1. Architectural Design I: Mechanical Drawing. Drafting principles & techniques, applied descriptive & solid geometry, the development of skills in orthographic & reproduction techniques. 7h. (1 lec 6 studio) 3u.

2. Architectural Design II: Graphic Visualization & Representation Techniques. Use of perspectives, various graphic & representation techniques in the conception & communication of space & design. 9h. (lab) 3u.


6. Architectural Design I: Foundations of Design. Design fundamentals involving basic spatial & creative design problems. 4h. (1 lec 3 studio) 2u.

7. History, Theory & Criticism I: Introduction to Architecture. A study of theories & texts that have influenced the analysis & the production of architectural form. 2h. (lec) 2u.

8. History, Theory & Criticism II: Philippine Architecture. A chronological study of Philippine Architecture from pre-colonial to contemporary times with focus on related theoretical issues. Prereq: Arch 16. 2h. (lec) 2u.


10. History, Theory & Criticism IV: World Architecture. A diachronic study of the architecture of Europe, the Americas, Middle East, Russia & Africa, with focus on related theoretical issues. Prereq: Arch 18. 2h. (lec) 2u.

11. Architectural Design II: Design & Intra-personal Spaces. Design exercises involving the body, movements & experiences. Prereq: Arch 10. 4h. (1 lec 3 studio) 2u.

12. Architectural Design III: Design & Inter-personal Spaces. Design exercises relating spaces with values & culture, while emphasizing the role of society in the architectural creative process. Prereq: Arch 18, 20. 9h. (studio) 3u.


15. Building Construction II: Simple Frame Construction. Light & medium construction systems; principles of simple frames using wood & masonry, precast concrete units, light gauge metal & other relevant materials. Prereq: Arch 1, 23. 9h. (studio) 3u.


17. Architectural Design V: Site Context & Architecture. Design exercises highlighting the role of context in the creative process of the environment. Prereq: Arch 22; Coreq: Arch 60. 9h. (studio) 3u.


22. Practice & Governance I: Building Laws. Legal obligations & responsibilities of the architect; building contracts; the building code & related laws on land development & human settlements. 3h. (lec) 3u.


27. Building Construction IV: Building Systems & Technology. Quantity surveying & cost estimating; construction methods & drawings for pre-fabricated components, membrane structures & industrialized systems; architectural detailing. Prereq: Arch 33. 9h. (2 lec 3 lab) 3u.


29. Utilities II: Mechanical & Electrical Systems of Buildings. Mechanical & electrical systems in buildings, their design, equipment, installation & maintenance. Prereq: Math 53, Physics 72. 3h. (lec) 3u.

30. Architectural Design VIII: Integrative Design Project I. The first of two single design projects of a creative & technical level integrating knowledge & skills acquired from all previous & present architectural courses. Prereq: Arch 32, Arch 75. 10h. (1 lec 9 studio) 4u.

31. Architectural Design VIII: Integrative Design Project II. The second of two single design projects of a creative & technical level integrating knowledge & skills acquired from all previous & present architectural courses. Prereq: Arch 141. 10h. (1 lec 9 lab) 4u.


34. Architectural Design XI: Architectural Manufacturing. Exercises aimed at developing market-responsive designs of prototypes of architectural components, such as doors, windows, lighting fixtures. Prereq: 3rd yr. standing. 4h. (1 lec 3 studio) 2u.

35. Architectural Design XII: Evaluation of Architectural Design. A final design activity demonstrating comprehension of all architectural courses in the program, Part 2. Prereq: Arch 199. 1. 10h. (1 lec 9 studio) 4u.


38. Practice & Governance III: Finance, Taxation, Civics & Land Reform for Architects. Financial analysis, accounting, taxation & land reform as related to the business of architecture; special studies in population education & the new constitution. Prereq: Arch 57 or equivalent. 2h. (lec) 2u.


42. Architectural Communication X: Architectural Photography. Photographic techniques applied to architectural presentation. Prereq: junior standing. 9h. (lec 3 studio) 3u.


45. Architectural Structures: Form-Finding in Structures II. Application of statics & analysis of material strength in designing or choosing foundation systems for buildings. Prereq: Arch 171. 6h. (3 lec 3 lab) 4u.


47. Architectural Design I: A Comprehensive Design Project (Pre-design to Schematic Development). A final design activity demonstrating comprehension of all architectural courses in the program, Part 1. Prereq: Arch 199. 2h. (lec 24) 4u.