

Assessment of Student Learning Outcomes: Interior Design Program

Revised FIDER Standards for Interior Design Education

The Interior Design Program in the College of Human Ecology is accredited by FIDER (Foundation for Interior Design Education and Research). This accreditation is fundamental to the education of our students and is the first step required in preparation for a professional career. The learning indicators prescribed by FIDER establish the framework of the student learning outcomes that must be demonstrated through the course work.

"Award of FIDER accreditation provides assurance that students graduating from the interior design program are adequately prepared for entry-level interior design practice. Program quality is assessed primarily through evaluation of student learning outcomes evidenced in student work. To determine accreditation status, the Accreditation Commission carefully considers program self study information and information provided by the FIDER team through on-site review of the program."

(Accreditation Report Kansas State University, 2003)

Note: September 2004, FIDER distributed a revised process for assessing compliance with the educational standards for accredited programs. Along with the process change, the organization of the FIDER standards and indicators of student learning were modified slightly. The following summary presents the reordered SLO's and the respective Interior Design courses in the College of Human Ecology where indicators may be measured.

New FIDER Standard #1- Curriculum Structure

FIDER Definition: The curriculum is structured to facilitate and advance student learning.

Indicators:

Teaching and learning methods MUST incorporate:

- e. the experience of team approaches to **design solutions**.
 1. ID210 – Design and Behavior in the Interior Environment
 2. ID425 – Space and Activity Planning II
 3. ID445 - Construction Documents for Interior Design
 4. ID545 – Senior Interior Design Studio I
 5. ID645 – Senior Interior Design Studio II
 6. ID651 – Design for Supportive Environments
- f. experiences that provide interaction with multiple disciplines (for example, code specialists, engineers, architects, artists, behaviorists) representing a variety of points of view and perspectives on design problems.
 1. ID210 – Design and Behavior in the Interior Environment
 2. ID310 – Construction Methods and Materials
 3. ID425 – Space and Activity Planning II
 4. ID445 – Construction Documents for Interior Design
 5. ID530 – Professional Practice for Interior Design
 6. ID545 – Senior Interior Design Studio I
 7. ID645 – Senior Interior Design Studio II
 8. ID651 – Design for Supportive Environments

The program MUST provide:

- g. interaction with practicing professionals (for example, as jurors, project critics, guest lecturers, mentors).
 1. DSFN201 – Design Fundamentals Studio I
 2. DSFN202 – Design Fundamentals Studio II
 3. ID425 – Space and Activity Planning II
 4. ID530 – Professional Practice for Interior Design
 5. ID545 - Senior Interior Design Studio I
 6. ID645 - Senior Interior Design Studio II
- h. exposure to a variety of business cultures and organizational structures (for example, for-profit, non-profit, publicly or privately held, hierarchical, flat).
 1. ID530 – Professional Practice for Interior Design

4. ID425 – Space and Activity Planning II
5. ID545 – Senior Interior Design Studio I
6. ID645 – Senior Interior Design Studio II
- i. professional discipline (for example, time management, organizational skills)
 1. DSFN201– Environmental Design Studio I
 2. DSFN202– Environmental Design Studio II
 3. ID345 – Space and Activity Planning
 4. ID425 – Space and Activity Planning II
 5. ID445 – Construction Documents for Interior Design
 6. ID545 – Senior Interior Design Studio I
 7. ID645 – Senior Interior Design Studio II
- j. active listening skills leading to effective interpretation of requirements
 1. DSFN201– Environmental Design Studio I
 2. DSFN202– Environmental Design Studio II
 3. ID345 – Space and Activity Planning
 4. ID425 – Space and Activity Planning II
 5. ID545 – Senior Interior Design Studio I
 6. ID645 – Senior Interior Design Studio II
- k. The program MUST present opportunities or experiences that address the value and importance of community or public service.
 1. ID410 – Housing
 2. ID545 – Senior Interior Design Studio I
 3. ID645 – Senior Interior Design Studio II

New FIDER Standard #3 - Design Fundamentals

FIDER Definition: Students have a foundation in the fundamentals of art and design, theories of design and human behavior, and discipline-related history.

