

AMITY SCHOOL OF ARCHITECTURE & PLANNING

FLEXILEARN

-Freedom to design your degree



PROGRAMME STRUCTURES

2018

AMITY UNIVERSITY HARYANA

GURGAON

Bachelor of Architecture (Total Credits-266)

Programme Structure-2018

FIRST SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits
ARC2101	Architectural Design-I	1	1	2	2	5
ARC2102	Building Materials & Construction Technology-I	2	1	1	1	4
ARC2104	Architectural Graphics Skills-I	1	1	1	1	3
ARC2105	Basic Design & Visual Arts-I	1	-	1	1	3
ARC2109	Structure-I	2	-	-	-	2
ARC2110	Architect's Philosophy	2	-	-	-	2
ARC2111	Carpentry & Model Making	1	-	1	1	3
Open Electives						7
LAN2151	Foreign Language-I	3	-	-	-	3
LAN2152	French- I					
LAN2153	German-I					
LAN2154	Spanish-I					
LAN2155	Russian-I					
LAN2156	Chinese-I					
LAN2157	Portuguese-I					
LAN2158	Korean-I					
LAN2159	Japanese-I					
LAN2159	Hindi-I **					
CSS2152	English-I*	1	-	-	-	1
BEH2151	Understanding For Self Effectiveness*	1	-	-	-	1
ENV2151	Environmental Studies-I	2	-	-	-	2
TOTAL						29

** Hindi as Foreign Language for Foreign National Students

* Courses will be delivered through 1 week workshop.

Earning credits in terms of contact hours, 1 Lecture & 1 Tutorial per week are rated as 1 credit each, 1 Studio per week is rated as 1.5 credit and 2 Practical hours per week are rated as 1 credit as per the COA guidelines.

SECOND SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits
ARC2201	Architectural Design-II	1	1	2	2	5
ARC2202	Building Materials & Construction Technology-II	2	1	1	1	4
ARC2204	Architectural Graphics Skills-II	1	1	1	1	3
ARC2205	Basic Design & Visual Arts-II	1	-	1	1	3
ARC2209	Structure-II	2	-	-	-	2
ARC2210	History of Architecture-I	2	-	-	-	2
ARC2211	Architectural Cyber Security	2	-	-	-	2
	Open Electives					7
LAN2251	Foreign Language-II	3	-	-		3
LAN2252	French- II					
LAN2253	German-II					
LAN2254	Spanish-II					
LAN2255	Russian-II					
LAN2256	Chinese-II					
LAN2257	Portuguese-II					
LAN2258	Korean-II					
LAN2259	Japanese-II					
LAN2259	Hindi-II					
CSS2252	English-II	1	-	-		1
BEH2251	Problem Solving & Creative Thinking	1	-	-		1
ENV2251	Environmental Studies-II	2	-	-		2
	TOTAL					28

THIRD SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits
ARC2301	Architectural Design-III	1	1	3	1	6
ARC2302	Building Materials & Construction Technology-III	2	1	1	1	4
ARC2304	Architectural Graphics Skills-III	1	1	1	1	3
ARC2306	Surveying and Levelling	2	1	-	2	3
ARC2308	Structure-III	2	-	-	-	2
ARC2309	Architectural Services-I	2	1	-	-	2
ARC2310	History of Architecture-II	2	-	-	-	2
ARC2311	Architectural Climatology	1	1	-	-	1
	Open Electives					4

LAN2351	Foreign Language-III	2	-	-		2
LAN2352	French-III					
LAN2353	German-III					
LAN2354	Spanish-III					
LAN2355	Russian-III					
LAN2356	Chinese-III					
LAN2357	Portuguese-III					
LAN2358	Korean-III					
LAN2359	Japanese-III					
LAN2359	Hindi-III					
CSS2151	Effective Listening	1	-	-		1
BEH2351	Group Dynamics & Team Building	1	-	-		1
	TOTAL					27

FOURTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits
ARC2401	Architectural Design-IV	1	1	3	1	6
ARC2402	Building Materials & Construction Technology-IV	2	1	1	1	4
ARC2404	Architectural Graphics Skills-IV	1	1	1	1	3
ARC2409	Structure-IV	2	-	-	-	2
ARC2410	Architectural Services-II	2	1	-	-	2
ARC2411	History of Architecture-III	2	-	-	-	2
ARC2412	Theory of Architecture	2	-	-	-	2
ARC2413	Computer Applications-I	2	-	-	2	3
	Open Electives					4
LAN2451	Foreign Language-IV	2	-	-		2
LAN2452	French-IV					
LAN2453	German-IV					
LAN2454	Spanish-IV					
LAN2455	Russian-IV					
LAN2456	Chinese-IV					
LAN2457	Portuguese-IV					
LAN2458	Korean-IV					
LAN2459	Japanese-IV					
LAN2459	Hindi-IV					
CSS2251	Presentation Skills	1	-	-		1
BEH2451	Stress & Coping Strategies	1	-	-		1
	TOTAL					28

FIFTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits
ARC2501	Architectural Design-V	2	1	3	1	7
ARC2502	Building Materials & Construction Technology-V	2	1	1	1	4
ARC2509	Structure-V	2	-	-	-	2
ARC2510	Landscape Architecture	1	-	1	1	3
ARC2511	Architectural Services-III	2	1	-	-	2
ARC2512	History of Architecture-IV	2	-	-	-	2
ARC2513	Computer Applications-II	2	-	-	2	3
Electives (Any One)						2
ARC2514	Intelligent Building	1	-	-	2	2
ARC2515	Cost Effective Architecture	1	-	-	2	2
ARC2516	Universal Design	1	-	-	2	2
Open Electives						4
LAN2551	Foreign Language-V	2	-	-	-	2
LAN2552	French-V					
LAN2553	German-V					
LAN2554	Spanish-V					
LAN2555	Russian-V					
LAN2556	Chinese-V					
LAN2557	Portuguese-V					
LAN2558	Korean-V					
LAN2559	Japanese-V					
LAN2559	Hindi-V					
CSS2351	Reading & Comprehension	1	-	-		1
BEH2552	Personality, Nationalism and Human Values	1	-	-		1
TOTAL						29

SIXTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits
ARC2601	Architectural Design-VI	2	1	3	1	7
ARC2602	Building Materials & Construction Technology-VI	2	1	1	1	4
ARC2609	Structure-VI	2	-	-	-	2
ARC2610	Research-I	2	-	-	2	3
ARC2611	Building Byelaws	3	-	-	-	3
ARC2612	Contemporary Architecture	2	-	-	-	2
ARC2613	Estimation, Specification & Costing	3	1	-	-	3
Electives (Any One)						3

ARC2614	Town Planning	2	-	-	2	3
ARC2615	Housing	2	-	-	2	3
ARC2616	Architectural Conservation	2	-	-	2	3
	TOTAL					27

SEVENTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits
ARC2701	Architectural Design-VII	2	-	3	3	8
ARC2702	Building Materials & Construction Technology-VII	2	1	1	1	4
ARC2713	Steel Structure	2	-	-	-	2
ARC2714	Research-II	2	-	-	2	3
ARC2715	Advanced Architectural Services	2	1	-	-	2
ARC2716	Environmental Impact Assessment & Applications	2	-	-	-	2
ARC2717	LEED Lab	3	-	-	2	4
	Electives (Any One)					3
ARC2710	Urban Design	1	-	1	1	3
ARC2718	Interior Design	1	-	1	1	3
ARC2719	Ergonomics & Product Design	1	-	1	1	3
	TOTAL					28

EIGHTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits
ARC2801	Building Materials & Construction Technology-VIII	1	1	1	3	4
ARC2809	Architectural Design-VIII	2	-	3	3	8
ARC2810	Construction Management	3	-	-	-	3
ARC2811	Professional Practice-I	3	-	-	-	3
ARC2812	Disaster Mitigation & Management	3	-	-	-	3
ARC2837	Dissertation	1	-	2	-	4
	Electives (Any One)					3
ARC2802	Building Economics	3	-	-	-	3
ARC2813	Management & Marketing Skills	3	-	-	-	3
ARC2814	Architectural Journalism	3	-	-	-	3
	TOTAL					28

NINTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits
ARC2901	Thesis	3	6	10	-	18
ARC2902	Thesis Elective	-	-	2	2	4
ARC2903	Entrepreneurship Skills for Architects	2	-	-	-	2
ARC2904	Professional Practice-II	3	1	-	-	3
	TOTAL					27

