

Architecture Curriculum for Architecture Faculty in Lao PDR

General educational system for architecture faculty

- 1- Architecture curriculum : five years for study
- 2- Admission conditions and student characteristic for entrance;
- 3- Number of student recruitment planning for each year;
- 4- Teaching organization: theory, design architectural projects, practices (construction field, architectural design offices, study visit and final design project)

Code of teaching subject	1-basic professional teaching subject group Name of Courses or teaching subject	Number of credits 49(38-20-0)
5A1 PS 111, 5A1 TD 111	Painting and sculpture, Technical drawing	3(1-6-0), 2(1-3-0)
5A1 AP 111, 5A1 TP 211, 5A1 AD 211	Architecture presentation , Theory of presentation, Architecture detail	2(1-3-0), 2(2-0-0) , 2(2-0-0)
5A1 EA 211, 5A1 WA 111, 5A1 HA 211	History of eastern art, History of western art, History of Lao art	2(2-0-0) 2(2-0-0) 2(2-0-0)
5A1 FD 111	Fundamental of design	2(1-2-0)
5A1 CC 211	Architectural design criteria concept 1	2(2-0-0)
5A1 EL 212, 5A1 EL 213	English for architecture 2, English for architecture 3	2(2-0-0), 2(2-0-0)
5B1 BM 111	Building materials	2(2-0-0)
5B1 CM 211, 5B1 CM 212	Construction methodology 1 and 2	2(2-0-0) ,2(2-0-0)
5B1 MS 111	Mechanic of solid	2(1-3-0)
5B1 SM 211	Strength of materials	2(2-0-0)
5A1 SR 311	Statistics for research	2(2-0-0)
5A1 SR 211	Site planning	2(2-0-0)
5A1 SD 211	Sketch design 1	2(1-3-0)
5A1 AD 111, 5A1 AD 212	Architectural project design 1 and 2	4(2-6-0), 4(2-6-0)

Code of teaching subject	2-Specific specialized teaching group Name of course or teaching subject	Number of credits 96 (68-69-24)
5A1 LA 421, 5A1 VA 421	Lao Architecture, Vernacular Architecture	2(2-0-0), 2(2-0-0)
5A1 RS 321, 5A1 AR 421	Introduction to research, Architectural Research	2(2-0-0), 2(1-3-0)
5A1 CA 421, 5A1 LC 421	Contemporary Architecture, Lao Contemporary Architecture,	2(2-0-0), 2(2-0-0)
5A1 AC 421	Introduction to Conservation, Architectural Conservation,	2(1-3-0), 2(1-3-0)
5A1 HS 521	Housing and Real Estate	2(2-0-0)
5U1 UL 421, 5B1 BL 421	Urban Law, Building law	2(2-0-0) 2(2-0-0),
5U1 UP 221	Introduction to regional urban planning	2(2-0-0)
5A1 CC 222	Criteria and Concept for architectural design 2	2(2-0-0)
5A1 CD 321, 5A1 CD 322	Computer application in architecture 1 and 2	2(2-0-0), 2(2-0-0)
5B1 AS 321, 5B1 RC 321, 5B1 TS 321	Architectural structure system, Reinforced concrete design, Timber and Steel design	2(2-0-0), 2(2-0-0), 2(2-0-0)
5A1 HW 321, 5A1 HE 321	Western Architectural History, Eastern Architectural History	2(2-0-0), 2(2-0-0)
5A1 ID 421, 5U1 LC 321	Interior design, Landscape architecture	2(2-0-0), 2(1-3-0)
5A1 EC 321, 322 and 423	Environmental Control 1, 2 and 3	2(2-0-0), 2(2-0-0), 2(2-0-0)
5B1 CM 421 , 5B1 PM 521, 5A1 PA 521	Construction Management, Project Management, Professional practice in architecture	2(2-0-0), 2(2-0-0), 2(2-0-0)
5B1 CE 421, 5B1 PE 521	Cost estimation, Principle of economics	2(2-0-0), 2(2-0-0)
5A1 PR 421, 5A1 SA 521	Project report methodology, Seminar in architecture	2(2-0-0), 2(1-3-0)
5A1SD 222, 323, 324 , 425 5A1 AD 223,324,325,426,427	Sketch design 2, 3, 4 and 5; Architectural design 4, 5 , 6 and 7	2(1-3-0), 4(2-6-0)

Code of teaching subject	3- Optional course group	20(17-6-3)
5UI UC 431	Urban Conservation	2(1-3-0)
5B1 LS 431	Large scale building system	2(2-0-0)
5A1 AC 431	Architectural design for energy conservation	2(2-0-0)
5A1 DD 431	Interior design for cripple	2(2-0-0)
5A1 TA 531	Tropical architecture	2(1-0-3)
5U1 EP 531	Environmental planning	2(2-0-0)
5A1 LH 431	Lao architectural heritage	2(2-0-0)
5A1 CN 431	Construction with natural materials	2(1-3-0)
5A1 SA 531	Sustainable architecture	2(2-0-0)
5A1 EB 531	Estern belief for architecture design	2(2-0-0)

In conclusion

total of credits for five years program: 176 credits divided into four main teaching subject groups

0- basic teaching subject group	symbol 0	18 credits;
1- basic professional teaching subject group	symbol 1	49 credits;
2- basic fundamental subject group	symbol 2	96 credits;
final design project (Thesis)		9 credits
3- optional subject group	symbol 3	20 credits