

TABLE OF BASIC ACADEMIC QUALITY CRITERIA: RELATION WITH UNESCO/UIA CHARTER OBJECTIVES AND GENERIC COMPETENCIES

Structuring by areas according to the Architectural Indicative Curriculum

3.A.1. THEORETICAL – HUMANISTICAL ACADEMIC AREA

No.	BASIC ACADEMIC QUALITY CRITERIA FOR THE DISCIPLINARY CONTENT OF THE STUDY PLANS (ARCHITECTURE)	STUDY PLAN INDICATOR	STUDY PLAN STANDARD	STUDY PLAN EVIDENCE	UNESCO/ UIA CHARTER OBJECTIVES	GENERIC COMPETENCIES
3.A.1.1	Have knowledge of the history of architecture and urbanism, as well as fine arts and socio-cultural aspects that allow the understanding of the relationships that exist between the individual, architectural creations, and environment, in the past and present, to demonstrate the ability to formulate ideas and transform them into architectural creations that reflect the awareness of the social function of architecture.	3.A.1.1. Demonstrate that a knowledge is generated that allows the understanding, reflection and criticism of the relationships that exist between the individual, the habitable space and the socio-cultural and natural environment in the past and present.	Standard 3.A.1.1. The study plan will ensure the inclusion of theoretical -humanistic LUs, which denote contents that allow the student to understand the relationships that exist between the individual, architectural creations, and environment. Consider: Credits 36 and / or 9% of the total hours or credits assigned in the curriculum.	3.A.1.1. Contents of the programs of the learning units that include objective and / or competences of the area and academic sub-areas of history of architecture and urbanism.	3.2. Adequate knowledge of the history and theories of architecture and the related arts, technologies and human sciences. 3.3. Knowledge of the fine arts as an influence on the quality of architectural design. 3.6. Understanding of the profession of architecture and the role of the architect in society, in particular in preparing briefs that take account of social factors.	3. Research capacity. 4. Ability to learn and update permanently (strategies to learn to learn and thinking skills). 13. Skills to search, process and analyze information from various sources. 14. Commitment to preserving the environment.

3.A.1.2.	Have knowledge of the theories of architecture and urban planning that allow understanding and reflection to demonstrate the ability to formulate ideas and transform them into architectural creations that reflect the awareness of the social function of architecture	3.A.1.2. Demonstrate that a knowledge, understanding and reflection is generated of the theories that explain the phenomenon of space or architectural object, deduced from observation, experience and logical reasoning.	Standard 3.A.1.2. Consider: Credits 24 and / or 6% of the total hours or credits assigned in the curriculum.	3.A.1.2. Content of the programs of the learning units that include objective and / or competences of the area and academic sub-areas, of architecture and urban theory.	3.1. Ability to create architectural designs that satisfy both aesthetic and technical requirements. 3.2. Adequate knowledge of the history and theories of architecture and the related arts, technologies and human sciences. 3.6. Understanding of the profession of architecture and the role of the architect in society, in particular in preparing briefs that take account of social factors.	3. Research capacity. 4. Ability to learn and update permanently (strategies to learn to learn and thinking skills). 13. Skills to search, process and analyze information from various sources.
3.A.1.3	Demonstrate the development of skills in basic knowledge and its application through research techniques aimed at the perception, conception and management of architectural and urban space.	3.A.1.3. To know research techniques for understanding the endeavor of architecture and urbanism.	Standard 3.A.1.3. Demonstrate in the curriculum the existence of LUs in which their objectives and / or competencies show the application of research techniques aimed at the perception, conception and management of the architectural urban space. Consider: Credits 6 and / or 1.5% of the total hours or credits assigned in the curriculum.	3.A.1.3. Demonstrate, based on the objectives and competences of the LUs, the research techniques aimed at the perception, conception and management of the architectural urban space. Content of the programs of the learning units of the academic research sub-area that include objective and / or competences	3.7. Understanding of the methods of investigation and preparation of the brief for a design project. 3.16. Training in research techniques as an inherent part of architectural learning, for both students and teachers.	1. Ethical commitment and social responsibility. 2. Creative ability. 5. Critical and self-critical ability 6. Capacity for abstraction, analysis and synthesis. 7. Ability to work in multidisciplinary teams. 8. Interpersonal skills. 9. Oral and written communication skills. 13. Skills to search, process and analyze information from various sources.

