Revision Status / Date: 3/ 2021 July 2



## TECHNOLOGICAL INSTITUTE OF THE PHILIPPINES Manila

2018 CURRICULUM FOR BACHELOR OF SCIENCE IN ARCHITECTURE (BSARCH)

IMPORTANT: REGISTRATION IN ANY COURSES WITHOUT ALL THE PREREQUISITES, CORRECT SEQUENCE AND AUTHORIZED LOAD SHALL NOT BE GIVEN ANY CREDIT REGARDLESS OF THE GRADE OBTAINED. EVALUATION IS TENTATIVE AND MAY BE REVISED FOR SOME VALID CAUSES OR REASONS OR IF OMISSIONS AND/OR LACK OF UNITS CREDITED BE DISCOVERED LATER.

		Student	t's Name and Sig	nature	_	, , ,	
COURSE CODE		DESCRIPTIVE TITLE  DESCRIPTIVE TITLE  FIRST YEAR FIRST SEMESTER (21 UNITS)				PREREQUISITE(S)	
		FIRST YEAR, F	IRST SEMEST	ER (2	1 UNIT	S)	
IGEC	1004	Mathematics in the Modern World	3	0	3		
GEE		GE Elective 1 - Gender and Society	3	0	3		
GEC		Art Appreciation	3	0	3		
AR	101	Architectural Design 1	1	3	2	+	
AR	111	Theory of Architecture 1	2	3	3	<del> </del>	
AR	131	Architectural Visual Communication 1	1	6	3	<del>                                     </del>	
AR	132	Architectural Visual Communication 1	+ 1	3	2		
PE	101	Physical Education 1	2	0	2		
NSTE		National Service Training Program 1	(3)	0	(3)	<del> </del>	
JNOTE	1001	FIRST YEAR, SEC	COND SEMES			TS)	
MATI	H 016	Solid Mensuration	2	0	2	T	
GEE		GE Elective 2 - Living in the IT Era	3	0	3	GEE 001B	
AR	102	Architectural Design 2	1	3	2	AR 101, AR 111	
AR	112	Theory of Architecture 2	2	3	3	AR 111	
AR	114	History of Architecture 1	3	0	3	AR 101	
AR	113	Architectural Interiors	2	3	3	AR 111	
AR	135	Architectural Visual Communication 3	1	6	3	AR 131	
AR	134	Architectural Visual Communication 3  Architectural Visual Communication 4	<del>     </del>	3	2	AR 132	
PE	102	Physical Education 2	2	0	2	PE 101	
NST		National Service Training Program 2	(3)	0	(3)	NSTP 001	
INOTI	1002	SECOND YEAR,					
MAT	H 020	Differential and Integral Calculus	3	0	3	19)	
GEE		GE Elective 3 - Indigenous Creative Crafts	3	0	3	GEE 002B	
GEC		Understanding the Self	3	0	3	GEE 002B	
AR	201	Architectural Design 3	1	6	3	AR 102, AR 112, AR 113	
AR	221	Building Technology 1	3	0	3	AR 102	
AR	225	Building Utilities 1	2	3	3	AR 102	
AR	211	History of Architecture 2	3	0	3	AR 114	
AR	235	Architectural Visual Communication 5	1	3	2	AR 134	
PE	201	Physical Education 3	1 2	0	2	PE 102	
- 11 -	1201	SECOND YEAR, SI					
GEC	002	Readings in Philippine History	3	0	3	T	
AR	202	Architectural Design 4	1	6	3	AR 201, AR 221	
AR	222	Building Technology 2	2	3	3	AR 221, AR 225	
AR	203	Tropical Design	2	0	2	AR 201	
AR	212	History of Architecture 3	3	0	3	AR 211	
AR	226	Building Utilities 2	2	3	3	AR 225	
ARS		Statics of Rigid Bodies	3	0	3	AIT 220	
SUR		Surveying	2	3	3	MATH 016	
PE	202	Physical Educaion 4	2	0	2	PE 201	
	1505	THIRD YEAR, F					
GEC	005	Purposive Communication	3	0	3	9	
GEC		The Contemporary World	3	0	3		
AR	301	Architectural Design 5	1	9	4	AR 202, AR 222, AR 225	
AR	321	Building Technology 3	2	3	3	AR 222, AR 226	
AR	312	Field Trips and Seminars for Architecture	2	0	2	AR 212, AR 221	
AR	311	History of Architecture 4	3	0	3	AR 212	
AR	341	Professional Practice 1	3	0	3	AR 202	
CADI		Computer-Aided Design and Drafting for Architecture		3	2	AR 222, AR 235	
ARS		Strength of Materials	3	0	3	ARSC 223	
		THIRD YEAR, SE				TS)	
GEC	008	Ethics	3	0	3		
AR	302	Architectural Design 6	1	9	4	AR 301, AR 321, AR 341	
AR	322	Building Technology 4	2	3	3	AR 321	
AR	324	Building Utilities 3	2	3	3	AR 226	
IAK				_	_		
	351	IPlanning 1	1 3	l n	1 3	IAR 203 SURV 002F1	
AR	351 D 332	Planning 1  Computer-Aided Design and Drafting for Architecture	2 1	3	2	AR 203, SURV 002F1 CADD 331	
		Planning 1 Computer-Aided Design and Drafting for Architecture Integration Course for Architecture 1		3	2	AR 203, SURV 002F1 CADD 331 AR 112, AR 113, AR 301, AR 311, AR 341	

NO STUDENT SHALL BE ALLOWED TO TAKE FOURTH YEAR PROFESSIONAL COURSES UNLESS HE HAS COMPLETED THE BASIC AND THE THIRD YEAR COURSES INCLUDING PE AND NSTP.

