De La Salle-College of Saint Benilde School of Environment and Design Bachelor of Science in Architecture

## **PROGRAM SPECIFICATION**

Awarding Institution	De La Salle-College of Saint Benilde
School	School of Environment and Design (SED)
Program Accreditation	
Name of Final Award	
Program Title	Bachelor of Science in Architecture (BS-ARCH)
Description of the Program	The Benilde Architecture Program is an academic institution of design under the new School of Environment and Design (SED), of the De La Salle-College of Saint Benilde. The Program engages students to contribute to a multiplicand of iterated designs for the lived experience, exploring and learning current, emergent, and future technology and practice, while initiating fresh approaches to local and regional built heritage. They are expected to generate and produce research- and evidence-based approaches to solving environmental and architectural problems that are globally significant and locally relevant, preparing them to provide professional and emergent alternatives called for by contemporary conditions.  The Program delivers cutting-edge productions of architectural knowledge and objects focused on collaborative urban studies and community architecture. The design agenda are determined by scalar contributions for the city, committed to understanding modular formations of different environments.  The Program's progressive approach of the past decade will thus be expanded, giving way to emerging approaches, processes, and productions responsive to the different scales of global conditions such as climate change, resource depletion, or social instabilities.
Expected Program Learning Outcomes	<ul> <li>The Benilde Architecture Program is geared towards a crucial alignment of its courses to produce holistically prepared architecture graduates. Upon completion of the BACHELOR OF SCIENCE IN ARCHITECTURE, students are expected to:</li> <li>PO1. Be creative and critical thinkers effectively communicating designs that are reflexive and transformative of their historical precedents and theoretical argumentations.</li> <li>PO2. Be generators of emergent and specialized ideas that are innovations of established, current and new directions in the science of architecture and of the built environment.</li> <li>PO3. Be knowledge producers grounded in research and practice, responsive to conventions and limitations while being innovative in the context of unstable disruptions and vulnerable conditions;</li> <li>PO4. Be active and collaborative explorers with other exemplary design-allied vocations and professions.</li> </ul>

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Admission Requirements	All students must pass the Benildean Entrance Exam (BEE). The information regarding the application, admission timetable, and application results may be viewed at Benilde Admissions Center. Downloadable forms and school brochures are available from this site.  Applicants applying to any degree or non-degree program offered by DLS-CSB are expected to provide complete medical disclosure of past or present conditions that may have an effect on student learning and their intention to be a member of the Benildean community.  During the student's first term, they must book an appointment with Benilde Wellness Office.				
Program Overview	The Program consists of 238 units. (228 academic units and 10 non-academic units) distributed as follows:  I. TECHNICAL COURSES  A. Mathematics Courses  B. Basic Engineering Courses  C. Allied Courses  D. Professional Courses  (Including 3 UNITS apprenticeship programs)  E. Specialization Courses  O9  II. NON-TECHNICAL COURSES  A. CHED GE and Mandated Courses  B. DLS-CSB Institutional Courses  16				
Curriculum and Program Structure	The curriculum and program structure are outlined in the course sequence. The curriculum map shows the alignment between the courses in the program and the program outcomes.				
Teaching and Learning Strategy, Assessment	DLS-CSB espouses and promotes learner-centered parameters. A balance of theory and practice is achieved through lecture courses combined with laboratory courses/sessions and constructions.  Various assessment strategies are used such as class discussion, assignments, individual and group plates and exercises, presentations, and exhibitions, return demonstration, critical analysis, portfolio submission, final project, and individual/group reports.				
Academic Year Implemented	AY 2023-2024				

