students to the nature, properties and characteristics of soft materials and resources.

2. To provide students with the basic knowledge of the production, preparation and application of soft furnishings.

No. of units : 3 units

No. of contact hrs/week : 1 hour lecture & 2 hours design lab

Prerequisite/s : None

Course Outline/Content :

- 1) Soft materials used in interior design
- 2) Nature and qualities
- 3) Installation and fabrication techniques
- 4) Production and application
- 5) Preparation and cost estimating
- 6) Focus on fabrics, carpets, wallcovers, window treatments, and floor coverings

Materials and Resources 2

Course description : Hard materials and resources

Course objective/s : 1. To introduce students to the nature, properties and characteristics of hard materials and resources.

2. To provide students with the basic knowledge of the production, preparation and application of hard materials and resources.

No. of units : 3 units

No. of contact hrs/week : 1 hour lecture & 2 hours design lab

Prerequisite/s : Materials and Resources I

Course Outline/Content :

- 1) Hard materials used in interior design
- 2) Nature and qualities
- 3) Installation and fabrication techniques
- 4) Production and application
- 5) Preparation and cost estimating
- 6) Focus on wood, metals, floor materials, stone, masonry, ceramics, glasswares, tiles , among others

History of Art and Period Styles Competency Courses

History of Interior Design 1

Course description : History of arts and Period Styles in Interior Design I

Course objective/s : 1. To acquaint students to the history of the visual arts, architectural, interior design period styles from the prehistoric period to the 19th century.
2. To introduce students to the historical development of period styles including ornamentation, motifs and decorative characteristics.

No. of units : 3 units

No. of contact hrs/week : 2 hours lecture &
2 hours research/drawing

Prerequisite/s : None

Course Outline/Content :

- 1) Historical survey of arts and period styles
- 2) Focus on a discussion of the following:
 - Furniture styles
 - Visual arts
 - Architectural styles
 - Interior design styles
 - Decorative motifs and ornamentation
 - Discussion of distinctive characteristics of period styles
- 3) Terminologies
- 4) Chronological scope: prehistoric period to 19th century

History of Interior Design 2

Course description : History of Arts and Period Styles in Interior Design II

Course objective/s : To enhance students on the history of the visual arts, architectural, interior design period styles from the 19th century to the present.

No. of units : 3 units

No. of contact hrs/week : 2 hours lecture &
2 hours research/drawing

Prerequisite/s : History of Interior Design I

Course Outline/Content :

- 1) Continuation of History of Interior Design I (see History of Interior Design 1)
- 2) Chronological scope: 19th century to present

History of Philippine Visual Art, Architecture and Interior Design

Course description : Historical surveys of the Philippine Visual Arts, Architecture and Interior Design

Course objective/s : 1. To provide students an understanding and appreciation of Philippine visual art architecture and interior design.

2. To enhance student's knowledge of the distinctive characteristics of Philippine artistic and decorative forms, period styles, motifs and ornamentation in relation to interior design requirements.

No. of units : 3 units

No. of contact hrs/week : 2 hours lecture & 2 hours research/drawing

Prerequisite/s : None

Course Outline/Content :

- 1) Historical survey of Philippine Visual Arts, Architecture and Interior Design focus on the following:
 - Artistic forms
 - Architectural styles
 - Furniture styles
 - Decorative motifs and ornamentation
 - Distinctive characteristics of period and regional styles
- 2) Terminologies
- 3) Chronological scope: from pre-colonial to contemporary period

Building Construction Competency Course

Materials of Building Construction

Course description : Basic construction methods and techniques

Course objective/s : 1. To train students on the application of basic construction methods and techniques focused on interior of buildings and structures.

2. To enhance students competencies and capabilities in building construction and detailing for interior design requirements.

No. of units : 3 units

No. of contact hrs/week : 2 hours lecture & 2 hours design lab

Prerequisite/s : None

Course Outline/Content :

- 1) Application of basic construction methods and techniques
- 2) Installation and implementation of interior works
- 3) Scope includes construction detailing of interiors of building and structures
- 4) Cost estimating and preparation of specification

Professional Practice and Ethics

Theory of Design

Course description : Theoretical frameworks of the interior design discipline

Course objective/s : To introduce the theoretical frameworks of the interior design which leads to the understanding of the disciplinal uniqueness of interior design.

No. of units : 3 units

No. of contact hrs/week : 3 hours lecture

Prerequisite/s : None

Course Outline/Content :

- 1) History of interior design theories and principles
- 2) Interior Design theoretical frameworks and philosophies
- 3) Understanding the disciplinary uniqueness of interior design

Business Management in Interior Design

Course description : Management & business procedures
in Interior Design practice

Course objective/s : To develop students awareness and understanding of the
business and management aspects of interior design
professional practice.

