NIRMA UNIVERSITY

NAAC ACCREDITED 'A' GRADE

NOTIFICATION

Read:
1. **Regulation No. 44 of Academic Regulations for Admission to University, etc. published vide notification No. NU-442 dated 27.01.2004 – Empowering Academic Council to approve teaching & examination scheme, syllabus, etc.**
2. **Notifications mentioned in Handbook-IV, updated up to April, 2015**
3. **Notification No. NU-137 dated 16.10.2017- Introduction of courses along with TES and Syllabus of Sem-II, II, IV & VI of B.Arch**
4. **Notification No. NU-138 dated 16.10.2017- Introduction of RSP for students of B.Arch.**
5. **Notification No. NU-73 dated 05.06.2018 - Introduction of Teaching & Examination Scheme and Syllabus of Semester IX & X of B.Arch**
6. **Notification No. NU-91 dated 08.06.2018 - Revision in Syllabus of courses (i) History and Theory III of Sem.-III and (ii) History and Theory IV of Sem.-IV of B.Arch.**
7. **Notification No. NU-54 dated 01.06.2018 - Revision in Teaching & Examination Scheme of Sem. IV to VI of B.Arch.**
8. **Resolution No. 3 – Faculty of Architecture & Planning meeting – 10.09.2018**
9. **Resolution No. 11(A) – Academic Council meeting – 27.09.2018**

Sub: **Revision in Teaching and Examination Scheme of Semester-I to X of B.Arch. programme due to *offering* of Related Study Programme (RSP)**

It is, hereby, notified for information of all concerned that, the Academic Council in its meeting held on 27.09.2018 under resolution No. 11(A), taking into consideration the recommendation of Faculty of Architecture & Planning, has resolved to approve the *revision* in **Teaching and Examination Scheme of Semester-I to X of B.Arch. programme** due to *offering* of Related Study Programme (RSP) as *option* to complete 4 RSPs during the entire duration of B.Arch. programme out of which, 2 RSPs to be completed *before* registration in Semester-V and remaining 2 RSPs *before* registration in Semester-X, to be made applicable for the students to be registered in respective semester from academic year 2019-20 onwards and as per *Appendix*-A attached herewith.

Further, there should be **minimum 20** students for RSP if it is conducted *outside* of Ahmedabad.

Executive Registrar

Encl.: Appendix – A [Pages 1 to 10]

To,
1. Dean, Faculty of Architecture & Planning
2. Dy. Registrar: Exam; IA&P
3. Exam Coordinator (IA&P)

Copy to: OS-IA&P; Library; P.A. to ER

c.f.w.cs. for kind information to Director General

INSTITUTE OF ARCHITECTURE and PLANNING
NIRMA UNIVERSITY

TEACHING AND EXAMINATION SCHEME FOR SEMESTER - 1 - B.ARCH. (CBCS 2016)

Name of the Programme: Bachelor of Architecture

SEMESTER - I

Course Code	Name of the Course	Teaching Scheme				Hours	Scheme of Examination		
		Hours/ Week			Credit		Component Weightage		
		L	T	P	C	SEE	SEE	CE	LPW
2AR151	Basic Design - I	-	-	3	2	-	-	0.6	0.4
2AR152	Architectural Design Studio - I	-	-.	9	6	-	-	0.6	0.4
2AR153	History & Theory - I	1	-	1.5	2	3	0.4	0.4	0.2
2AR154	Building Construction & Technology - I	1	-	3	3	3	0.4	0.4	0.2
2AR155	Structure -I	-	-	3	2	-	-	0.6	0.4
2AR156	Architectural Representation Technique - I	-	-	3	2	-	-	0.6	0.4
2AR157	Architectural Graphic Skill - I	-	-	3	2	-	-	0.6	0.4
2AR158	Communication Skill - I	-	-	1.5	1	-	-	-	1
2ARS01	RSP*	-	-	-	3*	-	-	-	1*
ELECTIVE COURSES									
No Elective will be offered in this semester									
SUPPLEMENTARY COURSES from University									
2ARS13	Yoga	-	-	1	-	-	-	-	1
	Total	2	-	28	23				

* 4 RSP is to be completed during the entire duration of B.Arch programme out of which 2 RSP is to be completed before registration in Semester V and remaining 2 RSP before registration in Semester X.