## PROGRAM CHECKLIST

	Term 1	1		
Course Code	Course Title	Units	Pre-requisite	Co-requisite
ARTAPRI	Art Appreciation	3	The requisite	Co requisite
BICHECO	Bible and Church 3			
ADECDON	ARCHITECTURAL THEORIES 1- ELEMENTS &	2		
ADESPRN	PRINCIPLES OF DESIGN	3		
HSTAR01	History of Architecture 1	2		
VISCOM1	Architectural Visual Communications 1 - Visual	3		
*10001111	Techniques 1	Ŭ		
PATHFT1	Physical Activities Towards Health and Fitness 1	2		
CSBLIFE	College of Saint Benilde Student Life	(3)		
	Term 2	<u> </u>	1	
Course Code	Course Title	Units	Pre-requisite	Co-requisite
UNDSELF	Understanding the Self	3	The requisite	Co requisite
CONWORL	The Contemporary World	3		
TOARCH1	Theory of Architecture 1	3		
SOLIMEN	Solid Mensuration	2		
HSTAR02	History of Architecture 2	2	HSTAR01	
VISCOM2	Architectural Visual Communications 2 - Graphics 1	2	VISCOM1	
PATHFT2	Physical Activities Towards	2	PATHFT1	
	Health and Fitness 2			
READHIS	Readings in Philippine History	3		
	Term 3	3 		
Course Code	Course Title	Units	Pre-requisite	Co-requisite
MATWRLD	Mathematics in the Modern World	3		
SCITECH	Science, Technology, and the Society	3		
TOARCH2	Theory of Architecture 2	2	TOARCH1	
DI-CALC	Differential and Integral Calculus	3	SOLIMEN	
HSTAR03	History of Architecture 3	2	HSTAR02	
VISCOM3	Architectural Visual Communications 3 - Graphics 2	3	VISCOM2	
PATHFT3	Physical Activities Towards Health and Fitness 3	2	PATHFT2	
	Term 4	1 .		
Course Code	Course Title	Units	Pre-requisite	Co-requisite
ARPHILO	Philosophy of Architecture	3	TOARCH2	ARCDS01
ARCDS01	Architectural Design 1 - Introduction to Design	2	TOARCH2	
BUILDU1	Building Utilities 1 - Plumbing and Sanitary Systems	3	. 5	
BLDTEC1	Building Technology 1 - Building Materials	3		BUILDU1

HSTAR04	History of Architecture 4	2	HSTAR03			
VISCOM4	Architectural Visual Communications 4: Visual Techniques 2	2	VISCOM3			
PATHFT4	Physical Activities Towards Health and Fitness 4	2	PATHFT3			
NSTP-01	National Service Training Program-01	(3)				
	Term !	5				
Course Code	Course Title	Units	Pre-requisite	Co-requisite		
GELECT1	GENERAL EDUCATION ELECTIVES 1	2	NONE			
REEXCO	Religious Experience and Spirituality	3	NONE			
ARCDS02	Architectural Design 2 - Creative Design Fundamentals	2	ARCDS01			
BUILDU2	Building Utilities 2 - Electrical, Electronic and Mechanical Systems	3	BUILDU1			
BLDTEC2	Building Technology 2 - Construction Drawings in Wood, Steel, and Concrete (1-storey Bldg.)	3	BLDTEC1			
PSURVEY	Surveying	3	SOLIMEN, DI-CALC			
VISCOM5	Architectural Visual Communications 5: Visual Techniques 3	2	VISCOM4			
NSTP-02	National Service Training Program-02	(3)	NSTP-01			
	Term o	6				
Course Code	Course Title	Units	Pre-requisite	Co-requisite		
ARCHNTR	Architectural Interiors	2		ARCDS03		
ARCDS03	Architectural Design 3 - Creative Design in Architectural Interiors	3	ARCDS02	ARCHNTR		
BUILDU3	Building Utilities 3 - Acoustics and Lighting Systems	3	BUILDU2			
BLDTEC3	Building Technology 3 - Construction Drawings in Wood, Steel, and Concrete (2-storey Bldg.)	3	BLDTEC2			
ENGSCI1	Engineering Science 1: Statics of Rigid Bodies	3	PSURVEY			
PLANIN1	Planning 1 - Site Planning and Landscape Architecture	3				
ARCAD-1	Computer-Aided Design and Drafting for Architecture - 1: Autodesk 3DS Max	2	VISCOM5			
Term 7						
Course Code GELECT2	Course Title GENERAL EDUCATION ELECTIVES 2	Units	Pre-requisite	Co-requisite		
DSRMNGT	Disaster Management	3	GELECT1			
ECOLSUS Ecology and Sustainability						
ARCDS04	Architectural Design 4 - Space Planning 1 3 ARCDS03		BLDTEC4			
BLDTEC4	Building Technology 4 - Specification Writing and Quantity Surveying	3	BLDTEC3			