3.A.2 URBAN – ENVIRONMENTAL ACADEMIC AREA

No.	BASIC ACADEMIC QUALITY CRITERIA FOR THE DISCIPLINARY CONTENT OF THE STUDY PLANS (ARCHITECTURE)	STUDY PLAN INDICATOR	STUDY PLAN STANDARD	STUDY PLAN EVIDENCE	UNESCO/ UIA CHARTER OBJECTIVES	GENERIC COMPETENCIES
3.A.2.1.	Have the awareness and basic knowledge about urbanism, urban planning, urban design, the environment and the conservation of natural and cultural heritage, which allows the understanding and ability to apply them properly in architectural and urban projects.	3.A.2.1. Demonstrate that knowledge, understanding and reflection is generated with respect to urbanism, urban planning, urban design, the environment and the conservation of natural and cultural heritage, which allows its proper application in architectural and urban projects.	Standard 3.A.2.1. Consider: Credits 24 and / or 6% of the total hours or credits assigned in the curriculum.	3.A.2.1. Content of the programs of the learning units of the academic sub-area of urbanism that include objective and / or competences, as well as workshop practices.	3.4. Adequate knowledge of urban design, planning and the skills involved in the planning process. 3.5. Understanding of the relationship between people and buildings, and between buildings and their environment, and of the need to relate buildings and the spaces between them to human needs and scale. 3.12. Awareness of responsibilities toward human, social, cultural, urban, architectural, and environmental values, as well as architectural heritage. 3.13. Adequate knowledge of the means of achieving ecologically responsible design and environmental conservation and rehabilitation.	<ol style="list-style-type: none"> 1. Ethical commitment and social responsibility. 2. Creative ability. 3. Research capacity. 5. Critical and self-critical ability 6. Capacity for abstraction, analysis and synthesis. 7. Ability to work in multidisciplinary teams. 8. Interpersonal skills. 9. Oral and written communication skills. 11. Skills in the use of TICs. 12. Commitment to quality. 13. Skills to search, process and analyze information from various sources. 14. Commitment to preserving the environment.

3.A.2.2	<p>Be aware of the social function of architecture and the behavior of society, and be able to assume its role in society as a generator of ideas to improve the habitat, proposing projects that take into account social, human, cultural and urban factors of architecture and the environment.</p>	<p>3.A.2.2. Understand the social function of architecture and urbanism, in relation to habitat improvement.</p>	<p>Standard 3.A.2.2. Develop papers and exams of the LUs, indicating the workload and the theoretical-practical credits applied in the LUs</p> <p>Consider the sum of indicators 3.A.2.2. and 3.A.2.3. : Credits 6 and / or 1.5% of the total hours or credits assigned in the curriculum.</p>	<p>3.A.2.2. Present the minimum contents and basic bibliography and instruments and techniques of evaluation of the teaching in the LUs.</p> <p>Contents of the programs of the learning units of the academic social responsibility sub-area that include objective and / or competences, as well as workshop practices</p>	<p>3.1. Ability to create architectural designs that satisfy both aesthetic and technical requirements.</p> <p>3.5. Understanding of the relationship between people and buildings, and between buildings and their environment, and of the need to relate buildings and the spaces between them to human needs and scale.</p> <p>3.6. Understanding of the profession of architecture and the role of the architect in society, in particular in preparing briefs that take account of social factors.</p>	<p>1. Ethical commitment and social responsibility.</p> <p>6. Capacity for abstraction, analysis and synthesis.</p> <p>13. Skills to search, process and analyze information from various sources.</p> <p>14. Commitment to preserving the environment.</p>
3.A.2.3	<p>Ability to value, respect and maintain the natural and built heritage, as well as the cultural aspects of its context.</p>	<p>3.A.2.3. Show the requirement of contents or of LU that guarantee the knowledge tending to the appreciation of the natural, cultural and built heritage.</p>	<p>Standard 3.A.2.3. Guarantee the understanding of the importance of knowing the landscape and environment in which the architectural and urban project is carried out.</p> <p>Consider the sum of indicators 3.A.2.2. and 3.A.2.3.: Credits 6 and / or 1.5% of the total hours or credits assigned in the curriculum.</p>	<p>3.A.2.3. Identify in the LUs of the area, the contents, bibliography and system of evaluation of knowledge, the teaching of the natural, cultural and built landscape of the architectural and urban project.</p> <p>Contents of the programs of the learning units of the academic social responsibility sub-area that include objective and / or competences, as well as workshop practices.</p>	<p>3.12. Awareness of responsibilities toward human, social, cultural, urban, architectural, and environmental values, as well as architectural heritage.</p>	<p>1. Ethical commitment and social responsibility.</p> <p>2. Creative ability.</p> <p>12. Commitment to quality.</p> <p>14. Commitment to preserving the environment.</p>

