

DESIGN STUDIOS AND RELATED COURSES

2026-2027 Curriculum Integration Map

An academic working document visualizing the official prerequisites of eight design studios, the cumulative competency clusters carried forward from previous semesters, and the courses supporting studio work within the same semester.

DOCUMENT STATUS

Academic guide for horizontal and vertical curriculum integration

HOW TO READ THE MAP

The relationship types are clearly distinguished:



Official prerequisite

The compulsory academic requirement defined in the 2026-2027 curriculum.



Vertical integration

Knowledge and skill clusters expected to have been acquired in previous semesters.



Horizontal integration

Courses that may directly support studio work within the same semester.



Alternative pathway

A 30-ECTS Cooperative Education package for eligible students.

SCOPE NOTE

General compulsory courses and non-area electives are omitted from the detailed pages because no direct content relationship with the studio is established. The contribution of electives varies according to the course offered in the relevant semester.

STUDIO PROGRESSION



VERTICAL INTEGRATION

Cumulative knowledge and skills carried forward from previous semesters

PROGRAM ENTRY

No prior IAED course is required. The foundations of basic design, representation, and the discipline begin to develop through concurrent courses.

STUDIO FOCUS

Basic design, design thinking, and expression; exploratory and process-oriented production through form-space compositions.

IAED 1001

Interior Design Studio I

4+4 HOURS • 6 CREDITS • 10 ECTS

INTEGRATION OUTCOMES BROUGHT INTO THE STUDIO

- 1 Apply basic design principles through an experimental process
- 2 Establish relationships among form, void, scale, proportion, and composition
- 3 Move between sketching, technical drawing, and modelling
- 4 Document the process and communicate it verbally and visually

OFFICIAL PREREQUISITE

None

Note: The main pathway is shown; all courses completed by the student contribute to program qualifications.

The cumulative relationships shown on the left represent pedagogical integration; only this band states the official prerequisite.

HORIZONTAL INTEGRATION

Courses supporting studio work in the same semester

IAED 1109

Technical Drawing for Interior Architecture I

Basic drawing, perspective, scale, and two-dimensional technical representation.

IAED 1303

Fundamentals of Interior Architecture

Concepts and scope of the discipline and the foundations of professional thinking.

IAED 1107

Modelling Techniques I

Testing volume, surface, and three-dimensional thinking through physical models.

IAED 1111

Academic English for Interior Architecture I

Development of English reading, writing, listening, and speaking skills.

VERTICAL INTEGRATION

Cumulative knowledge and skills carried forward from previous semesters

Design studio foundation

IAED 1001 | Basic design process and form-space composition

Technical representation

IAED 1109 | Basic drawing, perspective, and scale

Three-dimensional representation

IAED 1107 | Physical modelling and volumetric thinking

Disciplinary knowledge and communication

IAED 1303 + IAED 1111 | Professional concepts and academic communication

Note: The main pathway is shown; all courses completed by the student contribute to program qualifications.

STUDIO FOCUS

The visual language of interiors; relationships among size, scale, and the built environment. Small-scale conceptual problems such as recreational spaces and sound rooms.

IAED 1002

Interior Design Studio II

4+4 HOURS • 6 CREDITS • 10 ECTS

INTEGRATION OUTCOMES BROUGHT INTO THE STUDIO

- 1 Integrate form, function, user, and space
- 2 Communicate space at scale through plans, sections, and elevations
- 3 Introduce material and construction decisions in the early design stages
- 4 Develop a coherent language from concept to spatial decision and presentation

OFFICIAL PREREQUISITE

IAED 1001

The cumulative relationships shown on the left represent pedagogical integration; only this band states the official prerequisite.

HORIZONTAL INTEGRATION

Courses supporting studio work in the same semester

IAED 1110

Technical Drawing for Interior Architecture II

Plan, section, and elevation; standards of scale, hatching, and technical expression.

IAED 1502

Material and Construction Technologies in Interior Space I

Essential technical foundation for materials, construction, and feasibility.

IAED 1108

Modelling Techniques II

Progression from sketch models to more detailed three-dimensional design representation.

IAED 1112

Academic English for Interior Architecture II

Development of English reading, writing, listening, and speaking skills.