ENGSCI2	Engineering Science 2: Strength of Materials	3	ENGSCI1	
PLANIN2	Planning 2 - Fundamentals of Urban Design and Community Architecture	3	PLANIN1	
ARCAD-2	Computer-Aided Design and Drafting for Architecture - 2: Autodesk Revit BIM	2	ARCAD-1	
PROPRA1	Professional Practice 1 - Laws Affecting the Practice of Architecture	3		
	Term	8		
Course Code	Course Title	Units	Pre-requisite	Co-requisite
TROPCLD	Tropical Design	2	·	ARCDS05
ARCDS05	Architectural Design 5 - Space Planning 2	4	ARCDS04	
BLDTEC5	Building Technology 5 - Alternative Building Construction Systems	3	BLDTEC4	ENGSCI3
ENGSCI3	Engineering Science 3: Theory of Structures	3	ENGSCI2	
PLANIN3	Planning 3 - Introduction to Urban & Regional Planning	3	PLANIN2	
ARCAD-3	Computer-Aided Design and Drafting for Architecture - 3: Rhinoceros 3D	2	ARCAD-2	
PROPRA2	Professional Practice 2 - Administering the Regular Services of the Architecture Practice	3	PROPRA1	
	Term	9		i
Course Code	Course Title	Units	Pre-requisite	Co-requisite
SPECZ_1:	Specialization 1			
ARCHER1	Architectural Heritage Inventory and Assessment	_		
URBDES1	Principles in Urban Design and Planning	3		ARCDS06
EMERGE1	Introduction to Emergent Architecture			
CONSMA1	Project Management Principles and Methods			
ARCDS06	Architectural Design 6 - Site Development Planning and Landscaping	4	ARCDS05	SPECZ_1
ENGSCI4	Engineering Science 4: Steel and Timber Design	3	ENGSCI3	
ARHOUSE	Housing	2	PLANIN3	
PROPRA3	Professional Practice 3 - Global Practice for the 21st Century	3	PROPRA2	
PURPCOM	Purposive Communication	3		
-	Term 1	10		
Course Code	Course Title	Units	Pre-requisite	Co-requisite
SPECZ_2:	Specialization 2	3	SPECZ_1	ARCDS07
ARCHER2	Conservation Policies, Laws, and Principles	٦	JF ECZ_1	AI/CD30/