3.A.3 ARCHITECTURAL DESIGN ACADEMIC AREA

No.	BASIC ACADEMIC QUALITY CRITERIA FOR THE DISCIPLINARY CONTENT OF THE STUDY PLANS (ARCHITECTURE)	STUDY PLAN INDICATOR	STUDY PLAN STANDARD	STUDY PLAN EVIDENCE	UNESCO/ UIA CHARTER OBJECTIVES	GENERIC COMPETENCIES
3.A.3.1.	Ability to perceive, conceive and manage space in its three dimensions and at different scales, by defining the volume, spatial characteristics and formal qualities of a design object or architectural work, considering the relationships that exist, on the one hand, between people and architectural creations and on the other between them and their surroundings.	3.A.3.1. Develop the ability for composition from the management of space in its three dimensions in the different scales of a design object, where the development is shown based on volume, spatial characteristics and formal qualities.	Standard 3.A.3.1. Consider the sum of indicators 3.A.3.1, 3.A.3.2., 3.A.3.3., And 3.A.3.4: Credits100 and / or 25% of the total hours or credits assigned in the curriculum.	3.A.3.1. Content of the programs of the learning units of the academic sub-area of the Design Workshop at the level of architectural composition, including objective and / or competences, as well as workshop practices.	3.5. Understanding of the relationship between people and buildings, and between buildings and their environment, and of the need to relate buildings and the spaces between them to human needs and scale. 3.6. Understanding of the profession of architecture and the role of the architect in society, in particular in preparing briefs that take account of social factors.	1. Ethical commitment and social responsibility. 2. Creative ability. 5. Critical and self-critical ability 6. Capacity for abstraction, analysis and synthesis. 13. Skills to search, process and analyze information from various sources.
3.A.3.2	Have knowledge that allows them to identify and handle typological and morphological aspects in the design process.	3.A.3.2. Apply typological and morphological knowledge in the design process, appropriate to the character and needs of the environment in which the architectural project is carried out.	Standard 3.A.3.2. Exhibit and present that in the contents of the LU content and information are exposed for the formation of knowledge in urban and architectural typologies and morphologies Consider the sum of indicators 3.A.3.1, 3.A.3.2., 3.A.3.3., and 3.A.3.4: Credits100 and / or 25% of the total hours or credits assigned in the curriculum.	3.A.3.2. Present the minimum contents, basic bibliography, instruments and techniques of learning evaluation of the LUs. Content of the programs of the learning units of the academic sub-area of Design Workshop of simple spaces, at the level of architectural design, which include objective and / or competences, as well as workshop practices.	3.1. Ability to create architectural designs that satisfy both aesthetic and technical requirements. 3.5. Understanding of the relationship between people and buildings, and between buildings and their environment, and of the need to relate buildings and the spaces between them to human needs and scale.	1. Ethical commitment and social responsibility. 2. Creative ability. 5. Critical and self-critical ability 6. Capacity for abstraction, analysis and synthesis. 13. Skills to search, process and analyze information from various sources.