L: Lecture,   T: Tutorial,   P: Practical,   C: Credit

CE: Continuous Evaluation,   LPW: Lab/Project/Studio Work,   SEE: Semester End Examination

Supplementary Courses:

1   Yoga

1

INSTITUTE OF ARCHITECTURE and PLANNING , NIRMA UNIVERSITY

<u>TEACHING AND EXAMINATION SCHEME FOR SEMESTER I - B.ARCH. (CBCS 2016)</u>

Name of the Programme: Bachelor of Architecture

SEMESTER II

Course Code	Name of the Course	Teaching Scheme				Hours	Scheme of Examination		
		Hours/ Week			Credit		Component Weightage		
		L	T	P	C	SEE	SEE	CE	LPW
CORE COURSES									
2AR251	Basic Design - II	-	-	3	2	-	-	0.6	0.4
2AR252	Architectural Design Studio - II	-	-	9	6	-	-	0.6	0.4
2AR253	History & Theory - II	1	-	1.5	2	3	0.4	0.4	0.2
2AR254	Building Construction & Technology - II	3	-	3	5	3	0.4	0.4	0.2
2AR255	Structure - II	-	-	3	2	-	-	0.6	0.4
2AR256	Architectural Representation Technique - II	-	-	3	2	-	-	0.6	0.4
2AR257	Architectural Graphic Skill - II	-	-	3	2	-	-	0.6	0.4
2AR258	Communication Skill - II	-	-	1.5	1	-	-	-	1
2ARS02*	RSP *	-	-	-	3*	-	-	-	1
ELECTIVE COURSES									
No Elective will be offered in this semester									
SUPPLEMENTARY COURSES from University									
2ARS13	Social Work	-	-	2	-	-	-	-	1
	Total	4	-	29	25				

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L: Lecture,   T: Tutorial,   P: Practical,   C: Credit

CE: Continuous Evaluation,   LPW: Lab/Project/Studio Work,   SEE: Semester End Examination

Supplementary Courses:

1.   Social Work

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INSTITUTE OF ARCHITECTURE and PLANNING, NIRMA UNIVERSITY

Name of the Programme: Bachelor of Architecture

SEMESTER III

Course Code	Name of the Course	Teaching Scheme					Scheme of Examination		
		Hours/ Week			Credit	Hours	Component Weightage		
		L	T	P	C	SEE	SEE	CE	LPW
CORE COURSES									
2AR352	Architectural Design Studio - III	-	-	9	6	-	-	0.6	0.4
2AR353	History & Theory -III	1	-	1.5	2	3	0.4	0.4	0.2
2AR354	Building Construction & Technology - III	3	-	3	5	3	0.4	0.4	0.2
2AR355	Structure - III	1	-	1.5	2	3	0.4	0.4	0.2
2AR357	Architectural Graphic Skill - III	-	-	3	2	-	-	0.6	0.4
2AR358	Environmental Science & Services - I	1	-	1.5	2	3	0.4	0.4	0.2
2ARS03*	RSP*	-	-	-	3*	-	-	-	1
ELECTIVE COURSES									
Yet to be decided	EL - $	-	-	3	2	-	-	1	-
Yet to be decided	University Elective	3	-	-	3	-	0.4	0.6	-
Total		9	-	22.5	27				

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L: Lecture,   T: Tutorial,   P: Practical,   C: Credit

CE: Continuous Evaluation,   LPW: Lab/Project/Studio Work,   SEE: Semester End Examination

$ Institute Elective Courses

1. Leather craft
2. Pottery
3. Claywork/ Terracotta/ Ceramic
4. Paper craft (Origami/ Corrugation)
5. Textile/ Tie and Dye/ Zari
6. Furniture design
7. Performing Arts
8. Energy conscious Architecture
9. Graphic Signage
10. Movie making
11. Collages and Montages
12. Landscape Design – An Introduction
13. Methods of Interaction
14. Foreign Language
15. Introduction to Housing
16. Introduction to Economics
17. Earthquake resistant buildings
18. Sociology
19. Building Economics
20. Photography

INSTITUTE OF ARCHITECTURE and PLANNING , NIRMA UNIVERSITY

TEACHING AND EXAMINATION SCHEME FOR SEMESTER I - B.ARCH. (CBCS 2016)

