

COLLEGE OF ARCHITECTURE, University of the Philippines, Diliman
2018 BACHELOR OF LANDSCAPE ARCHITECTURE CURRICULUM

FIRST YEAR

FIRST SEMESTER

course code	course title	lec hr	lab hr	units
L Arch 10	History of Landscape Architecture and Cultural Landscapes	3	0	3
L Arch 11	Landscape Design I	1	6	3
L Arch 19	Theory of Landscape Architecture Design	3	0	3
Arch 1	Architectural Communication I: Mechanical Drawing	1	6	3
Arch 2	Architectural Communication II: Graphic Visualization & Representation Techniques	0	9	3
Math 10	Mathematics, Culture, and Society	3	0	3
PE				(2)

total units 11 21 18

SECOND SEMESTER

course code	course title	lec hr	lab hr	units
L Arch 12	Landscape Design II	1	6	3
L Arch 13	Hardscape Construction I	2	3	3
Arch 3	Architectural Communication III: Architectural Presentation Techniques	0	9	3
Soc Sci 1	Foundations of Behavioral Science	3	0	3
Eng 13	Writing as Thinking	3	0	3
GE 11	Elementary Surveying	1	3	2
PE				(2)

total units 10 21 17

SECOND YEAR

FIRST SEMESTER

course code	course title	lec hr	lab hr	units
L Arch 20	Landscape Ecology	3	0	3
L Arch 21	Landscape Design III	1	6	3
L Arch 24	Hardscape Construction II	1	6	3
L Arch 25	Softscape Materials	2	3	3
Arch 4	Architectural Communication IV: Introduction to Computer-Aided Design & Digital Visualization	2	3	3
DRMAPS	Disaster Risk Mitigation, Adaptation, and Preparedness Strategies	3	0	3
PE				(2)
NSTP ¹				(3)

total units 12 18 18

SECOND SEMESTER

course code	course title	lec hr	lab hr	units
L Arch 22	Landscape Design IV	1	6	3
L Arch 27	Landscape Lighting	2	0	2
L Arch 29	Planting Design	2	3	3
Arch 5	Architectural Communication V: Digital Visualization in Architecture	0	6	2
Arch 75	Architectural Research: Basic Research Methods in Architecture	2	0	2
Stat 101	Elementary Statistics	3	0	3
PE				(2)
NSTP ¹				(3)

total units 10 15 15

THIRD YEAR

FIRST SEMESTER

course code	course title	lec hr	lab hr	units
L Arch 131	Landscape Design V	1	9	4
L Arch 133	Site Grading and Landform Design	1	6	3
L Arch 138	Landscape Geography and Information Science	2	3	3
L Arch 139	Professional Practice and Office Administration	3	0	3
Arch 161	Planning & Urban Design II: Fundamentals of Urban Design & Community Architecture	3	0	3
KAS 1	Kasaysayan ng Pilipinas	3	0	3

total units 13 18 19

SECOND SEMESTER

course code	course title	lec hr	lab hr	units
L Arch 130	Landscape Architecture for Urban Regeneration and Climate-Responsive Design	3	0	3
L Arch 132	Landscape Design VI	1	9	4
L Arch 134	Interior Landscape and Systems	2	3	3
L Arch 137	Utilities for Sites & Landscape	3	0	3
Arch 162	Planning & Urban Design III: Introduction to Urban & Regional Planning	3	0	3
Fil 40	Wika, Kultura, at Lipunan	3	0	3

total units 13 18 19

MIDYEAR

course code	course title	lec hr	lab hr	units
L Arch 140 ²	Practicum	0	32 ²	4

total units 0 32 4

FOURTH YEAR

FIRST SEMESTER

course code	course title	lec hr	lab hr	units
L Arch 144	Landscape Ethics and Public Policy for Sustainable Landscape Development	3	0	3
L Arch 149	Ecological Networks and Landscape Planning	3	0	3
L Arch 199	Landscape Design Research	1	9	4
Arch 159	Practice & Governance III: Finance, Taxation, Civics & Land Reform for Architects	2	0	2
ARTS 1	Critical Perspectives in the Arts	3	0	3
PI 100	The Life & Works of Jose Rizal	3	0	3