TENTH SEMESTER

Course Code	Course Title	Lecture (L) Hours Per Week	Tutorial (T) Hours Per Week	Studio (S) Hours Per Week	Practical (P)Hours Per Week	Total Credits
ARC2037	Practical Training	-	-	-	-	15
	TOTAL					15

Bachelor of Planning (Total Credits-280)

Programme Structure-2018

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) / Studio Hours per week	Practical (P) Hours per week	Total Credits
PLN2101	Fundamentals of Urban and Regional Planning	4	-	-	4
PLN2102	Fundamentals of Building Structures	3	-	-	3
PLN2103	Materials and Principles of Construction	2	-	-	2
PLN2104	Statistical and Quantitative Methods in Planning-I	3	-	-	3
PLN2105	Technical Report Writing and Research Methodology	3	-	-	3
PLN2106	Basic Architectural Design	1	3	-	4
PLN2107	Planning and Design Lab – I (Graphics and Presentation Techniques)	-	11	-	11
Open Electives					7
LAN2151	Foreign Language-I	3	-	-	3
LAN2152	French-I				
LAN2153	German-I				
LAN2154	Spanish-I				
LAN2155	Russian-I				
LAN2156	Chinese-I				
LAN2157	Portuguese-I				
LAN2158	Korean-I				
LAN2159	Japanese-I				
LAN2159	Hindi-I **				
CSS2152	English-I *	1	-	-	1
BEH2151	Understanding Self for Effectiveness*	1	-	-	1
ENV2151	Environmental Studies-I*	2	-	-	2
TOTAL					37

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T)/Studio Hours per week	Practical (P) Hours per week	Total Credits
PLN2201	Elements of Economics	3	-	-	3

PLN2202	Surveying and Photogrammetry	1	2	-	3
PLN2203	Specifications, Estimation and Valuation	3	-	-	3
PLN2204	Statistical and Quantitative Methods in Planning – II	3	-	-	3
PLN2205	Evolution of Aesthetics, Culture and Technology	3	1	-	4
PLN2206	Techniques of Planning – I	3	-	-	3
PLN2207	Applied Geology and Hydrology	2	-	-	2
PLN2208	Planning and Design Lab – II (Graphics and Presentation Techniques)	-	11	-	11
	Open Electives				7
LAN2251	Foreign Language – II	3	-	-	3
LAN2252	French- II				
LAN2253	German-II				
LAN2254	Spanish-II				
LAN2255	Russian-II				
LAN2256	Chinese-II				
LAN2257	Portuguese-II				
LAN2258	Korean-II				
LAN2259	Japanese-II				
LAN2259	Hindi-II				
CSS2252	English-II*	1	-	-	1
BEH2251	Problem Solving and Creative Thinking*	1	-	-	1
ENV2251	Environmental Studies-II*	2	-	-	2
	TOTAL				39

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial(T)/ Studio Hours per week	Practical (P) Hours per week	Total Credits
PLN2301	Planning Theory - I	4	-	-	4
PLN2302	Settlement Geography	3	-	-	3
PLN2303	Techniques of Planning – II	3	-	-	3
PLN2304	Computer Aided Design (CAD) in Planning	1	2	-	3
PLN2305	Demography and Urbanization	3	-	-	3
PLN2306	Traffic and Transportation Planning – I	3	-	-	3
PLN2307	Planning and Design Lab – III and (Neighborhoods Site Planning)	-	11	-	11
	Open Electives				4

LAN2351	Foreign Language-III	2	-	-	2
LAN2352	French-III				
LAN2353	German-III				
LAN2354	Spanish-III				
LAN2355	Russian-III				
LAN2356	Chinese-III				
LAN2357	Portuguese-III				
LAN2358	Korean-III				
LAN2359	Japanese-III				
LAN2359	Hindi-III				
CSS2151	Effective Listening*	1	-	-	1
BEH2351	Group Dynamics and Team Building*	1	-	-	1
	TOTAL				34

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) /Studio Hours per week	Practical (P) Hours per week	Total Credits
PLN2401	Planning Theory - II	4	-	-	4
PLN2402	Planning Practice - I	3	-	-	3
PLN2403	Traffic and Transportation Planning -II	3	-	-	3
PLN2404	Ecology, Environment and Resource Development and Management	3	-	-	3
PLN2405	Housing and Community Planning	3	-	-	3
PLN2406	Settlement Sociology	3	-	-	3
PLN2407	Planning and Design Lab – IV (Transportation Planning)	-	11	-	11
	Open Electives				4
LAN2451	Foreign Language-IV	2	-	-	2
LAN2452	French- IV				
LAN2453	German-IV				
LAN2454	Spanish-IV				
LAN2455	Russian-IV				
LAN2456	Chinese-IV				
LAN2457	Portuguese-IV				
LAN2458	Korean-IV				
LAN2459	Japanese-IV				
LAN2459	Hindi-IV				
CSS2251	Presentation Skills*	1	-	-	1
BEH2451	Stress and Coping Strategies*	1	-	-	1
	TOTAL				34