EMERGE2   Computational Tools & Analysis of Emergent Architecture   Architecture   Architecture   Architecture   Architecture   Design 7 - Community   S   ARCDS06   ENGSCI5   ARCDS07   Architectural Design 7 - Community   S   ARCDS06   ENGSCI5   ARCDS07   Architectural Design 5 - ARCDS07   ARCDS08   ARCDS07   ARCDS07   ARCDS08   ARCDS07   ARCDS08   ARCDS07   ARCDS08   ARCDS07   ARCDS08   ARCDS07   ARCDS08   ARCDS09   ARC	URBDES2	Introduction to Sustainable Development				
ARCDSO7 Architectural Dasign 7 - Community 5 ARCDSO6 ENGSCIS ENGSCIS Engineering Science 5: Architecture and Urban Dasign ENGSCIS Engineering Science 5: Architectural Structures 3 ENGSCI4 ARCDSO7 ARSRCH1 Research Writing in Architecture 3 ARCDSO6 ARCDSO7 GEILECT3 GENERAL EDUCATION ELECTIVES 3 GLOBCOM Global Communication INTEFIL Interaktibong Filipino sa Multidisiplinaryong Larangan Lara	EMERGE2					
ARCDSOF Architecture and Urban Design ENGSCIS Engineering Science 5: Architectural Structures ARSRCH1 Research Writing in Architecture 3 ARCDSOF ARSRCH2 Research Writing in Architecture 3 ARCDSOF GELECT3 GENERAL EDUCATION ELECTIVES 3 GLOBCOM Global Communication Interaktibong Filipino sa Multidisiplinaryong Larangan RCRITHINK Critical and Creative Thinking 3 GELECT2  GENERAL For Course Title Course Code Course Title Units Pre-requisite Co-requisite SPECZ 3: Specialization 3 ARCHERS Specialization 3 ARCHERS Studio Applications in Emergent Architecture CONSMA3 Implementation and Management ARCDSOB Structures ARCDSOB Structures ARCDSOB Structures Structures ARSRCH2 Research Application in Architecture 3 ARCDSOF ARSENDE Ethics 3 ARCDSOF ARSENDE ASEAN Studies 3 Term 12  Course Code Course Title Units Pre-requisite Co-requisite  CO-requisite  CO-requisite  CO-requisite  ARCDSOB Architectural Comprehensive Review Course 3 ARCDSOB ARCDSOB ARCDSOB Architectural Comprehensive Review Course 3 ARCDSOB A	CONSMA2	Financial Management in Construction				
ARSRCH1         Research Writing in Architecture         3         ARCDS06         ARCDS07           GELECT3         GENERAL EDUCATION ELECTIVES 3         GEDGCOM         Global Communication         3         GELECT2           INTEFIL         Interaktibong Filipino sa Multidisiplinaryong Larangan         3         GELECT2           CRITHNK         Critical and Creative Thinking         3         Term 11           Course Code         Course Title         Units         Pre-requisite         Co-requisite           SPECZ_3:         Specialization 3         SPECZ_3         ARCDS08         ARCDS08         SPECZ_2         ARCDS08           Implementation and Management         SPECZ_2         ARCDS08         SPECZ_3         ARCDS08         ARCDS07         SPECZ_3         ARSCH2         ARCDS08         ARCDS08         ARCDS08         ARCDS08         ARCDS08         ARCDS08         ARCDS08         ARCDS08         ARCDS08         ARCDS09         ARCDS09         ARCDS09 <td< td=""><td>ARCDS07</td><td></td><td>5</td><td>ARCDS06</td><td>ENGSCI5</td></td<>	ARCDS07		5	ARCDS06	ENGSCI5	
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GELOBCOM   Global Communication   Interaktibong Filipino sa Multidisiplinaryong   Larangan   Interaktibong Filipino sa Multidisiplinaryong   Internation	ARSRCH1	Research Writing in Architecture	3	ARCDS06	ARCDS07	
Interaktibong Filipino sa Multidisiplinaryong Larangan   Critical and Creative Thinking   3   Term 11	GELECT3	GENERAL EDUCATION ELECTIVES 3				
CRITHNK Critical and Creative Thinking 3 Term 11  Course Code Course Title Units Pre-requisite Co-requisite SPECZ_3: Specialization 3 SPECZ_3: ARCDS08 SPECZ_3: Studio Applications in Emergent Architecture CONSMA3 Implementation and Management Architecture Structures Structures Architecture 3 ARSCH2 Research Application in Architecture 3 ARSRCH2 Research Application in Architecture 3 ARSRCH1 ARCDS08 SEANST ASEAN Studies 3 SEANST ASEAN Studies 3 SEANST ACIDENT STRUCTURES STRUCTURES STRUCTURES 3 ARCDS09 Architectural Comprehensive Review Course 3 ARCDS01-ARCDS08 ARCDS09 Architectural Design 9 - Thesis Research SEANCDS08 ARCDS09 ARCDS08 ARCDS09 ARCDS09 ARCDS09 ARCDS08 ARCDS09 ARCDS09 ARCDS09 ARCDS08 ARCDS09 ARCDS09 ARCDS09 ARCDS08 ARCDS09 A	GLOBCOM		3	GELECT2		
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SPECZ_3: Specialization 3  ARCHER3 Heritage Think Lab Pro  URBDES3 Urban Design Integrated Project  EMERGE3 Studio Applications in Emergent Architecture  CONSMA3 Implementation and Management  ARCDS08 Architectural Design 8 - Design of Complex Structures  ARSRCH2 Research Application in Architecture 3 ARSRCH1 ARCDS08  IETHICS Ethics 3 ARSANST ASEAN Studies  Term 12  Course Code Course Title Units Pre-requisite Co-requisite  ARCDS09 Architectural Design 9 - Thesis Research Writing APRENTC Appendiceship Program 3 ARCDS08 ARCDS09  BIZARC1 Business Management and Application for Architecture 1 3 ARCDS09  BIZARC2 Course Title Units Pre-requisite Co-requisite  Co-requisite Co-requisite Co-requisite  Co-requisite Co-r		Term 1	1	1	1	
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URBDES3     Urban Design Integrated Project     3     SPECZ_2     ARCDS08       EMERGE3     Studio Applications in Emergent Architecture     3     SPECZ_3       CONSMA3     Implementation and Management     5     ARCDS07     SPECZ_3       ARCDS08     Architectural Design 8 - Design of Complex Structures     5     ARCDS07     SPECZ_3       ARSRCH2     Research Application in Architecture     3     ARSRCH1     ARCDS08       IETHICS     Ethics     3     ARSEANST     ASEAN Studies     3       Term 12       Course Code     Course Title     Units     Pre-requisite     Co-requisite       ARCDS09     Architectural Design 9 - Thesis Research Writing     5     ARCDS08     APRENTC       APRENTC     Apprenticeship Program     3     ARCDS08     APRENTC       APRENTC     Business Management and Application for Architecture 1     3     PROPRA3       CSBGRAD     College of Saint Benilde Student Graduate     (1)     CSBLIFE       Term 13     Course Code     Course Title     Units     Pre-requisite     Co-requisite       JORIZAL     Life and Works of Rizal     3     ARCHCOM ARCDS09       BIZARC2     Business Management and Application for Architectural 2     ARCHCOM ARCDS09						