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3.A.3.3	<p>Consider adequately the conditioning factors of the physical and social habitat, where the architectural project will be located, as well as propose in a creative way the constructive techniques, based on the knowledge of the disciplines and construction methods related to architecture, maintaining a responsible attitude towards environmental issues and the values of urban and architectural heritage.</p>	<p>3.A.3.3. Apply in a responsible manner the conditioning factors of the physical and social habitat, where the architectural project will be located, and the proposals for necessary and appropriate construction techniques.</p>	<p>Standard 3.A.3.3. To demonstrate that the design developed by the students has the knowledge for the interpretation of the physical and social habitat, as well as the adequate use of the technical, constructive and normative systems for the development of the architectural and urban project.</p> <p>Consider the sum of indicators 3.A.3.1, 3.A.3.2., 3.A.3.3., And 3.A.3.4:</p> <p>Credits 100 and / or 25% of the total hours or credits assigned in the curriculum.</p>	<p>3.A.3.3. Show the objectives and / or competences of the LUs of the project area, where it is possible to observe learning for the interpretation of the physical and social habitat, as well as, of the systems for construction and its regulations.</p> <p>Content of the programs of the learning units of the academic sub-area of Design Workshop complex spaces, at the level of architectural design, which include objective and / or competences, as well as workshop practices.</p>	<p>3.5. Understanding of the relationship between people and buildings, and between buildings and their environment, and of the need to relate buildings and the spaces between them to human needs and scale.</p> <p>3.6. Understanding of the profession of architecture and the role of the architect in society, in particular in preparing briefs that take account of social factors.</p> <p>3.12. Awareness of responsibilities toward human, social, cultural, urban, architectural, and environmental values, as well as architectural heritage.</p> <p>3.13. Adequate knowledge of the means of achieving ecologically responsible design and environmental conservation and rehabilitation.</p>	<p>1. Ethical commitment and social responsibility.</p> <p>2. Creative ability.</p> <p>5. Critical and self-critical ability</p> <p>6. Capacity for abstraction, analysis and synthesis.</p> <p>13. Skills to search, process and analyze information from various sources.</p> <p>14. Commitment to preserving the environment.</p>
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3.A.3.4.	<p>Efficiently structure the development of a creative capacity as a complete architectural production process that includes the ability to perceive, conceive and manage space, considering the moments of: research, habitability, architectural program, initial project, executive project, planning, building, construction, and management; of an architectural project for the integral solution to concrete problems.</p>	<p>3.A.3.4. Develop the skills to integrate in an executive project: planning, building, construction, and management; of an architectural project for an integral solution to concrete problems, which involve the oral, written, graphic and / or volumetric communication capacities of urban-architectural ideas and projects.</p>	<p>Standard 3.A.3.4. The student demonstrates the skills acquired in the LUs in their objectives and / or competencies to integrate an executive project that considers the planning, building, construction, and management; of an architectural project for the integral solution of concrete problems. Consider the sum of indicators 3.A.3.1., 3.A.3.2., 3.A.3.3., And 3.A.3.4: Credits 100 and / or 25% of the total hours or credits assigned in the curriculum.</p>	<p>3.A.3.4. Seminar of the conclusion of professional studies in architecture. Contents of the programs of the learning units of the academic sub-area of Integral Design Workshop, at the level of architectural design, which include objective and / or competences, as well as workshop practices.</p>	<p>3.7. Understanding of the methods of investigation and preparation of the brief for a design project. 3.9. Adequate knowledge of physical problems and technologies and of the function of buildings so as to provide them with internal conditions of comfort and protection against the climate. 3.10. Design skills necessary to meet building users' requirements within the constraints imposed by cost factors and building regulations. 3.11. Adequate knowledge of the industries, organisations, regulations and procedures involved in translating design concepts into buildings and integrating plans into overall planning. 3.15. Adequate knowledge of project financing, project management, cost control and methods of project delivery. 3.16. Training in research techniques as an inherent part of architectural learning, for both students and teachers.</p>	<p>1. Ethical commitment and social responsibility. 2. Creative ability. 5. Critical and self-critical ability 6. Capacity for abstraction, analysis and synthesis. 7. Ability to work in multidisciplinary teams. 8. Interpersonal skills. 9. Oral and written communication skills. 13. Skills to search, process and analyze information from various sources. 14. Commitment to preserving the environment.</p>
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3.A.3.5.	<p>Skill in the mastery of the means and tools to communicate orally, written, graphically and / or volumetrically ideas and projects, both urban and architectural.</p>	<p>3.A.3.5. Develop skills for mastering the media and tools to communicate orally, written, graphically and / or volumetrically the ideas and projects both urban and architectural.</p>	<p>Standard 3.A.3.5. Consider: Credits 20 and / or 5% of the total hours or credits assigned in the curriculum.</p>	<p>3.A.3.5. Content of the programs of the learning units of the academic sub-area of architectural expression, in the area of architectural design, including objective and / or competences, as well as workshop practices.</p>	<p>3.11. Adequate knowledge of the industries, organisations, regulations and procedures involved in translating design concepts into buildings and integrating plans into overall planning.</p>	<p>9. Oral and written communication skills. 11. Skills in the use of TICs. 12. Commitment to quality</p>
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3.A.4 TECHNOLOGY ACADEMIC AREA