No. of units : 3 units

No. of contact hrs/week : 3 hours lecture

Prerequisite/s : Senior standing

Course Outline/Content :

- 1) Legal and financial management procedures in business for interior design
practice
- 2) Business formations
- 3) Financial accounting
- 4) Determining design fees
- 5) Preparing design contracts
- 6) Project management procedures

Professional Practice and Ethics

Course description : Professional practice and ethical concerns in Interior Design
practice

Course objective/s : To introduce student the legal operative aspects and
procedures of professional practice as well as the corresponding
ethical concerns, principles and responsibilities of interior
designers.

No. of units : 3 units

No. of contact hrs/week : 3 hours lecture

Prerequisite/s : Senior standing

Course Outline/Content :

- 1) Analysis and application of the various statutes, codes and regulations
governing the practice of interior design in the Philippines
- 2) Interior Design Code of Ethics
- 3) Discussion of the following:
 - RA 8534 Interior Design Act of the Philippines
 - Building Code of the Philippines
 - Fire Code of the Philippines
 - Civil Code of the Philippines (Laws on contracts)
 - Professional Practice of Interior Design based on
Board of Interior Design requirements
(Professional Regulation Commission PRC)
- 4) Aspects of practice of Interior Design:
 - Operating divisions of interior design practice
 - Production and administration of interior design

practice
Project management procedures
Contract documents and specifications
Career options

Apprenticeship/Practicum

Course description : Apprenticeship in Interior Design Professional/Practice

Course objective/s : 1. To introduce students to actual interior design work sites and venues following on-the-job training format.

2. To provide students opportunities to experience actual design procedures and processes through hands-on training format in firms, companies, and organizations involved in interior design practice.

No. of units : 3 units

No. of contact hrs/week : 150 hours for whole course

Prerequisite/s : None

Course Outline/Content :

1) Apprenticeship and practicum in the following professional venues:

Interior design professional firm
Architectural-interior design department
Trade and sales firms
Furniture design/manufacturing firms
Related fields

2) One hundred fifty (150) hours requirement

Research Methods in Interior Design

Course description : Research methodology in Interior Design

Course objective/s : To develop students capabilities, skills and competencies in research methods and procedures.

No. of units : 3 units

No. of contact hrs/week : 3 hours lecture

Prerequisite/s : Senior standing

Course Outline/Content :

- 1) Research methods and concepts in interior design
- 2) Research proposal process
- 3) Values in research process
- 4) Relationship between theory and method
- 5) Development of research proposal

Elective Courses

Period Colors

Course description : Period colors and schemes

Course objective/s : To introduce students to color usage and color schemes for specific period styles and historical sites.

No. of units : 3 units

No. of contact hrs/week : 3 lecture hours

Prerequisite/s : None.

Course Outline/Content :

- 1) Survey of color usage and color schemes in specific period styles and historical sites
- 2) Application and development of period color schemes

Interior Floral Design and Plantscaping

Course description : Decorative interior floral design and plantscaping

Course objective/s : To provide students with knowledge of interior floral arrangement, styling and plantscaping applications.

No. of units : 3 units

No. of contact hrs/week : 3 lecture hours

Prerequisite/s : None

Course Outline/Content :

- 1) Styles and trends in floral design
- 2) Floral arrangement and styling
- 3) Interior landscaping
- 4) Interior plant propagation and care

Lighting Design

Course description : Lighting techniques and methods

Course objective/s : To introduce students to lighting techniques, methods and technical applications to interior design requirements.

No. of units : 3 units

No. of contact hrs/week : 3 lecture hours.

Prerequisite/s : None

Course Outline/Content :

- 1) Lighting types
- 2) Lighting application
- 3) Color and light
- 4) Lighting and power requirements
- 5) Lighting lay-out
- 6) Lighting specifications and characteristics
- 7) Technical aspects of light

Computer Aided Design (CAD) 1

Course description : Basic drawing tools for two-dimensional drawings

Course objective/s : To introduce and familiarize students to basic drawing techniques and methods for two-dimensional drawings using digital design media.

No. of units : 3 units

No. of contact hrs/week : 3 lecture hours

Prerequisite/s : Junior standing

Course Outline/Content :

Computer Aided Design (CAD) 2

Course description : Advance study of computer application for 3-dimensional drawings and perspective

Course objective/s : To enhance student's skills and competencies of computer application for three-dimensional drawings using digital design media.

No. of units : 3 units

No. of contact hrs/week : 3 lecture hours

Prerequisite/s : CAD 1

Course Outline/Content :

Texts and References.

Computer Aided Design (CAD) 3

Course description : Color rendering technique and its application to presentation drawings and perspective.

Course objective/s : To train students on the application of color rendering techniques to presentation drawings and perspectives using digital design media.