### CONSMA3   Implementation and Management    ARCDS08   Architectural Design 8 - Design of Complex Structures    ARCDS08   Architectural Design 8 - Design of Complex Structures    ARSRCH2   Research Application in Architecture    ASEANST   ASEAN Studies    ASEANST   ASEAN Studies    Term 12    Course Code   Course Title   Units    ARCDS08   ARCDS09    ARCDS09   Architectural Design 9 - Thesis Research Writing    APRENTC   Apprenticeship Program    APRENTC   Apprenticeship Program    BIZARC1   Business Management and Application for Architecture 1    Course Code   Course Title   Units    ARCDS09   ARCDS09    ARCDS09   ARCDS09    ARCDS09   ARCDS09    ARCDS09   ARCDS09    ARCDS09    ARCDS09    ARCDS09   ARCDS09    ARCHCOM    Application    APCD010    APCD010    APCD010    APCD010    APCD010    APCD010    ARCDS09    BUSINESS Management and Application for APCD010    APCD	ARCHER3	Heritage Think Lab Pro				
### CONSMA3   Implementation and Management    ARCDS08   Architectural Design 8 - Design of Complex Structures    ARCDS08   Structures   Structures    ARSCH2   Research Application in Architecture   3   ARSRCH1   ARCDS08    IETHICS   Ethics   3   ASEANST    ASEANST   ASEAN Studies   3    ARCDS09   Architectural Comprehensive Review Course   3   ARCDS01- ARCDS08    ARCDS09   Architectural Design 9 - Thesis Research Writing   5   ARCDS08    APRENTC   Apprenticeship Program   3   ARCDS08   ARCDS09    BIZARC1   Business Management and Application for Architecture 1    Course Code   Course Title   Units   Pre-requisite    Co-requisite   Co-requisite    Co-requisite   Co-requisite    Co-requisite   ARCDS09   ARCDS08   ARCDS09    ARCDS09   ARCDS08   ARCDS09    ARCDS09   ARCDS08   ARCDS09    BIZARC1   Business Management and Application for Architecture 1    College of Saint Benilde Student Graduate   (1)   CSBLIFE    Term 13    Course Code   Course Title   Units   Pre-requisite   Co-requisite    JORIZAL   Life and Works of Rizal   3    ARCD010   Architectural Design 10- Thesis Research Application for Application    ARCD010   Architectural Design 10- Thesis Research Application for Application    ARCD010   Architectural Design 10- Thesis Research ARCD09    BIZARC2   Business Management and Application for Architecture 2    BIZARC1   Business Management and Application for Architecture 2    BIZARC2   Business Management and Application for Architecture 2    BIZARC2   Business Management and Application for Architecture 2    BIZARC1   Business Management and Application for Architecture 2	URBDES3	Urban Design Integrated Project	3	SPECZ 2	ARCDS08	
CONSMA3 Implementation and Management  ARCDS08 Architectural Design 8 - Design of Complex Structures  ARSCH2 Research Application in Architecture 3 ARSRCH1 ARCDS08 IETHICS Ethics 3 ARSANST ASEAN Studies 3  ASEANST ASEAN Studies 3 ARCDS07  ARCDS08  ARCDS09 Architectural Comprehensive Review Course 3 ARCDS01- ARCDS08  ARCDS09 Architectural Design 9 - Thesis Research Writing 5 ARCDS08 ARCDS09  BIZARC1 Business Management and Application for Architecture 1  Course Code Course Title Units Pre-requisite Co-requisite  Co-requisite 1  Course Code Course Title Units Pre-requisite Co-requisite 1  ARCDS09 Architectural Design 9 - Thesis Research Writing ARCDS08 ARCDS09  BIZARC1 Business Management and Application for Architecture 1  College of Saint Benilde Student Graduate (1) CSBLIFE Term 13  Course Code Course Title Units Pre-requisite Co-requisite JORIZAL Life and Works of Rizal 3  ARCDS09 ARCDS09  BIZARC2 Business Management and Application for Application 5 ARCHCOM Application Architectural Design 10- Thesis Research Application ARCDS09  BIZARC2 Business Management and Application for Architectural Design 10- Thesis Research Application 5 ARCHCOM APPLICATION ARCDS09	EMERGE3	Studio Applications in Emergent Architecture		0.2022		
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IETHICS Ethics 3 ASEAN Studies 3 Term 12  Course Code Course Title Units Pre-requisite Co-requisite  ARCHCOM Architectural Comprehensive Review Course 3 ARCDS01-ARCDS08 APRENTC  Writing ARCDS09 Architectural Design 9 - Thesis Research Writing ARCDS08 ARCDS09  BIZARC1 Business Management and Application for Architecture 1  CSBGRAD College of Saint Benilde Student Graduate (1) CSBLIFE  Term 13  Course Code Course Title Units Pre-requisite Co-requisite  JORIZAL Life and Works of Rizal 3  ARCDS09 ARCHCOM ARCDS09  BIZARC2 Business Management and Application for Architecture 1  Course Code Course Title Units Pre-requisite Co-requisite  JORIZAL Life and Works of Rizal 3  BIZARC2 Business Management and Application for ARCDS09  BIZARC2 Business Management and Application for ARCDS09  BIZARC2 Business Management and Application for ARCDS09	ARSRCH2		3	APSPCH1		
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BIZARC1 Business Management and Application for Architecture 1  CSBGRAD College of Saint Benilde Student Graduate  Term 13  Course Code Course Title Units Pre-requisite Co-requisite  JORIZAL Life and Works of Rizal 3  Architectural Design 10- Thesis Research Application for Application 5  BIZARC2 Business Management and Application for Architecture 2  Business Management and Application for Architecture 2  BIZARC1 Business Management and Application for Architecture 2	ARCDS09	-	5	ARCDS08	APRENTC	
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BIZARC2 Architecture 2 3 BIZARC1	ARCD010 Application		5			
MARFRET Marriage and Family Life 3	BIZARC2	· · · · · · · · · · · · · · · · · · ·	3	BIZARC1		
	MARFRET	Marriage and Family Life	3			