No.	BASIC ACADEMIC QUALITY CRITERIA FOR THE DISCIPLINARY CONTENT OF THE STUDY PLANS (ARCHITECTURE)	STUDY PLAN INDICATOR	STUDY PLAN STANDARD	STUDY PLAN EVIDENCE	UNESCO/ UIA CHARTER OBJECTIVES	GENERIC COMPETENCIES
3.A.4.1.	Apply knowledge and creative abilities product of geometry to meet the needs of building space and construction, based on bioclimatic, landscape and topographic conditions that solve specific problems of a given region.	3.A.4.1. Apply geometry as knowledge and creative abilities to meet spatial and building needs.	Standard 3.A.4.1. Consider: Credits 16 and / or 4% of the total hours or credits assigned in the curriculum.	3.A.4.1. Content of the programs of the learning units of the geometry academic sub-area of the technology area, including objective and / or competences, as well as model workshop practices.	3.1. Ability to create architectural designs that satisfy both aesthetic and technical requirements. 3.11. Adequate knowledge of the industries, organisations, regulations and procedures involved in translating design concepts into buildings and integrating plans into overall planning.	2. Creative ability. 6. Capacity for abstraction, analysis and synthesis. 9. Oral and written communication skills. 11. Skills in the use of TICs. 12. Commitment to quality