Indicators and Courses where Student Learning Outcomes are Measurable:

Student work MUST demonstrate understanding of design fundamentals including:

- a. design elements and principles
 1. DSFN201 – Environmental Design Studio I
 2. DSFN202 – Environmental Design Studio II
- b. color principles, theories, and systems
 1. DSFN202– Environmental Design Studio II
 2. ID210 – Design and Behavior in the Interior Environment
 3. ID315 – Advanced Interior Design Graphics
- c. theories of design and design composition
 1. DSFN201– Environmental Design Studio I
 2. DSFN202– Environmental Design Studio II
 3. ID210 – Design and Behavior in the Interior Environment
 4. ID320 – History of Interior Design I
 5. ID360 – History of Interior Design II
- d. principles of lighting design
 1. ID425 – Space and Activity Planning II
 2. ID435 – Interior Design and Housing Systems
 3. ID445 – Interior Design Contract Documents Studio
 4. ID545 – Senior Interior Design Studio I
 5. ID645 – Senior Interior Design Studio II

Student work MUST demonstrate understanding of theories of human behavior and interior environments.

- e. human factors. **(Diversity)**
 1. ID210 – Design and Behavior in the Interior Environment
 2. ID345 - Space and Activity Planning
 3. ID425 – Space and Activity Planning II
 4. ID651 – Design for Supportive Environments
- f. the relationship between human behavior and the built environment. **(Diversity)**

4. ID645 – Senior Interior Design Studio II
5. ID651 – Design for Supportive Environments
- g. information gathering research and analysis (**Critical Thinking**)
 1. ID425 – Space and Activity Planning II
 2. ID545 – Senior Interior Design Studio I
 3. ID645 – Senior Interior Design Studio II
 4. ID651 – Design for Supportive Environments

Student work MUST demonstrate competent schematic design skills, including:

- h. concept development (**Critical Thinking**)
 1. DSFN201– Environmental Design Studio I
 2. DSFN202– Environmental Design Studio II
 3. ID345 – Space and Activity Planning
 4. ID425 – Space and Activity Planning II
 5. ID545 – Senior Interior Design Studio I
 6. ID645 – Senior Interior Design Studio II
- i. the ability to rapidly visualize through sketching
 1. ID425 – Space and Activity Planning II
 2. ID545 – Senior Interior Design Studio I
 3. ID645 – Senior Interior Design Studio II
- j. space planning
 1. ID345 – Space and Activity Planning
 2. ID425 – Space and Activity Planning II
 3. ID545 – Senior Interior Design Studio I
 4. ID645 – Senior Interior Design Studio II

Student work MUST demonstrate competent design development skills in:

- k. Selection of interior finishes and materials
 1. ID310 – Construction Methods and Material for Interior Design
 2. ID345 – Space and Activity Planning
 3. ID425 – Space and Activity Planning II
 4. ID445 – Construction Documents for Interior Design
 5. ID545 – Senior Interior Design Studio I
 6. ID645 – Senior Interior Design Studio II
- l. detailed and developed layout of furniture, fixtures, and equipment
 1. ID345 – Space and Activity Planning
 2. ID425 – Space and Activity Planning II
 3. ID445 – Construction Documents for Interior Design
 4. ID545 – Senior Interior Design Studio I
 5. ID645 – Senior Interior Design Studio II
- m. detailed and developed furniture selection
 1. ID425 – Space and Activity Planning II
 2. ID545 – Senior Interior Design Studio I
 3. ID645 – Senior Interior Design Studio II
- n. space plans, elevations, sketches, and study models
 1. DSFN201– Environmental Design Studio I
 2. DSFN202– Environmental Design Studio II
 3. ID345 – Space and Activity Planning
 4. ID425 – Space and Activity Planning II
 5. ID545 – Senior Interior Design Studio I
 6. ID645 – Senior Interior Design Studio II
- o. selection and application of luminaries and lighting sources
 1. ID425 – Space and Activity Planning II
 2. ID435 – Interior Design and Housing Systems
 3. ID445 – Construction Documents for Interior Design
 4. ID545 – Senior Interior Design Studio I
 5. ID645 – Senior Interior Design Studio II
- p. Justifying design solution relative to the goals and objectives of the project program. (**Critical Thinking**)
 1. DSFN201– Environmental Design Studio I