Note: Each student shall undertake training in planning (or related field) during summer vacation. The exact period and place of training will be decided in consultation with the coordinator in charge of training.

FIFTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T)/Studio Hours per week	Practical (P) Hours per week	Total Credits
PLN2501	Real Estate Planning and Management	3	-	-	3
PLN2502	Planning and Management of Utilities and Services	3	-	-	3
PLN2503	Planning Legislation	3	-	-	3
PLN2504	Landscape Planning and Design	3	-	-	3
PLN2505	Geo-Informatics for Planning	1	2	-	3
PLN2506	Sustainable Urban Development	3	-	-	3
PLN2507	Planning and Design Lab – V (Area Planning)	-	11	-	11
PLN2508	Training Seminar-I	-	-	-	2
Open Electives					4
LAN2551	Foreign Language-V French-V	2	-	-	2
LAN2552	German-V				
LAN2553	Spanish-V				
LAN2554	Russian-V				
LAN2555	Chinese-V				
LAN2556	Portuguese-V				
LAN2557	Korean-V				
LAN2558	Japanese-V				
LAN2559	Hindi-V				
CSS2351	Reading and Comprehension*	1	-	-	1
BEH2552	Personality, Nationalism and Human Values*	1	-	-	1
TOTAL					35

SIXTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) /Studio Hours per week	Practical (P) Hours per week	Total Credits
PLN2601	Urban Management - I	3	-	-	3
PLN2602	Urban Renewal and Conservation	3	-	-	3
PLN2603	Project Formulation, Appraisal and Management	3	-	-	3
PLN2604	Introduction to Urban Design	3	-	-	3
PLN2605	Planning and Management of Informal Sector	1	2	-	3
PLN2606	GIS for Planning	1	2	-	3
PLN2607	Planning and Design Lab-VI (Urban Development Plan)	-	11	-	11
Open Electives					4

LAN2651	Foreign Language-VI	2	-	-	2
LAN2652	French- VI				
LAN2653	German-VI				
LAN2654	Spanish-VI				
LAN2655	Russian-VI				
LAN2656	Chinese-VI				
LAN2657	Portuguese-VI				
LAN2658	Korean-VI				
LAN2659	Japanese-VI				
LAN2659	Hindi-VI				
CSS2451	Corporate Communication*	1	-	-	1
BEH2652	Interpersonal Communication *	1	-	-	1
	TOTAL				33

Note: Each student shall undertake training in planning (or related field) during summer vacation. The exact period and place of training will be decided in consultation with the coordinator in charge of training.

SEVENTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T)/Studio Hours per week	Practical (P) Hours per week	Total Credits
PLN2701	Introduction to Regional Planning	3	-	-	3
PLN2702	Urban Governance	3	-	-	3
PLN2703	Urban Finance	3	-	-	3
PLN2704	Disaster Risk Mitigation and Management	1	2	-	3
PLN2705	Metropolitan Planning, Development and Management	3	-	-	3
PLN2706	Planning and Design Lab – VII (Regional Planning)	-	11	-	11
PLN2707	Training Seminar – II	-	-	-	2
PLN2708	Elective I: Infrastructure Planning, Development and Management	3	-	-	3
PLN2709	Rural Development & Management				
	Open Electives				4
LAN2751	Foreign Language-VII	2	-	-	2
LAN2752	French-VII				
LAN2753	German-VII				
LAN2754	Spanish-VII				
LAN2755	Russian-VII				
LAN2756	Chinese-VII				
LAN2757	Portuguese-VII				
LAN2758	Korean-VII				
LAN2759	Japanese-VII				
LAN2759	Hindi-VII				
CSS2551	Employability Skills*	1	-	-	1