Name of the Programme: Bachelor of Architecture

SEMESTER IV

Course Code	Name of the Course	Teaching Scheme					Scheme of Examination		
		Hours/ Week			Credit	Hours	Component Weightage		
		L	T	P	C	SEE	SEE	CE	LPW
CORE COURSES									
2AR452	Architectural Design Studio - IV	-	-	9	6	-	-	0.6	0.4
2AR453	History & Theory - IV	1	-	1.5	2	3	0.4	0.4	0.2
2AR454	Building Construction & Technology - IV	2	-	3	4	3	0.4	0.4	0.2
2AR455	Structure - IV	1	-	1.5	2	3	0.4	0.4	0.2
2AR457	Architectural Graphic Skill - IV	-	-	3	2	-	-	0.6	0.4
2AR458	Environmental Science & Services - II	1	-	1.5	2	3	0.4	0.4	0.2
2AR460	Surveying and Leveling	2	-	-	2	3	0.4	0.4	0.2
2ARS04*	RSP*	-	-	-	3*	-	-	-	1
ELECTIVE COURSES $									
Yet to be decided	EL (Institute) $	-	-	3	2	-	-	0.6	0.4
Yet to be decided	EL (institute) $	-	-	3	2			0.6	0.4
	Total	7	-	25.5	27				

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L: Lecture,   T: Tutorial,   P: Practical,   C: Credit

CE: Continuous Evaluation,   LPW: Lab/Project/Studio Work,   SEE: Semester End Examination

$ **Institute Elective Courses:**

1. Metal craft

2. Casting/ Moulding (Pop, Metal, resin, fiber)

3. Print (Lithography/ Linography/ Woodcut/ Metal print)

4. Traditional arts and crafts

5. Colour in Architecture

6. Green Building Design

7. Building Energy Modelling and simulation

8. Methods of Architectural documentation

9. Stage and set design

10. Caricature

11. Art Appreciation

12. Creative writing

13. Film Appreciation

14. Journalism – An Introduction

15. Programming language – Fundamentals

16. Web/ Journal page design

17. Temporary structures

18. Bamboo construction

19. Disaster management

20. Bio-mimicry

21. Behavioural sciences

22. MS Office

INSTITUTE OF ARCHITECTURE and PLANNING, NIRMA UNIVERSITY

Name of the Programme: Bachelor of Architecture

SEMESTER V

. Course Code	Name of the Course	Teaching Scheme				Hours	Scheme of Examination		
		Hours/ Week		Credit			Component Weightage		
		L	T	P	C	SEE	SEE	CE	LP W
CORE COURSES									
2AR552	Architectural Design Studio - V	-	-	.12	8	-	-	0.6	0.4
2AR553	History & Theory - V	1	-	1.5	2	3	0.4	0.4	0.2
2AR554	Building Construction & Technology - V	1	-	3	3	3	0.4	0.4	0.2
2AR557	Building Information Modeling	-	-	3	2	-	-	0.6	0.4
2AR558	Environmental Science & Services - III	1	-	1.5	2	3	0.4	0.4	0.2
·2ARS05*	RSP*	-	-	-	3*	-	-	-	1
ELECTIVE COURSES $									
Yet to be decided	EL - (Institute) $	-	-	3	2	-	-	0.6	0.4
Yet to be decided	EL - (Institute) $	-	-	3	2	-	-	0.6	0.4
Yet to be decided	EL - (Institute) $	-	-	3	2	-	-	0.6	0.4
	Total	3	-	30	26				

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L: Lecture,   T: Tutorial,   P: Practical,   C: Credit

CE: Continuous Evaluation,   LPW: Lab/Project/Studio Work,   SEE: Semester End Examination

$ Institute Elective Courses

1. Leather craft

2. Pottery

3. Claywork/ Terracotta/ Ceramic

4. Paper craft (Origami/ Corrugation)

5. Textile/ Tie and Dye/ Zari

6. Furniture design

7. Performing Arts

8. Energy conscious Architecture

9. Graphic Signage

10. Movie making

11. Collages and Montages

12. Landscape Design – An Introduction

13. Methods of Interaction

14. Foreign Language

15. Introduction to Housing

16. Introduction to Economics

17. Earthquake resistant buildings

18. Sociology

19. Building Economics

20. Photography

INSTITUTE OF ARCHITECTURE and PLANNING

NIRMA UNIVERSITY

TEACHING AND EXAMINATION SCHEME FOR SEMESTER I - B.ARCH. (CBCS 2016)