VERTICAL INTEGRATION

Cumulative knowledge and skills carried forward from previous semesters

Studio progression

IAED 1001-1002 | From basic design to user- and function-oriented space

Technical representation

IAED 1109-1110 | Scaled plans, sections, elevations, and perspectives

Modelling

IAED 1107-1108 | Sketch and detailed model production

Materials and construction foundation

IAED 1502 | Awareness of materials, construction, and feasibility

Disciplinary knowledge and communication

IAED 1303 + IAED 1111-1112

Note: The main pathway is shown; all courses completed by the student contribute to program qualifications.

STUDIO FOCUS

Residential design; integrated consideration of the living environment's plan organization, semi-open space relationships, and interior materials.

IAED 2001

Interior Design Studio III

4+4 HOURS • 6 CREDITS • 10 ECTS

INTEGRATION OUTCOMES BROUGHT INTO THE STUDIO

- 1 Develop a design program from the user profile and living scenario
- 2 Resolve residential planning, circulation, and open-semi-open-enclosed relationships
- 3 Integrate concept, material, and construction decisions within a single system
- 4 Develop historical/contextual references and criteria for safe use

OFFICIAL PREREQUISITE

IAED 1002 + IAED 1109

The cumulative relationships shown on the left represent pedagogical integration; only this band states the official prerequisite.

HORIZONTAL INTEGRATION

Courses supporting studio work in the same semester

IAED 2503

Material and Construction in Interior Space II

Integration of partitions, ceilings, circulation elements, and building systems into design.

IAED 2303

Occupational Health and Safety for Interior Architecture I

Hazard, risk, safety culture, and a safe-design approach.

IAED 2205

History of Spatial Design I

Functionality, safety, hygiene, comfort, and mobility through interiors from different periods and societies.

2 × IAED 2XXX

Area Elective Courses - Group 1

Contribution to theory, research, representation, or design, depending on the selected course.

VERTICAL INTEGRATION

Cumulative knowledge and skills carried forward from previous semesters

Studio progression

IAED 1001-2001 | Design experience across basic, functional, and residential scales

Technical representation and models

IAED 1109-1110 + IAED 1107-1108

Materials and construction

IAED 1502 + IAED 2503

Historical context

IAED 2205 | History of Spatial Design I

Safety foundation

IAED 2303 | Occupational Health and Safety I

Note: The main pathway is shown; all courses completed by the student contribute to program qualifications.

STUDIO FOCUS

Retail space; integrated resolution of aesthetic, cultural, structural, functional, and environmental values.

IAED 2002

Interior Design Studio IV

4+4 HOURS • 6 CREDITS • 10 ECTS

INTEGRATION OUTCOMES BROUGHT INTO THE STUDIO

- 1 Plan retail circulation, display, and user experience
- 2 Use color, texture, material, and light as an integrated means of creating atmosphere
- 3 Produce digital plans, sections, elevations, and technical presentations
- 4 Coordinate safe implementation through structural and technical decisions

OFFICIAL PREREQUISITE

IAED 2001

The cumulative relationships shown on the left represent pedagogical integration; only this band states the official prerequisite.

HORIZONTAL INTEGRATION

Courses supporting studio work in the same semester

IAED 2104

Digital Technical Drawing in Interior Architecture

AutoCAD drawing, combining existing drawings, digital presentation, and print output.

IAED 2108

Color and Texture in Interiors

Translating surface, color, texture, and atmosphere decisions into spatial composition.

IAED 2210

History of Spatial Design II

Functionality, safety, hygiene, comfort, and mobility through interiors from different periods and societies.

IAED 2106

Lighting Design

Lighting composition, visual comfort, and the relationship between light and space.

IAED 2304

Occupational Health and Safety for Interior Architecture II

Developing risk-prevention and safe implementation decisions.

VERTICAL INTEGRATION

Cumulative knowledge and skills carried forward from previous semesters

Studio progression

IAED 1001-2002 | Four semesters of design and problem-solving experience

Technical and digital representation

IAED 1109-1110 + IAED 2104

Modelling

IAED 1107-1108

Materials and construction

IAED 1502 + IAED 2503

Color, light, and history

IAED 2108 + IAED 2106 + IAED 2205-2210

Occupational health and safety

IAED 2303-2304

Note: The main pathway is shown; all courses completed by the student contribute to program qualifications.

STUDIO FOCUS

Food culture and dining spaces; integration of conceptual, physical, and psychological spatial qualities with building technology and human factors.