	List of PATHFT3 and PATHFT4 Courses						
Course Code	Course Title	Units	Pre-requisites	Co-requisites			
	PATHFT3 (	Choices					
PATHF3D	Dance	2					
PATHF3G	Group Exercise	2					
PATHF3M	Martial Arts	2					
PATHF3S	Sports	2					
PATHF3O	Outdoor and Adventure Activities	2					
	PATHFT4 (	Choices					
PATHF4D	Dance	2					
PATHF4G	Group Exercise	2					
PATHF4M	Martial Arts	2					
PATHF4S	Sports	2					
PATHF4O	Outdoor and Adventure Activities	2					

## **CURRICULUM MAP**

## Bachelor of Science in Architecture

I.	Mathematics Courses	PO1	PO2	PO3	PO4
1	Solid Mensuration	1			
2	Differential and Integral Calculus	J			
II.	Basic Engineering Courses	PO1	PO2	PO3	PO4
1	Engineering Science 1: Statics of Rigid Bodies	√	V		
2	Engineering Science 2: Strength of Materials	1	V		
3	Engineering Science 3: Theory of Structures	J	V		
4	Engineering Science 4: Steel and Timber Design	√	V		
5	Engineering Science 5: Architectural Structures	√	V		
6	Surveying	J	1		
III.	Allied Courses	PO1	PO2	PO3	PO4
1	Architectural Visual Communications 2 - Graphics 1	√			
2	Architectural Visual Communications 1 - Visual Techniques 1	√			
3	Architectural Visual Communications 3: Graphics 2	J			
4	Architectural Visual Communications 4: Visual Techniques 2	J			
5	Architectural Visual Communications 5: Visual Techniques 3	√			
IV.	Major Specialization and Electives	PO1	PO2	PO3	PO4
1	Architectural Design 1 - Introduction to Design	1		1	
2	Architectural Design 2 - Creative Design Fundamentals	1		1	
3	Architectural Design 3 - Creative Design in Architectural Interiors	1		1	
4	Architectural Design 4 - Space Planning 1	1		1	
5	Architectural Design 5 - Space Planning 2	1	<b>√</b>	1	J
6	Architectural Design 6 - Site Development Planning and Landscaping	1	V	V	J
7	Architectural Design 7 - Community Architecture and Urban Design	1	V	V	J
8	Architectural Design 8 - Design of Complex Structures	1	V	V	J
9	Architectural Design 9 - Thesis Research Writing	1	V	V	
10	Architectural Design 10- Thesis Research Application	1	J	J	

