DELHI SKILL AND ENTREPRENEURSHIP UNIVERSITY

DSEU

DIPLOMA IN ARCHITECTURE

SYLLABUS DOCUMENT

EFFECTIVE FROM ACADEMIC YEAR 2021-22

Program Vision

The curriculum of Diploma in Architecture envisages building a technically competent and highly creative work force provided with life skills to work in any office atmosphere and have an entrepreneurship mind-set to employ people. The multiple entry and exit option will further enhance their employability even when they are midway through the course.

Program Outcome

a) Basic Knowledge/Skills:
   - Good drawing/drafting skills
   - knowledge of drawings

b) Technical Knowledge/Skills:
   - Understanding of constraints
   - Readability of drawings
   - Site supervision
   - Additional Knowledge of model making, GIS, Int. Design
   - Risk taking
   - Good communication with architects

c) Software Skill and Project Skills:
   - Word, Excel, Power point
   - Photoshop
   - AutoCAD, Revit, BIM
   - Medium Size and Medium Rise Design Projects

d) Personality Traits and Ethics:
   - Sincere & Diligent worker and punctuality
   - Field Knowledge
   - communication with labour and contractor
   - Hard working, working beyond regular hours
   - Good leaderships and management qualities

e) Soft Skills:
   - Able to communicate his/ her skills
   - knowledge of materials
   - Good man management skills,
   - Communication skills
   - Mathematical/calculative

Credit Scheme

S. No.	Subject Code	Course Titles	L	T	P	Studio	Total Credits
		Semester I					
			Hours/week				
1.	AR-HS101	Face The World (FTW) Skills I	-	-	-	0	3
2.	AR-HS102	English Communication I	2	0	0	0	2
3.	AR-HS103	Sports & Yoga	0	0	2	0	1
4.	AR-FC101	Mathematics-I (Architectural Mathematics I)	3	1	0	0	4
5.	AR- FC102	ED I (Architectural Drawing I)	0	0	0	6	3
6.	AR-PC101	Architectural Graphics	0	0	0	6	3
7.	AR-AU102	Workshop Project	0	0	0	2	0
		TOTAL	5	1	2	12	16

S. No	Subject Code	Course Titles	L	T	P	Studio	Total Credits
		Semester II					
			Hours/week				
1.	AR-HS201	Face The World Skills II	-	-	-	0	1
2.	AR-HS202	English Communication II	0	0	2	0	1
3.	AR-HS203	Environmental Studies	-	-	-	0	1
4.	AR-FC201	Mathematics II (Architectural Mathematics II)	3	1	0	0	4
5.	AR-FC202	ED II (Architectural Drawing II)	0	0	0	6	3
6.	AR-PC201	Architectural Design I	1	0	0	6	4
7.	AR-PC202	Building Material & Construction Technology I	1	0	0	6	4
8.	AR-PC203	Computer Application In Architecture I	0	0	4	0	2
		TOTAL	5	1	6	18	20

		Semester III					
S. No.	Subject Code	Course Titles	Hours/week				Total Credits
			L	T	P	Studio	
1	AR-HS301	Face The World Skills III	-	-	-	0	1
2	AR-HS302	English Communication III	0	0	2	0	1
3	AR-HS303	Indian Constitution	-	-	-	0	1
4	AR-PC301	Architectural Design II	1	0	0	6	4
5	AR-PC302	Building Material And Construction Technology II	1	0	0	4	3
6	AR-PC303	Computer Application In Architecture II	0	0	4	0	2
7	AR-PC304	History Of Architecture	2	0	0	0	2
8	AR-PC305	Climatology	2	0	0	0	2
9	AR-PC301	Surveying	1	0	2	0	2
		Summer Internship	0	0	0	0	0
		Online Courses	0	0	0	0	4
		TOTAL	7	0	08	10	22

		Semester IV					
S. No.	Subject Code	Course Titles	Hours/week				Total Credits
			L	T	P	Studio	
1	AR-HS401	Face The World Skills IV	-	-	-	0	1
2	AR-HS402	English Communication IV	0	0	2	0	1
3	AR-HS403	Human Values	-	-	-	0	1
4	AR-PC401	Architectural Design III	1	0	0	5	4
5	AR-PC402	Building Material And Construction Technology III	1	0	0	4	3
6	AR-PC403	Computer Application In Architecture III	0	0	4	0	2
7	AR-FC401	Theory Of Structures	2	0	4	0	3
8	AR-PC404	Building Bye Laws & Municipal Drawing	2	0	0	1	2
9	AR-PE401	Elective I*	1	0	0	2	2
		Online Courses	0	0	0	0	3
		TOTAL	7	0	10	12	22

*ONE OUT OF THE FOLLOWING ELECTIVES – Interior Design, Model Making, Geographical

information System

Semester V							
S. No.	Subject Code	Course Titles	Hours/week				Total Credits
			L	T	P	Studio	
1	AR-HS501	Face The World (FTW) V	-	-	-	0	1
2	AR-HS502	English Communication V	0	0	2	0	1
3	AR-PC501	Architectural Design Project I	1	0	0	7	4.5
4	AR-PC502	Building Material And Construction Technology IV	1	0	0	4	3
5	AR-PC503	Computer Application In Architecture IV	0	0	4	0	2
6	AR-PC504	Building Services	2	0	0	1	2.5
7	AR-FC501	Structural Design	2	0	2	0	3
8	AR-PE501	Elective II*	2	0	0	0	2
		Summer Internship	0	0	0	0	2
		Online Courses	0	0	0	0	1
		TOTAL	8	0	08	12	22

*ONE OUT OF THE ELECTIVES – Housing, Urbanisation & Town Planning, Vernacular Architecture

Semester VI							
S. No.	Subject Code	Course Titles	Hours/week				Total Credits
			L	T	P	Studio	
1	AR-HS601	Face The World Skills VI	-	-	-	0	1
2	AR-HS602	English Communication VI	0	0	2	0	1
3	AR-PC601	Architectural Design Project II	1	0	0	10	6
4	AR-PC602	Building Material And Construction Technology V	1	0	0	4	3
5	AR-FC601	Estimation And Specification Writing	2	0	0	0	2
6	AR-PC603	Working Drawing	0	0	0	6	3
7	AR-PE601	Elective III	2	0	0	2	3
8	AR-HS601	Architectural Entrepreneurship And Professional Practice	2	0	0	0	2
		Online Courses	0	0	0	0	1
		TOTAL	8	0	2	22	22

*ONE OUT OF THE ELECTIVES – **Conservation & Urban Regeneration, Landscaping, Site and Physical Planning**

The detailed syllabus of FTW , English Communication, Sports & Yoga, EVS, Human Values, etc are given separately.