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3.A.4.2.	<p>Apply knowledge and skills to solve problems of analysis and design of structures, supported by general criteria regarding materials, techniques and procedures, constructive systems and soil in situations of risk with a sustainable vision that guarantees the conservation of heritage.</p>	<p>3.A.4.2. Apply knowledge and skills to solve problems of analysis and design of structures, in relation to materials, techniques and procedures, constructive systems and soil in situations of risk with a sustainable vision that guarantees the conservation of heritage.</p>	<p>Standard 3.A.4.2. That the LUs of the curriculum have contents that guarantee the teaching of sustainable needs based on a structurally stable construction of an architectural and urban object. Consider: Credits 40 and / or 10% of the total hours or credits assigned in the curriculum.</p>	<p>3.A.4.2. Content of the programs of the learning units of the academic sub-area of structure of the technology area, including objective and / or competences, which allow to observe the analysis and structural design from the quantitative methods.</p>	<p>3.8. Understanding of the structural design, construction and engineering problems associated with building design. 3.9. Adequate knowledge of physical problems and technologies and of the function of buildings so as to provide them with internal conditions of comfort and protection against the climate. 3.10. Design skills necessary to meet building users' requirements within the constraints imposed by cost factors and building regulations. 3.11. Adequate knowledge of the industries, organisations, regulations and procedures involved in translating design concepts into buildings and integrating plans into overall planning.</p>	<p>1. Ethical commitment and social responsibility. 2. Creative ability. 3. Research capacity. 4. Ability to learn and update permanently (strategies to learn to learn and thinking skills). 11. Skills in the use of TICs. 13. Skills to search, process and analyze information from various sources. 14. Commitment to preserving the environment.</p>
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3.A.4.3.	<p>Apply the skills developed for the management of facilities for the construction of architectural and urban objects that consider the various physical and / or natural elements, based on the natural / or built environment.</p>	<p>3.A.4.3. Apply the skills developed in the management of bioclimatic facilities for the construction of urban-architectural objects that consider the elements of the environment.</p>	<p>Standard 3.A.4.3. Show in LUs the contents, minimum bibliography in objectives and / or competences for the teaching of environmental comfort through the knowledge of systems of traditional, passive and special facilities with a sustainable approach. Consider: Credits 18 and / or 4.5% of the total hours or credits assigned in the curriculum.</p>	<p>3.A.4.3. Demonstrate and show that LUs contain objectives and / or competences related to knowledge to address environmental comfort under a system of traditional, passive and / or special facilities with a sustainable approach. Content of the programs of the learning units of the academic sub-area of technology area facilities, including objective and / or competences, showing the workshop practices.</p>	<p>3.9. Adequate knowledge of physical problems and technologies and of the function of buildings so as to provide them with internal conditions of comfort and protection against the climate. 3.11. Adequate knowledge of the industries, organisations, regulations and procedures involved in translating design concepts into buildings and integrating plans into overall planning.</p>	<p>1. Ethical commitment and social responsibility. 2. Creative ability. 12. Commitment to quality. 14. Commitment to preserving the environment.</p>
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3.A.4.4.	<p>Adequate knowledge of technological alternatives for construction that allows students to link to the projects of buildings that they carry out in workshop, at the same time that allows them to develop their creative capacity in constructive techniques, the skill of the use of construction materials, the use of eco-constructive technologies, cost factors and regulations for construction.</p>	<p>3.A.4.4. Apply knowledge of appropriate and appropriable technological alternatives for urban-architectural buildings and the sustainable care of the landscape and ecosystems.</p>	<p>Standard 3.A.4.4. Consider: Credits 24 and / or 6% of the total hours or credits assigned in the curriculum.</p>	<p>3.A.4.4. Content of the programs of the learning units of the academic sub-area of construction of the technology area, including objective and / or competences, showing the practices of the workshop and / or laboratory.</p>	<p>3.1. Ability to create architectural designs that satisfy both aesthetic and technical requirements. 3.8. Understanding of the structural design, construction and engineering problems associated with building design. 3.10. Design skills necessary to meet building users' requirements within the constraints imposed by cost factors and building regulations. 3.11. Adequate knowledge of the industries, organisations, regulations and procedures involved in translating design concepts into buildings and integrating plans into overall planning. 3.14. Development of a creative competence in building techniques, founded on a comprehensive understanding of the disciplines and construction methods related to architecture.</p>	<p>2. Creative ability. 3. Research capacity. 4. Ability to learn and update permanently (strategies to learn to learn and thinking skills). 11. Skills in the use of TICs. 12. Commitment to quality. 13. Skills to search, process and analyze information from various sources. 14. Commitment to preserving the environment.</p>
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3.A.5 MANAGEMENT ACADEMIC AREA

No.	BASIC ACADEMIC QUALITY CRITERIA FOR THE DISCIPLINARY CONTENT OF THE STUDY PLANS (ARCHITECTURE)	STUDY PLAN INDICATOR	STUDY PLAN STANDARD	STUDY PLAN EVIDENCE	UNESCO/ UIA CHARTER OBJECTIVES	GENERIC COMPETENCIES
3.A.5.1.	Ability to manage financing systems of public and private institutions for the promotion and financing of urban and architectural executive projects.	3.A.5.1. Develop skill for the management of control systems and management of the building that allows the promotion and financing of urban and architectural executive projects and their operation.	Standard 3.A.5.1. Consider the sum of indicators 3.A.5.1 and 3.A.5.2.: Credits 16 and / or 4% of the total hours or credits assigned in the curriculum.	3.A.5.1. Content of the program of the learning units of the academic sub-area of Administration of the area of Management, including objective and / or competences, showing the practices of the workshop and / or laboratory.	3.10. Design skills necessary to meet building users' requirements within the constraints imposed by cost factors and building regulations. 3.11. Adequate knowledge of the industries, organisations, regulations and procedures involved in translating design concepts into buildings and integrating plans into overall planning. 3.15. Adequate knowledge of project financing, project management, cost control and methods of project delivery.	1. Ethical commitment and social responsibility. 8. Interpersonal skills. 9. Oral and written communication skills. 12. Commitment to quality. 13. Skills to search, process and analyze information from various sources. 14. Commitment to preserving the environment.
3.A.5.2.	Ability to train, coordinate and lead interdisciplinary work applying the legal and technical regulations that regulate the realization of the execution of the urban and architectural project.	3.A.5.2. Develop entrepreneurship skills to coordinate and lead interdisciplinary work applying the legal and technical regulations that regulate urban and architectural project management.	Standard 3.A.5.2. Consider the sum of indicators 3.A.5.1 and 3.A.5.2.: Credits 16 and / or 4% of the total hours or credits assigned in the curriculum.	3.A.5.2. Content of the programs of the learning units of the academic sub-area of Administration subarea Management, including objective and / or competences, showing the workshop and / or laboratory practices.	3.10. Design skills necessary to meet building users' requirements within the constraints imposed by cost factors and building regulations. 3.11. Adequate knowledge of the industries, organisations, regulations and procedures involved in translating design concepts into buildings and integrating plans into overall planning.	1. Ethical commitment and social responsibility. 7. Ability to work in multidisciplinary teams. 8. Interpersonal skills. 9. Oral and written communication skills. 11. Skills in the use of TICs. 12. Commitment to quality. 14. Commitment to preserving the environment