6. ID445 – Construction Documents for Interior Design
- b. illustrative Sketching.
 1. ID215 – Basic Graphics
 2. ID315 – Advanced Interior Design Graphics
 3. ID425 – Space and Activity Planning II
- c. presentation of color, materials, and furnishings
 1. ID415 – Advanced ID Graphics
 2. ID345 – Space and Activity Planning
 3. ID425 – Space and Activity Planning II
 4. ID545 – Senior Interior Design Studio I
 5. ID645 – Senior Interior Design Studio II

Students **MUST**:

- d. express idea clearly in oral presentations, critiques, and interviews.
 1. ID345 – Space and Activity Planning
 2. ID410 - Housing
 3. ID425 – Space and Activity Planning II
 4. ID530 – Professional Practice for Interior Design
 5. ID545 – Senior Interior Design Studio I
 6. ID645 – Senior Interior Design Studio II
 7. ID651 – Design for Supportive Environments
- e. communicate clearly in writing (using correct spelling, grammar, and syntax) in specifications, schedules, and contracts and other business-related documents such as project programs, concept statements, reports, research papers, resumes' and correspondence. **(Communication)**
 1. ID210 – Design and Behavior in the Interior Environment
 2. ID320 – ID History I
 3. ID360 – ID History II
 4. ID410 - Housing
 5. ID425 – Space and Activity Planning II
 6. ID445 – Construction Documents for Interior Design
 7. ID530 – Professional Practice for Interior Design
 8. ID545 – Senior Interior Design Studio I
 9. ID645 – Senior Interior Design Studio II
 10. ID651 – Design for Supportive Environments

Student work **SHOULD** demonstrate the ability to:

- f. render
 1. ID215 – Interior Design Graphics
 2. ID315 – Advanced Interior Design Graphics
 3. ID345 – Space and Activity Planning
 4. ID425 – Space and Activity Planning II
 5. ID545 – Senior Interior Design Studio I
 6. ID645 – Senior Interior Design Studio II
- g. draw in perspective
 1. DSFN201– Environmental Design Studio I
 2. DSFN202– Environmental Design Studio II
 3. ID215 – Basic Graphics
 4. ID315 – Advanced Interior Design Graphics
 5. ID345 – Space and Activity Planning
 6. ID425 – Space and Activity Planning II
 7. ID545 – Senior Interior Design Studio I
 8. ID645 – Senior Interior Design Studio II
- h. construct models
 1. DSFN201– Environmental Design Studio I
 2. DSFN202– Environmental Design Studio II
 3. ID425 – Space and Activity Planning II
 4. ID545 – Senior Interior Design Studio I
 5. ID645 – Senior Interior Design Studio II
- i. apply the metric system to design work
 1. ID425 – Space and Activity Planning II