No. of units : 3 units

No. of contact hrs/week : 3 lecture hours

Prerequisite/s : CAD 2, Senior standing

Course Outline/Content :

**ANNEX C
SAMPLE PROGRAM OF STUDY**

Bachelor of Science in Interior Design

<i>First Year, First Semester</i>				<i>First Year, Second Semester</i>			
<i>Course</i>	<i>No of Units</i>	<i>No of Studio Hrs</i>	<i>Prerequisites</i>	<i>Course</i>	<i>No of Units</i>	<i>No of Studio Hrs</i>	<i>Prerequisites</i>
ID 1A	3	3 hour lecture		ID 1B	4	1 hour lecture & 6 hours design lab	<i>ID 1A, Graphics, Theory of Design, Visual Techniques</i>
Graphics	3	1 hour lecture & 4 hours design lab		Color Studies I (Color Theory)	3	1 hour lecture & 4 hours design lab	
Visual Techniques I	3	1 hour lecture & 4 hours design lab		Visual Techniques II	3	1 hour lecture & 4 hours design lab	<i>Visual Techniques I</i>
History of Interior Design I	3	2 hours lecture & 2 hours research/drawing		History of Interior Design II	3	2 hours lecture & 2 hours research/drawing	
Theory of Design	3	3 hours lecture		GE 2	3		
GE 1	3			GE 5	3		
GE 4	3			GE 17	3		
PE I	(2)			PE II	(2)		
NSTP I	(3)			NSTP I	(3)		
Total Units	21			Total Units	22		

<i>Second Year, First Semester</i>				<i>Second Year, Second Semester</i>			
<i>Course</i>	<i>No of Units</i>	<i>No of Studio Hrs</i>	<i>Prerequisites</i>	<i>Course</i>	<i>No of Units</i>	<i>No of Studio Hrs</i>	<i>Prerequisites</i>
ID 2A	4	1 hour lecture & 6 hours design lab	<i>ID 1B</i>	ID 2B	4	1 hour lecture & 6 hours design lab	ID 2A
Perspective	3	1 hour lecture & 4 hours design lab	<i>Visual Techniques I, Visual Techniques II, Graphics</i>	Interior Construction and Detailing	3	1 hour lecture & 4 hours design lab	Second Year standing
History of Philippine Art, Architecture and Interior Design	3	2 hours lecture & 2 hours research/drawing		Period Colors	3	2 lecture hours	
Color Studies II (Color Rendering)	3	2 hours lecture & 2 hours research/drawing	Color Studies I	Color Studies III (Color Dynamics)	3	1 hour lecture & 4 hours design lab	Color Studies II
GE 3	3	3 hours lecture		GE 6	3		
GE 8	3			GE 9	3		
PE I	(2)			PE II	(2)		
NSTP I	(3)			NSTP II	(3)		
Total Units	19			Total Units	19		

Third Year, First Semester				Third Year, Second Semester			
Course	No of Units	No of Studio Hrs	Prerequisites	Course	No of Units	No of Studio Hrs	Prerequisites
ID 3A	4	1 hour lecture & 6 hours design lab	ID 2B	ID 3B	4	1 hour lecture & 6 hours design lab	ID 3A
Furniture Design I	4	1 hour lecture & 6 hours design lab		Furniture Design II	4	1 hour lecture & 6 hours design lab	Furniture Design I
Materials and Resources I	3	1 hour lecture & 2 hours design lab		Materials and Resources II	3	1 hour lecture & 2 hours design lab	Materials and Resources I
Lighting Design	3	2 lecture hours		Materials of Building Construction	3	2 hours lecture & 2 hours design lab	
Interior Floral Design and Plantscaping	3	2 lecture hours		CAD 1	3	2 lecture hours	Junior standing
GE 7	3			GE 13	3		
GE 12	3			GE 14	3		
Total Units	23			Total Units	23		

Fourth Year, First Semester				Fourth Year, Second Semester			
Course	No of Units	No of Studio Hrs	Prerequisites	Course	No of Units	No of Studio Hrs	Prerequisites
ID 4A	5		Senior Standing	ID 4B	5		Senior standing
Research Methods in Interior Design	3	3 hours lecture	Senior Standing	Professional Practice And Ethics	3	3 hours lecture	Senior standing
Apprenticeship/Practicum	3	150 hours for whole course		Business Management	3	3 hours lecture	Senior standing
CAD 2	3	2 lecture hours	CAD 1	CAD 3	3	2 lecture hours	CAD 2
GE 10	3			GE 11	3		
GE 15	3			GE 16	3		
Total Units	20			Total Units	20		

SUMMARY:

YEAR	1ST SEM	2ND SEM	TOTAL
FIRST	21	22	43
SECOND	19	19	38
THIRD	23	23	46
FOURTH	20	20	40
TOTAL UNITS			167