Name of the Programme: Bachelor of Architecture

SEMESTER VI

Course Code	Name of the Course	Teaching Scheme					Scheme of Examination		
		Hours/ Week			Credit	Hours	Component Weightage		
		L	T	P	C	SEE	SEE	CE	LPW
CORE COURSES									
2AR652	Architectural Design Studio - VI	-	-	15	10	-	-	0.6	0.4
2AR653	History & Theory - VI	1	-	1.5	2	3	0.4	0.4	0.2
2AR654	Building Construction & Technology - VI	1	-	3	3	3	0.4	0.4	0.2
2AR656	Building Regulations	1	-	-	1	3	0.4	0.4	0.2
2ARS06*	RSP*	-	-	-	3*	-	-	-	1
ELECTIVE COURSES - S									
Yet to be decided	EL - (Institute) $	-	-	3	2	-	-	0.6	0.4
Yet to be decided	EL - (Institute) $	-	-	3	2	-	-	0.6	0.4
Yet to be decided	EL - (Institute) $	-	-	3	2	-	-	0.6	0.4
	Total	3	-	28.5	25				

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L: Lecture,   T: Tutorial,   P: Practical,   C: Credit

CE: Continuous Evaluation,   LPW: Lab/Project/Studio Work,   SEE: Semester End Examination

S   Institute Elective Courses:

1. Metal craft
2. Casting/ Moulding (Pop, Metal, resin, fiber)
3. Print (Lithography/ Linography/ Woodcut/ Metal print)
4. Traditional arts and crafts
5. Colour in Architecture
6. Green Building Design
7. Building Energy Modelling and simulation
8. Methods of Architectural documentation
9. Stage and set design
10. Caricature

11. Art Appreciation
12. Creative writing
13. Film Appreciation
14. Journalism – An Introduction
15. Programming language – Fundamentals
16. Web/ Journal page design
17. Temporary structures
18. Bamboo construction
19. Disaster management
20. Bio-mimicry
21. Behavioural sciences
22. MS Office

INSTITUTE OF ARCHITECTURE and PLANNING

NIRMA UNIVERSITY

Name of the Programme: Bachelor of Architecture

SEMESTER - VII

Course Code	Name of the Course	Teaching Scheme			Credit	Hours	Scheme of Examination		
		Hours/ Week					Component Weightage		
		L	T	P	C	SEE	SEE	CE	LPW
CORE COURSES									
2AR752	Urban context studio	-	-	12	8	-	-	0.6	0.4
2AR733	Research Seminar	2	-	1.5	3	3	0.4	0.4	0.2
2AR754	Introduction to Urban Planning	1	-	3	3	3	0.4	0.4	0.2
2ARS07*	RSP*	-	-	-	3	-	-	-	1
ELECTIVE COURSES									
Yet to be decided	EL - (Institute) $	2	-	1.5	3	-	-	0.6	0.4
Yet to be decided	EL - (Institute) $	2	-	1.5	3	-	-	0.6	0.4
Yet to be decided	EL - (Institute) $	-	-	3	3	-	-	0.6	0.4
	Total	7	-	22.5	26	-	-	0.6	0.4

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CE: Continuous Evaluation, LPW: Lab/Project/Studio Work, SEE: Semester End Examination

$ - Institute Elective courses for - Semester VII

Ele. No:	Theory elective	Ele. No:	Practical elective
2ARET31	Introduction to Environmental planning	2AREW31	Alternative construction techniques
2ARET32	Real Estate Planning	2AREW32	Reuse of building materials
2ARET33	Valuation	2AREW33	Barrier free design
2ARET34	Intelligent Buildings	2AREW34	Advanced computer application in Design
2ARET35	Architectural Journalism	2AREW35	Introduction to GIS
2ARET36	Architectural criticism	2AREW36	Design with Ferro-cement
2ARET37	Ecology and Bio diversity	2AREW37	Lightweight Structures
		2AREW38	Heritage Conservation
		2AREW39	Retrofitting of Buildings
		2AREW40	Conservation Techniques
		2AREW41	Site & Project management

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NIRMA UNIVERSITY

Name of the Programme: Bachelor of Architecture

SEMESTER VIII

Course Code	Name of the Course	Teaching Scheme			Credit	Hours	Scheme of Examination		
		Hours/ Week			C	SEE	Component Weightage		
		L	T	P			SEE	CE	LPW
CORE COURSES									
2AR852	Professional Training	Minimum 18 weeks of office training outside institute			24	-	-	1**	-
2ARS08	RSP*	-	-	-	3	-	-	-	1
ELECTIVE COURSES									
No Elective will be offered in this semester									
Total		-	-	-	27	-	-	-	-