- 6. ID645 – Senior Interior Design Studio II
 - i. security systems
 - 1. ID435 – Interior Design and Housing Systems
 - 2. ID445 – Construction Documents for Interior Design
 - j. acoustics
 - 1. ID310 – Construction Methods and Material for Interior Design
 - 2. ID435 – Interior Design and Housing Systems
 - 3. ID445 – Construction Documents for Interior Design
 - 4. ID651- Design for Supportive Environments
 - k. interface of work stations furniture systems with building systems
 - 1. ID425 – Space and Activity Planning II
 - l. Student work MUST demonstrate that materials and products are appropriately selected and applied on the basis of their properties and performance criteria
 - 1. ID310 – Construction Methods and Material
 - 2. ID345 – Space and Activity Planning
 - 3. ID425 – Space and Activity Planning II
 - 4. ID445 – Construction Documents for Interior Design
 - 5. ID545 – Senior Interior Design Studio I
 - 6. ID645 – Senior Interior Design Studio II
 - m. Student work MUST demonstrate knowledge of sources for materials and products
 - 1. ID310 – Construction Methods and Material
 - 2. ID345 – Space and Activity Planning
 - 3. ID425 – Space and Activity Planning II
 - 4. ID445 – Construction Documents for Interior Design
 - 5. ID545 – Senior Interior Design Studio I
 - 6. ID645 – Senior Interior Design Studio II
 - n. Student work SHOULD demonstrate understanding of the concepts of sustainable resources.
 - 1. ID210 – Behavior and the Design of Interior Environments
 - 2. ID310 – Construction Methods and Material for Interior Design
 - 3. ID345 – Space and Activity Planning
 - 4. ID425 – Space and Activity Planning II
 - 5. ID445 – Construction Documents for Interior Design
 - 6. ID545 – Senior Interior Design Studio I
 - 7. ID645 – Senior Interior Design Studio II
- Student work SHOULD demonstrate knowledge of:
- o. Installation methods
 - 1. ID310 – Construction Methods and Materials
 - 2. ID445 – Construction Documents for Interior Design
 - p. Material maintenance requirements
 - 1. ID310 – Construction Methods and Materials
 - 2. ID445 – Construction Documents for Interior Design

New FIDER Standard #7 - Regulations

FIDER Definition: Students apply laws, codes, regulations, standards, and practices that protect the health, safety, and welfare of the public.

Indicators and Courses where Student Learning Outcomes are Measurable

Student work MUST demonstrate the appropriate application of fire and life safety principles:

- a. compartmentalization (fire separation)
 - 1. ID310 – Construction Methods and Material for Interior Design
 - 2. ID345 – Space and Activity Planning
 - 3. ID425 – Space and Activity Planning II
 - 4. ID435 – Interior Design and Housing Systems
 - 5. ID445 – Construction Documents for Interior Design
 - 6. ID545 – Senior Interior Design Studio I
 - 7. ID645 – Senior Interior Design Studio II

2. ID345 – Space and Activity Planning
3. ID425 – Space and Activity Planning II
4. ID545 – Senior Interior Design Studio I
5. ID645 – Senior Interior Design Studio II
6. ID651 – Design for Supportive Environments

New FIDER Standard #8 - Business and Professional Practice

FIDER Definition: Students have a foundation in business and professional practice.

Indicators and Courses where Student Learning Outcomes are Measurable

Student work MUST demonstrate understanding of project management practices:

- a. estimating
 1. ID445 – Construction Documents for Interior Design
 2. ID530 – Professional Practice for Interior Design
- b. budget management
 1. ID445 – Construction Documents for Interior Design
 2. ID530 – Professional Practice for Interior Design
- c. coordination
 1. ID445 – Construction Documents for Interior Design
 2. ID530 – Professional Practice for Interior Design
- d. information management
 1. ID445 – Construction Documents for Interior Design
 2. ID530 – Professional Practice for Interior Design
- e. conflict Resolution - **(Diversity/ Communication)**
 1. ID445 – Construction Documents for Interior Design
 2. ID530 – Professional Practice for Interior Design
- f. assessment processes **(Critical Thinking)**
 1. ID445 – Construction Documents for Interior Design
 2. ID530 – Professional Practice for Interior Design
 3. ID651 – Design for Supportive Environments

Student MUST demonstrate knowledge of:

- g. certification, licensing, and/ or registration requirements **(Academic & Professional Integrity)**
 1. ID530 – Professional Practice for Interior Design
- h. professional design organizations **(Academic & Professional Integrity)**
 1. ID530 – Professional Practice for Interior Design
- i. Students SHOULD demonstrate understanding of basic business computer applications
 1. ID530 – Professional Practice for Interior Design
- j. Students SHOULD demonstrate knowledge of business processes
 1. ID530 – Professional Practice for Interior Design