BEH2751	Relationship Management*	1		-	1
	TOTAL				35

EIGHTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T)/Studio Hours per week	Practical (P) Hours per week	Total Credits
PLN2801	Urban Management - II	3	-	-	3
PLN2802	Planning Practice - II	3	-	-	3
PLN2803	Human Values in Planning	3	-	-	3
PLN2804	Planning Thesis	3	18	-	21
PLN2805 PLN2806	Elective II: Environmental Impact Assessment Public Private Partnerships in Urban Environmental Services	3	-	-	3
	TOTAL				33

Master of Planning (Total Credits-130)

Programme Structure-2018

FIRST SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
PLN4101	Planning History and Theory	2	1	-	3
PLN4102	Socio-economic basis for Planning	2	1	-	3
PLN4103	Planning Techniques	2	1	-	3
PLN4104	Infrastructure and Transport Planning	2	1	-	3
PLN4105	Housing and Environmental Planning	2	1	-	3
PLN4106	GIS	3	-	-	3
PLN4107	Seminar - I	-	1	-	1
PLN4108	Studio	-	-	12	6
Open Electives					5
CSS4151	Basics of Communication	1	-	-	1
BEH4151	Self Development & Interpersonal Skills	1	-	-	1
LAN4151	Foreign Business Language-I	3	-	-	3
LAN4152	French-I				
LAN4153	German-I				
LAN4154	Spanish-I				
LAN4155	Russian-I				
LAN4156	Chinese-I				
LAN4157	Portuguese-I				
LAN4158	Korean-I				
LAN4159	Japanese-I				
	Hindi-I **				
TOTAL					30

** Hindi as Foreign Language for Foreign National Students

SECOND SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
PLN4201	Planning for Regions	2	1	-	3
PLN4202	Infrastructure Management	2	1	-	3
PLN4203	District Planning and Rural Development	2	1	-	3
PLN4204	Land Markets and Management	2	1	-	3
PLN4205	Poverty and Development	2	1	-	3

PLN4206	Studio	3	-	12	9
	Module I: Applied GIS and Spatial Data Infrastructure				
	Module II: Block or Tehsil Plan				
PLN4207	Seminar – II	-	1	-	1
	Open Electives				5
CSS4251	Corporate Communication	1	-	-	1
BEH4251	Behavioral Communication & Relationship Management	1	-	-	1
LAN4251	Foreign Business Language-II	3	-	-	3
LAN4252	French-II				
LAN4253	German-II				
LAN4254	Spanish-II				
LAN4255	Russian-II				
LAN4256	Chinese-II				
LAN4257	Portuguese-II				
LAN4258	Korean-II				
LAN4259	Japanese-II				
	Hindi-II				
	TOTAL				30

SUMMER INTERNSHIP

Note: Students must submit their summer internship report immediately on return from summer vacation in July /August and the same would be evaluated for 9 credit units, which would be included in the Third Semester marks.

THIRD SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
PLN4301	Environment and Development	2	1	-	3
PLN4302	Project Planning	2	1	-	3
PLN4303	Institutional Analysis and Governance	2	1	-	3
PLN4304	Politics and Public Policy	2	1	-	3
PLN4305	Resettlement and Rehabilitation	2	1	-	3
PLN4306	Seminar-III	-	1	-	1
PLN4307	Studio	3	-	12	9
	Module I: Spatial Data Infrastructure				
	Module II: District Planning / Regional Planning				
PLN4335	Summer Internship Evaluation	-	-	-	9
	Open Electives				4
CSS4351	Interpersonal Communication	1	-	-	1
BEH4351	Leading Through Teams	1	-	-	1

LAN4351	Foreign Business Language-III	2	-	-	2
LAN4352	French-III				
LAN4353	German-III				
LAN4354	Spanish-III				
LAN4355	Russian-III				
LAN4356	Chinese-III				
LAN4357	Portuguese-III				
LAN4358	Korean-III				
LAN4359	Japanese-III				
	Hindi-III				
	TOTAL				38

FOURTH SEMESTER

Course Code	Course Title	Lectures (L) Hours per week	Tutorial (T) Hours per week	Practical (P) Hours per week	Total Credits
PLN4401	Financing Development	2	1	-	3
PLN4402	Legal Issues in Planning	2	1	-	3
PLN4437	Project (Thesis)	-	-	-	24
	Open Electives				2
CSS4451	Cross Cultural Communication	1	-	-	1
BEH4451	Professional Excellence	1	-	-	1
	TOTAL				32