	COURSE CODE		DESCRIPTIVE TITLE  DESCRIPTIVE TITLE  FOURTH YEAR FIRST SEMESTER (22 UNITS)				PREREQUISITE(S)
	FOURTH YEAR, FIRST SEMESTER (22 UNITS)						
GE	C	007	Science, Technology and Society	3	0	3	
AR		401	Architectural Design 7	1	12	5	AR 302, AR 322, AR 351, AR 390
AR		441	Professional Practice 2	3	0	3	AR 341
AR	1	451 Planning 2		3	0	3	AR 351
AR		421	Building Technology 5	2	3	3	AR 321
AR		493	Architectural Internship (200 hours)	0	6	2	AR 302, AR 322, CADD 332
AR	SC	433	Steel and Timber Design	3	0	3	ARSC 323
			FOURTH YEAR, SECOND	SEME	STER	(26 UN	its)
GE	М	001	Life and Works of Rizal	3	0	3	
AR		402	Architectural Design 8	1	12	5	AR 401, AR 451, ARSC 323
AR		491	Research Methods for Architecture	3	0	3	AR 202
AR		442	Professional Practice 3	3	0	3	AR 441
AR		452	Planning 3	3	0	3	AR 451
AR		492	Specialization 1	3	0	3	AR 401
AR		490	Integration Course for Architecture 2	2	3	3	AR 324, AR 390, AR 421, AR 441
		443	Architectural Structures	3	0	3	ARSC 433
IVIV	.00	110	FIFTH YEAR, FIRST SE				
AR	,	501	Architectural Design 9	1	12	5	AR 402, AR 490, AR 491, AR 493
AR		551	Housing	2	0	2	AR 451
AR		541	Business Management and Application for Architecture 1	3	0	3	AR 442
AR		591	Specialization 2	2	3	3	AR 492, ARSC 443
JAR	(	591	FIFTH YEAR, SECOND S				
TAD	,	502			12	5	IAR 501
AR			Architectural Design 10	1		_	
AR AR		542 592	Business Management and Application for Architecture 2 Specialization 3	3	3	3	AR 541 AR 591
IAR		592	Specialization 3		3	3	IAR 591
Ion	FOLAT	IZATION	N COURCES.				
			N COURSES: NT MAY CHOOSE ANY OF THE TRACK ELECTIVES BELOV	/ AND	ONOF	A TDA	OV ELECTIVE IC CHOCEN
NO				VAND	UNCE	AIRA	ACK ELECTIVE IS CHOSEN,
	AL	L COU	RSES IN THE TRACK MUST BE TAKEN.				
C0	nstruc	tion Ma	nagement	ı			T
AR	₹	492A	Specialization 1: Principles of Construction Management,	3	0	3	
		5044	Planning and Scheduling	_			
AR		591A	Specialization 2: Cost Management	2	3	3	
AR		592A	Specialization 3: Construction Safety and Risk Management	2	3	3	
En	Environmental Planning						
AR	₹	492B	Specialization 1: Introduction to Environmental Planning and the Planning Process	3	0	3	
AR	₹	591B	Specialization 2: Urban Design Studio	2	3	3	
1	,	5005	Specialization 3: Special Problems for Urban and Regional	_	_	_	
AR		592B	Planning	2	3	3	
He	ritage	Conser					
AR	₹	492C	Specialization 1: Introduction to Architectural Heritage Conservation	3	0	3	
AR	₹	591C	Specialization 2: Heritage Conservation Techniques and Materials	2	3	3	
AR	?	592C	Specialization 3: Heritage Conservation Management Planning	2	3	3	
Qu	Quantity Surveying						
QS		001	Design Economics and Cost Planning	2	3	3	AR 322, AR 401
QS		003	Procurement and Tendering in Construction	3	0	3	QS 002, ARSC 443
QS		004	Contract Practice and Administration including Cost Reporting	3	0	3	QS 003
140		50 1	Tooling Cost Nepoliting				100 000

TOTAL NO. OF UNITS ...... 222

C	REDENTIA	LS	SUBMITTED:	DEFICIENCY/IES	Evaluated by:		
					Date:		
(	) F138	(	) PSA Birth Certificate				
(	) GMC	(	) Transfer Credential		Received by:		
(	) F137A	(	) TOR	***************************************	Date:		