IAED 3001

Interior Design Studio V

4+4 HOURS • 6 CREDITS • 10 ECTS

INTEGRATION OUTCOMES BROUGHT INTO THE STUDIO

- 1 Resolve complex programs, service flows, and public-use relationships
- 2 Place ergonomics, behavior, and user experience at the center of design
- 3 Integrate implementation details and construction technology into the project as a whole
- 4 Translate professional observations into design decisions through advanced 3D representation

OFFICIAL PREREQUISITE

IAED 2002 + IAED 1110

The cumulative relationships shown on the left represent pedagogical integration; only this band states the official prerequisite.

HORIZONTAL INTEGRATION

Courses supporting studio work in the same semester

IAED 3505

Detailing Studio

Interior joints, implementation details, and technical solutions.

IAED 3105

Computer Aided Modelling

Advanced design communication through 3D modelling, visualization, and rendering.

IAED 3301

Human Factors in Interior Space

Translating behavior, perception, inclusivity, and user experience into design decisions.

IAED 3003

Interior Architecture Practice I

Real-life experience in interior architecture and related fields, with regular academic assessment.

IAED 3XXX

Area Elective Course - Group 2

Theoretical, critical, or design-oriented contribution depending on the selected course.

VERTICAL INTEGRATION

Cumulative knowledge and skills carried forward from previous semesters

Studio progression

IAED 1001-3001 | Experience extending from basic design to complex public programs

Detailing and construction technology

IAED 1502 + IAED 2503 + IAED 3505

Technical/digital representation

IAED 1109-1110 + IAED 2104 + IAED 3105

Human factors, color, and light

IAED 3301 + IAED 2108 + IAED 2106

Professional and safe practice

IAED 3003 + IAED 2303-2304

Note: The main pathway is shown; all courses completed by the student contribute to program qualifications.

STUDIO FOCUS

Office and workplace interiors; development of functional, technical, and structural proposals together with aesthetic, cultural, and environmental factors.

IAED 3002

Interior Design Studio VI

4+4 HOURS • 6 CREDITS • 10 ECTS

INTEGRATION OUTCOMES BROUGHT INTO THE STUDIO

- 1 Relate the workplace program, organization, and corporate identity
- 2 Resolve custom furniture, fixed furnishings, and joint details
- 3 Integrate thermal comfort and environmental-control decisions into the space
- 4 Develop design within technical feasibility and sector realities

OFFICIAL PREREQUISITE

IAED 3001

The cumulative relationships shown on the left represent pedagogical integration; only this band states the official prerequisite.

HORIZONTAL INTEGRATION

Courses supporting studio work in the same semester

IAED 3110

Furniture Design and Construction

Furniture joinery techniques and detailed technical drawing; precise hand-drawn solutions.

IAED 3302

Environmental Control in Interior Space

Thermal comfort, passive conditioning, ventilation, and environmental performance.

IAED 3XXX

Sectoral Area Elective Course - Group 3

Practice- and sector-oriented specialization depending on the selected course.

VERTICAL INTEGRATION

Cumulative knowledge and skills carried forward from previous semesters

Completed studio sequence

IAED 1001-3002 | Six semesters of design-studio experience

Technical/digital representation

IAED 1109-1110 + IAED 2104 + IAED 3105

Materials, detailing, and furniture

IAED 1502 + IAED 2503 + IAED 3505 + IAED 3110

Human factors and environmental performance

IAED 3301 + IAED 3302 + IAED 2106 + IAED 2108

History, safety, and professional practice

IAED 2205-2210 + IAED 2303-2304 + IAED 3003

Note: The main pathway is shown; all courses completed by the student contribute to program qualifications.

STUDIO FOCUS

Hospitality spaces (hotels, motels, etc.); resolution and presentation of a multilayered design problem at a professional-project level.

IAED 4011

Advanced Design Studio

4+4 HOURS • 6 CREDITS • 10 ECTS

INTEGRATION OUTCOMES BROUGHT INTO THE STUDIO

1 Resolve a multi-user, multi-system hospitality program

2 Integrate space, technical systems, detailing, furniture, and fixtures

3 Produce professional-scale project documentation and presentation

4 Justify design decisions through sectoral knowledge

OFFICIAL PREREQUISITE

IAED 3002

The cumulative relationships shown on the left represent pedagogical integration; only this band states the official prerequisite.