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3.A.5.3.	<p>Know and manage the normative system of land use, construction, urban development, among others, in force in the area where the architectural project will be carried out, maintaining the responsibilities towards the environment and the values of the urban and architectural heritage.</p>	<p>3.A.5.3. Manage the current regulatory system: land use, building, urban, among others. With the use of a research methodology for application in urban and architectural projects.</p>	<p>Standard 3.A.5.3. Consider: Credits 10 and / or 2.5% of the total hours or credits assigned in the curriculum.</p>	<p>3.A.5.3. Content of the program of the learning units of the normative and regulatory academic sub-area of the management area, including objective and / or competences, showing the workshop and / or laboratory practices.</p>	<p>3.11. Adequate knowledge of the industries, organisations, regulations and procedures involved in translating design concepts into buildings and integrating plans into overall planning.</p>	<p>1. Ethical commitment and social responsibility. 6. Capacity for abstraction, analysis and synthesis. 12. Commitment to quality. 13. Skills to search, process and analyze information from various sources. 14. Commitment to preserving the environment.</p>
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3.A.6 COMPLEMENTARY ACADEMIC AREA

No.	BASIC ACADEMIC QUALITY CRITERIA FOR THE DISCIPLINARY CONTENT OF THE STUDY PLANS (ARCHITECTURE)	STUDY PLAN INDICATOR	STUDY PLAN STANDARD	STUDY PLAN EVIDENCE	UNESCO/ UIA CHARTER OBJECTIVES	GENERIC COMPETENCIES
3.A.6.1.	Optional or selective Learning Units that the institution offers to students, which allows them to select either to complement or reinforce knowledge that suits them according to their personal academic and professional interests, and which can be: specializing in other academic areas, or complementary to their professional education, either because of the characteristics of their region, the economic, cultural or environmental conditions.	3.A.6.1. Knowledge and skills obtained through optional or selective LUs that the institution offers to students, which allows them to complement or reinforce knowledge that suits them according to their personal academic and professional interests.	Standard 3.A.6.1. Consider: Credits 48 and / or 12% of the total hours or credits assigned in the curriculum.	3.A.6.1. Content of the program of learning units in the complementary academic area - optional / selective, including objectives and / or competences.	Those that the institution considers relevant, according to its offer of optional / selective LUs to complement the education of its students.	Those that the institution considers relevant, according to its offer of optional / selective LUs to complement the education of its students.
3.A.6.2.	Learning Units that give a particular stamp to the academic program or the educational institution that offers them, and that do not necessarily have to do with any of the above academic areas, but that for this reason are considered complementary to their professional education.	3.A.6.2. Knowledge obtained through LUs that the institution offers to students, which give a particular stamp to the academic program or the educational institution.	Standard 3.A.6.2. Consider: Credits 12 and / or 2% of the total hours or credits assigned in the curriculum.	3.A.6.2. Content of the program of the learning units of the complementary academic area - institutional, which include objective and / or competences.	Those that the institution considers relevant, in accordance with its UA offer to complement the education of its students.	Those that the institution considers relevant, in accordance with its UA offer to complement the education of its students.