total units 15 9 18

SECOND SEMESTER

course code	course title	lec hr	lab hr	units
L Arch 146	Tropical Landscape Maintenance and Management	1	6	3
L Arch 147	Regional Landscape Technology	2	3	3
L Arch 200	Undergraduate Thesis	0	0	3
Philo 1	Philosophical Analysis	3	0	3
GE (Elective)		3	0	3

total units 9 9 15

BACHELOR OF LANDSCAPE ARCHITECTURE : 143 UNITS

¹ As a requirement for graduation, all students must take six (6) units in one of the National Service Training Program (NSTP) components: Civil Welfare Training Service (CWTS), Literacy Training Service (LTS), and Reserved Officers' Training Corps Military Science (ROTC Mil Sci). These are offered by UPD.

² 32 hours/week for 6-week Midyear session, equivalent to 12 hours/week for a 16-hour regular semester.

2018 BACHELOR OF LANDSCAPE ARCHITECTURE COURSES

L Arch #	<i>Title, Description, Prerequisites, Hours, Format, Credit Units</i>
10	History of Landscape Architecture and Cultural Landscapes. The historical development and relationship of Landscape Architecture to society, climate, topography, identity, and space. 3h. (lec) 3u.
11	Landscape Design I. Fundamentals of landscape design; their features & functions. 7h. (1 lec, 6 studio) 3u.
12	Landscape Design II. Continuation of Landscape Architecture 11. Prereq: L Arch 11. 7h. (1 lec, 6 studio) 3u.
13	Hardscape Construction I. Hardscape materials, planned, specified and applications in basic landscape construction. 5h. (2 lec, 3 studio) 3u.
19	Theory of Landscape Architecture Design. Design theories that emphasize relevance of Landscape Architecture to the natural & built environment; evaluation & analysis of the different theoretical components applicable to landscape architecture. 3h. (lec) 3u.
20	Landscape Ecology. Fundamental principles & concepts of Landscape Ecology. Prereq: 2nd yr. standing. 3h. (lec) 3u.
21	Landscape Design III. Analytical techniques & form determinants to basic landscape problems. Prereq: L Arch 12, 19. 7h. (1 lec, 6 studio) 3u.
22	Landscape Design IV. Continuation of Landscape Architecture 21. Prereq: L Arch 21. 7h. (1 lec, 6 studio) 3u.
24	Hardscape Construction II. Construction methodology and principles of structural design for landscape structures; detailing and working drawings; detailed cost estimate. Prereq: L Arch 13. 7h. (1 lec, 6 studio) 3u.
25	Softscape Materials. Plant materials, planned & specified, in landscape design. 5h. (2 lec, 3 studio) 3u.
26	Interior Plantscaping. Design relationships of landscape architecture & building interiors; application of plant materials to the design of interiors. Prereq: Junior Standing. 5h (2 lec, 3 lab) 3u.
27	Landscape Lighting. Lighting analysis, design & materials for exterior environments. Prereq: 2nd yr. standing. 2h. (lec) 2u.
29	Planting Design. A study on the aesthetics, fundamental, economic and environmental applications of plants and their documentary representations for design. Prereq: L Arch 25. 5h. (2 lec, 3 studio) 3u.
130	Landscape Architecture for Urban Regeneration and Climate-Responsive Design. Analysis and interpretation of urban landscape form and spaces, the impact of the urban microclimate, its translation and enhancement for better communities through landscape design. Prereq: L Arch 22. 3h. (lec) 3u.
131	Landscape Design V. Program development & application of functional requirements to intermediate landscape problems. Prereq: L Arch 22. 10h. (1 lec, 9 studio) 4u.
132	Landscape Design VI. Continuation of L Arch 131. Prereq: L Arch 131/COI. 10h. (1 lec, 9 studio) 4u.
133	Site Grading & Landform Design. Graphic design & solution to construction problems; grading & surfacing; working drawings. Prereq: GE 11. Stipulation: Completed at least 68 units. 7h. (1 lec, 6 studio) 3u.
134	Interior Landscape and Systems. Design relationships of landscape architecture and interior spaces; applications of plant materials to the design of interiors. Prereq: L Arch 25. 5h. (2 lec, 3 studio) 3u.
