الجمهورية الجزائرية الديمقراطية الشعبية
وزارة التعليم العالي والبحث العلمي
Ministry of higher Education and Scientific Research
المدرسة المتعددة العلوم للهندسة المعمارية والعمران «المجاهد حسين أيت أحمد »
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Specifications Document for the Subject

Architecture Project

National Contest for Admission to the Third Year at EPAU

June 29, 2026

Objective of the Contest

The National Contest for Admission to the Third Year (Advanced Training) at EPAU aims to verify the knowledge acquired by students during the Basic Training. Within a defined timeframe and based on common references, this evaluation aims to identify the students most capable of pursuing the Advanced Training program. The contest focuses on a single subject, called "Architecture Project," which is organized as a single exam.

Examination : Architecture Project	**Duration : 4 hours** **09 :00 AM - 01 :00 PM**	**Coefficient : 1**
Targeted skills	• Ability to identify the constraints and potentialities of the intervention site. • Ability to conduct an analysis of needs, uses, and lifestyles. • Ability to materialize a concept into an architectural design. • Ability to apply acquired methodological and conceptual tools and integrate theoretical, historical, and cultural knowledge. • Acquiring a comprehensive understanding of the principles of housing design through relevant architectural examples. • To be able to define the various functional, ergonomic, spatial, and other requirements necessary for designing a housing project. • To be able to produce the graphic documents necessary for the expression and enhancement of the architectural project: diagrams, conventional representations, ambiance sketches (color, texture, light, water, vegetation, etc.), and 3D drawings (axonometry, perspective). • To be able to carry out a conceptual approach while taking into account environmental, social, constructive, and other relevant factors. • To be able to represent a project in space and express it graphically in accordance with representation conventions. • To be able to demonstrate a spirit of synthesis and creativity.	
Type of Exam	The exercise addresses the theme of habitation through the design of a space and/or a sub-space inhabited, as well as its exterior extensions, highlighting functional, structural, dimensional, usage, ambiance, comfort, and landscape aspects	

The least documents to be submitted	The candidate's proposed response must include at least: 1. The formalization of the thought process: a. Analysis and synthesis of site data, expressed through sketches, diagrams, writings, and any form of expression the candidate deems useful; b. Proposal for the organization of the space and/or the inhabited sub-space and its exterior extensions, as well as its layout, presented in the form of a composition including the following documents: - Plan of the space and/or sub-space to be designed at a conventional scale (1/100th); - Section and/or façade at a conventional scale (1/100th); - Representation of a chosen sub-space, in plan at a conventional scale (1/50th), accompanied by a three-dimensional representation (perspective ambiance sketch, axonometry). 2. The final presentation must be done on CANSON sheets, in raisin format (50x65 cm) provided by the institution. Presentation on tracing paper is prohibited.
Recommandations for Designers	1. The teachers in charge of designing the exam questions must prepare them in at least two languages (English and French) to allow the student to understand and respond in the language they are most proficient in; 2. Graphic supports (photos, plans, sections, facades, etc.) must be of high quality and in black and white to ensure easy reproduction.; 3. The proposed intervention site mentioned in the subject statement must be presented through: ● A site plan at a scale of 1:500 or 1:200; ● Project plans at a scale of 1:100; ● Sections, elevations, photos, and other documents facilitating the understanding of the project. 4. The subjects must be presented in printed form (A4 and/or A3 format) and on a CD-ROM (in DWG and Word formats); ● The digital version must strictly conform to the printed version;

	• The DWG drawing must be executed using the necessary layers in AutoCAD software (structure, cut wall, visible wall, carpentry, hatching, etc.). The reproduction of the subject (photocopy) and its digital distribution via email or other online applications (WhatsApp, Viber, Telegram) is strictly prohibited. 5. The teachers in charge of designing the exam questions are invited to make themselves available, if necessary, to provide clarifications or make adjustments requested by the committee in charge of the contest. 6. The exam subjects must be accompanied by the evaluation criteria, a detailed grading scale, and at least one proposal for organization and layout; 7.The predefined evaluation criteria and detailed grading scale are provided to the examiners; 8. The subjects submitted to the contest commission become the property of the school. Any subsequent use of these subjects is prohibited for five (05) years from the year of submission. 9. The teachers in charge of designing the exam questions are required to limit the number of documents to the strict understanding of the subject by the candidate; 10. The examination is graded out of 20; 11. By signing the charter for the contest entrance examination to Advanced Training, the teachers in charge of designing the exam questions commit to complying with all its clauses.