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L: Lecture,   T: Tutorial,   P: Practical,   C: Credit

CE: Continuous Evaluation,   LPW: Lab/Project/Studio Work,   SEE: Semester End Examination

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INSTITUTE OF ARCHITECTURE and PLANNING , NIRMA UNIVERSITY

TEACHING AND EXAMINATION SCHEME

Name of the Programme: Bachelor of Architecture

SEMESTER IX

Course Code	Name of the Course	Teaching Scheme				Hours	Scheme of Examination		
		Hours/ Week			Credit		Component Weightage		
		L	T	P	C	SEE	SEE	CE	LPW
CORE COURSES									
2AR952	Architectural Design Studio - IX	-	-	18	12	-	-	0.6	0.4
2AR953	Research Proposal	-	-	6	4	-	-	0.6	0.4
2ARS09*	RSP*	-	-	-	3	-	-	-	1
ELECTIVE COURSES									
2ARE#	EL (Institute)	-	-	3	2	-	-	0.6	0.4
2ARE#	EL (institute)	-	-	3	2	-	-	0.6	0.4
	Total	-	-	30	23				

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L: Lecture,   T: Tutorial,   P: Practical,   C: Credit

CE: Continuous Evaluation,   LPW: Lab/Project/Studio Work,   SEE: Semester End Examination

$ - Institute Elective Courses:

Course Code	Elective course name	Course Code	Elective course name
2ARET38	Heritage Conservation	2AREW42	Alternative construction techniques
2ARET39	Environmental Planning	2AREW43	Reuse of building material
2ARET40	Real Estate	2AREW44	Barrier free design
2ARET41	Valuation	2AREW45	Advanced computer application in Design
2ARET42	Retrofitting of Buildings	2AREW46	Introduction to GIS
2ARET43	Conservation Techniques	2AREW47	Programming language
2ARET44	Intelligent Buildings	2AREW48	Design with Ferro-cement
2ARET45	Architectural Journalism	2AREW49	Lightweight Structure
2ARET46	Site & Project management		
2ARET47	Architectural criticism		
2ARET48	Ecology and Bio diversity		
2ARET49	Mass media studies		

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INSTITUTE OF ARCHITECTURE and PLANNING , NIRMA UNIVERSITY

SEMESTER X

Course Code	Name of the Course	Teaching Scheme				Hours	Scheme of Examination		
		Hours/ Week			Credit		Component Weightage		
		L	T	P	C	SEE	SEE	CE	LPW
CORE COURSES									
2AR1052	Research Thesis	-	-	24	16	-	-	0.6	0.4
2AR1053	Professional Practice	-	-	3	2	-	-	0.6	0.4
2ARS10	RSP*	-	-	-	3	-	-	-	1
ELECTIVE COURSES									
2AR#	EL (Institute)	-	-	3	2	-	-	0.6	0.4
	Total	-	-	30	23				

* 4 RSP is to be completed during the entire duration of B.Arch programme out of which 2 RSP is to be completed before registration in Semester V and remaining 2 RSP before registration in Semester X.

L: Lecture,   T: Tutorial,   P: Practical,   C: Credit

CE: Continuous Evaluation,   LPW: Lab/Project/Studio Work,   SEE: Semester End Examination

S - Institute Elective Courses:

Course Code	Elective course name	Course Code	Elective course name
2ARET38	Heritage Conservation	2AREW42	Alternative construction techniques
2ARET39	Environmental Planning	2AREW43	Reuse of building material
2ARET40	Real Estate	2AREW44	Barrier free design
2ARET41	Valuation	2AREW45	Advanced computer application in Design
2ARET42	Retrofitting of Buildings	2AREW46	Introduction to GIS
2ARET43	Conservation Techniques	2AREW47	Programming language
2ARET44	Intelligent Buildings	2AREW48	Design with Ferro-cement
2ARET45	Architectural Journalism	2AREW49	Lightweight Structure
2ARET46	Site & Project management		
2ARET47	Architectural criticism		
2ARET48	Ecology and Bio diversity		
2ARET49	Mass media studies		

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