135	Planting Design. Aesthetics, functional & economic applications of plant materials, their documentary representations for design. Prereq: L Arch 25. 5h. (2 lec, 3 studio) 3u.
137	Utilities for Sites & Landscape. Water, sanitary, electrical & mechanical systems for the landscape. Prereq: L Arch 133. 3h. (lec) 3u.
138	Landscape Geography and Information Science. Geographic Information Systems for modeling environmental features in landscape architectural analysis. Prereq: L Arch 22. 5h. (2 lec, 3 studio) 3u.
139	Professional Practice & Office Administration. Landscape architecture as a profession, its ethics, practice, & administration. Prereq: 3rd yr. standing. 3h. (lec) 3u.
140	Practicum. Prereq: L Arch 139. (32 h/wk internship for 6 weeks during the Summer Semester) 4u.
144	Landscape Ethics and Public Policy for Sustainable Landscape Development. Inclusive and community-based approach in discussing and critiquing relevant policies for landscape design and sustainable countrysides. Prereq: L Arch 132. 3h. (lec) 3u.
146	Tropical Landscape Maintenance & Management. Principles & techniques in the maintenance & management of the designed landscape. Prereq: L Arch 135. 7h. (1 lec, 6 lab) 3u.
147	Regional Landscape Technology. Ecological parameters of the regional environment, their impact on human settlements development. Prereq: 4th yr. standing. 5h. (2 lec, 3 studio) 3u.
149	Ecological Networks and Landscape Planning. Developing connected and linked green spaces that integrate natural patterns and ecological processes. Prereq: L Arch 20. 3h. (lec) 3u.
199	Landscape Design Research. Seminar and workshop set-up to develop pre-design analysis and evaluation and research for complex landscape systems. Prereq: L Arch 132, Arch 75, Stat 101. 10h. (1 lec, 9 studio) 4u.
200	Undergraduate Thesis. Prereq: L Arch 199. 3u.
Arch #	
1	Architectural Communication I: Mechanical Drawing. Drafting principles & techniques, applied descriptive & solid geometry; the development of skills in orthographics & reproduction techniques. 7h. (1 lec, 6 studio) 3u.
2	Architectural Communication II: Graphic Visualization & Representation Techniques. Use of perspectives, various graphic & representation techniques in the conception & communication of space & design. 9h. (lab) 3u.
3	Architectural Communication III: Architectural Presentation Techniques. The use of mixed media, photographic reproduction processes & model-making techniques, coupled with the principles & strategies behind various packaging techniques, for architectural presentation. Prereq: Arch 2. 9h. (studio) 3u.
4	Architectural Communication IV: Introduction to Computer-Aided Design & Digital Visualization. Introduction to the use of various computer software & digital media as tools for architectural presentation & design. Prereq: Arch 3. 5h. (2 lec, 3 studio) 3u.
5	Architectural Communication V: Digital Visualization in Architecture. Advanced computer-aided design approaches, expressions & techniques in architectural study & presentation. Prereq: Arch 4. 6h. (studio) 2u.
75	Architectural Research: Basic Research Methods in Architecture. Quantitative & operational methods in architectural design research, user-requirement and performance in use analysis. Prereq: 2nd yr. standing. 2h. (lec) 2u.
159	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.
161	Planning & Urban Design II: Fundamentals of Urban Design & Community Architecture. Order, culture & expression for design of exterior architecture in towns & cities. Prereq: Arch 60 or equivalent. 3h (lec) 3u.
162	Planning & Urban Design III: Introduction to Urban & Regional Planning. Concepts, trends, methods & techniques in urban planning; overview of land use on planning of regions. Prereq: Arch 161. 3h. (lec) 3u.