11	Architectural Interiors	<b>√</b>	1	1	
12	Theory of Architecture 1	V	√	1	
13	Theory of Architecture 2	V	√	1	
14	Building Technology 1 - Building Materials	V		1	
15	Building Technology 2 - Construction Drawings in Wood, Steel, and Concrete (1-storey Bldg.)	1		V	
16	Building Technology 3 - Construction Drawings in Wood, Steel, and Concrete (2-storey Bldg)	√		V	
17	Building Technology 4 - Specification Writing and Quantity Surveying	V		1	
18	Building Technology 5 - Alternative Building Construction Systems	V	1	V	
19	Building Utilities 1 - Plumbing and Sanitary Systems	1			J
20	Building Utilities 2 - Electrical, Electronic and Mechanical Systems	1			J
21	Building Utilities 3 - Acoustics and Lighting Systems	1			J
22	History of Architecture 1	1		1	
23	History of Architecture 2	1		V	
24	History of Architecture 3	1		1	
25	History of Architecture 4	1		1	
26	Architectural Design Principles	V	1	1	J
27	Philosophy of Architecture	V		1	
28	Professional Practice 1 - Laws Affecting the Practice of Architecture	1		1	
29	Professional Practice 2 - Administering the Regular Services of the Architecture Practice	J		1	
30	Professional Practice 3 - Global Practice for the 21st Century	V		1	
31	Planning 1 - Site Planning and Landscape Architecture	V		1	
32	Planning 2 - Fundamentals of Urban Design and Community Architecture	1		V	
33	Planning 3 - Introduction to Urban & Regional Planning	1		V	
34	Computer-Aided Design and Drafting for Architecture - 1: Autodesk 3DS Max	1	1		
35	Computer-Aided Design and Drafting for Architecture - 2: Autodesk Revit BIM	1	V		
36	Computer-Aided Design and Drafting for Architecture - 3: Rhinoceros 3D	1	1		
37	Research Methods for Architecture 1	1	1	1	
38	Research Methods for Architecture 2	1	V	V	

39	Tropical Design	√	1	V	
40	Housing	J	1	√	
41	Business Management and Application for Architecture 1	J	1	√	
42	Business Management and Application for Architecture 2	J	1	√	
43	Architectural Comprehensive Review Course	J		√	
V.	Specialization Courses	PO1	PO2	PO3	PO4
	ARCHITECTURAL HERITAGE CONSERVATION Major				
1	Architectural Heritage Inventory and Assessment	J	V	V	J
2	Conservation Policies, Laws and Principles	J	1	J	J
3	Heritage Think Lab Pro	J	√	J	J
	CONSTRUCTION MANAGEMENT Major				
1	Project Management Principles and Methods	J	√	J	J
2	Financial Management in Construction	J	√	J	J
3	Implementation and Management	J	1	J	J
	EMERGENT ARCHITECTURE Major				
1	Introduction to Emergent Architecture	J	1	J	J
2	Computational Tools & Analysis of Emergent Architecture	J	1	J	J
3	Studio Application in Emergent Architecture	J	V	J	J
	URBAN DESIGN Major				
1	Principles in Urban Design and Planning	J	J	J	J
2	Introduction to Sustainable Development	J	J	J	J
3	Urban Design Integrated Project	J	J	J	<b>1</b>

Specialization Courses 1-3 should be in line towards the chosen Course Major/Track.

Choose only 1 track (Architectural Heritage Conservation or Construction Management or Urban Design or Emergent Architecture)