

Master of Building Engineering and Management

Course Structure for
Two Year Post Graduate Degree Programme in Architecture

(As Approved by 6th Senate meeting held on 2nd August 2019
and approved by 28th BoG meeting held on 6th August 2019)

Effective from the Academic Year 2019-20 onwards



योजना तथा वास्तुकला विद्यालय, विजयवाडा
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An Institute of National Importance, MHRD, Govt. of INDIA.



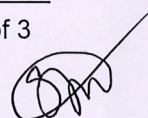
FIRST SEMESTER

SL. NO.	SUBJECT CODE	SUBJECT TITLE	Distribution of Periods per week			Total Periods Per Week	CREDITS
			L	T	S/P		
1	MBEM111	Project Planning and Scheduling Studio	2	-	13	15	15
2	MBEM112	Construction Management, Tools and Techniques	2	1	-	3	3
3	MBEM113	Quantitative Methods and Operations Research	2	1	-	3	3
4	MBEM114	Construction Technology, Materials and Methods	2	1	-	3	3
5	MBEM115	Advanced Building Services	2	1	-	3	3
6	MBEM116	Construction Materials and Technology Laboratory	1	-	3	4	4
TOTAL			11	4	16	31	31

SECOND SEMESTER

SL. NO.	SUBJECT CODE	SUBJECT TITLE	Distribution of Periods per week			Total Periods Per Week	CREDITS
			L	T	S/P		
1	MBEM121	Project Cost and Contract Management Studio	2	-	13	15	15
2	MBEM122	Project Cost Management	2	1	-	3	3
3	MBEM123	Research Methodology	2	1	-	3	3
4	MBEM124	Construction Occupational Health and Safety Administration	2	1	-	3	3
5	MBEM125	Construction Contracts, Specifications and Legal Issues	2	1	-	3	3
6		Elective I	2	1	-	3	3
	MBEM1210	Building Facilities Management					
	MBEM1211	Waste Management					
	MBEM1212	Healthy Buildings					
	MBEM1213	Equipment Management					
TOTAL			12	5	13	30	30

Note: Compulsory summer professional training / internship (for six weeks) after second semester, evaluated during III semester

THIRD SEMESTER

SL. NO.	SUBJECT CODE	SUBJECT TITLE	Distribution of Periods per week			Total Periods Per Week	CREDITS
			L	T	S/P		
1	MBEM211	Project Procurement Management Studio	2	-	13	15	15
2	MBEM212	BIM based Construction Management	2	-	1	3	3
3	MBEM213	Project Finance and Risk Management	2	1	-	3	3
4	MBEM214	Project Administration and Organizational Behaviour	2	-	1	3	3
5	MBEM215	Construction Procurement and Inventory Management	2	1	-	3	3
6	MBEM216	Dissertation	-	-	3	3	3
7	MBEM217	Summer Training	-	-	-	-	1
TOTAL			10	2	18	30	31

FOURTH SEMESTER

SL. NO.	SUBJECT CODE	SUBJECT TITLE	Distribution of Periods per week			Total Periods Per Week	CREDITS
			L	T	S/P		
1	MBEM221	Thesis	2	-	22	24	24
2	MBEM222	Quality and Human Resource Management	2	1	-	3	3
3		Elective II	2	1	-	3	3
	MBEM2210	Prefabricated Structures					
	MBEM2211	Structural System and Design					
	MBEM2212	Environmental Impact Assessment					
	MBEM2213	Lean Construction					
TOTAL			6	2	22	30	30