HORIZONTAL INTEGRATION

Courses supporting studio work in the same semester

IAED 4003

Interior Architecture Practice II

Second stage of real-life experience in interior architecture and related fields, with regular academic assessment.

IAED 4XXX

Area Elective Course - Group 2

Theoretical, critical, or research-oriented depth depending on the selected course.

2 × IAED 4XXX

Sectoral Area Elective Courses - Group 3

Specialization in applied areas such as project management, budgeting, accessibility, and professional communication.

ALTERNATIVE 30-ECTS PATHWAY

IAED-COOP 4001

Research, analysis, design, technical documentation, and site/production observation within a real workflow.

VERTICAL INTEGRATION

Cumulative knowledge and skills carried forward from previous semesters

Complete studio progression

IAED 1001-4011 | Seven semesters of studio and advanced-design experience

Representation and visualization

Cumulative technical drawing, digital drawing, modelling, and advanced 3D presentation

Technology and environmental systems

Materials, construction, detailing, furniture, lighting, and environmental control

Human factors, history, and safety

User experience, historical context, and safe-design principles

Professional practice

IAED 3003 + IAED 4003 and completed sectoral elective courses

Note: The main pathway is shown; all courses completed by the student contribute to program qualifications.

STUDIO FOCUS

Cultural/educational complex (museum, center, etc.); development and presentation of the design proposal at a professional-project level.

IAED 4012

Graduation Project

4+4 HOURS • 6 CREDITS • 10 ECTS

INTEGRATION OUTCOMES BROUGHT INTO THE STUDIO

1 Develop independent research, user analysis, and an original design program

2 Synthesize spatial, technical, and environmental decisions within a single project

3 Produce drawings, models, reports, and presentations to professional standards

4 Develop evidence-based, ethical, and defensible design decisions

OFFICIAL PREREQUISITE

IAED 4011

The cumulative relationships shown on the left represent pedagogical integration; only this band states the official prerequisite.

HORIZONTAL INTEGRATION

Courses supporting studio work in the same semester

2 × IAED 4XXX

Area Elective Courses - Group 1

Project-oriented support in design, research, documentation, and representation.

2 × IAED 4XXX

Sectoral Area Elective Courses - Group 3

Advanced study in implementation, management, cost, accessibility, and professional practice.

ALTERNATIVE 30-ECTS PATHWAY

IAED-COOP 4002

Project responsibility, coordination, technical documentation, and professional communication following IAED-COOP 4001.

STUDIO PROGRESSION THROUGHOUT THE CURRICULUM

SUMMARY

Official prerequisites, concurrent support courses, and principal synthesis focus

Semester	Studio	Official prerequisite	Main concurrent support	Studio focus / synthesis
Year 1 / Fall	IAED 1001 Studio I	None	1109 • 1303 • 1107 • 1111	Basic design; form-space composition and design language
Year 1 / Spring	IAED 1002 Studio II	IAED 1001	1110 • 1502 • 1108 • 1112	Function, scale, built environment, and basic feasibility
Year 2 / Fall	IAED 2001 Studio III	1002 + 1109	2503 • 2303 • 2205 • 2×Group 1	Residential; user, program, materials-construction, and context
Year 2 / Spring	IAED 2002 Studio IV	IAED 2001	2104 • 2108 • 2210 • 2106 • 2304	Retail; color-texture-light and digital technical documentation
Year 3 / Fall	IAED 3001 Studio V	2002 + 1110	3505 • 3105 • 3301 • 3003 • Group 2	Food and beverage; human factors, detailing, and advanced 3D presentation
Year 3 / Spring	IAED 3002 Studio VI	IAED 3001	3110 • 3302 • Group 3	Office; furniture, environmental comfort, and technical feasibility
Year 4 / Fall	IAED 4011 Advanced Studio	IAED 3002	4003 • Group 2 • 2×Group 3 Alternative: COOP 4001	Hospitality; multi-system design at a professional scale
Year 4 / Spring	IAED 4012 Graduation Project	IAED 4011	2×Group 1 • 2×Group 3 Alternative: COOP 4002	Cultural/educational complex; independent and integrated synthesis

Academic use principle: The official prerequisite column states the regulatory/curriculum requirement; the other columns show content and skills integration. Elective contributions vary according to the course offered.