

**Study Plan for Interior Design Eng Program, Department of Architecture and Interior Design Engineering, MU, KSA-136 Plan-Final**

Level		1	2	3	4	5	6	7	Units
<b>3<sup>rd</sup></b>	<b>Course Code</b>	<b>MURE</b>	<b>MATH 105</b>	<b>PHY 103</b>	<b>GE 102</b>	<b>IDE 130</b>	<b>IDE 140</b>	<b>ARE 120</b>	<b>18 ✓</b>
	Course Name	University Requirement	Differential Calculus	General Physics	Fundamentals of Engineering Drawing	Freehand Sketching	History of Architecture and Interior I	Design Basics	
	Cred.(Lec,Ex,Lab)	2 (2,0,0)	3 (3,1,0)	4 (3,1,2)	3 (1,0,4)	2 (1,0,2)	2 (2,0,0)	2 (0,0,4)	
	Pre-requisites	-	-	-	-	-	-	-	
<b>4<sup>th</sup></b>	<b>Course Code</b>	<b>MATH 107</b>	<b>ARE 123</b>	<b>IDE 150</b>	<b>ARE 121</b>	<b>IDE 132</b>	<b>IDE 141</b>	<b>IDE 131</b>	<b>18 ✓</b>
	Course Name	Algebra and Analytical Geometry	Architectural Design Studio I	Computer-Aided Drafting	Theory of Architecture and Interior I	Building Construction I	Art Appreciation	Shade and Perspective	
	Cred.(Lec,Ex,Lab)	3 (3,1,0)	3 (0,0,6)	3 (1,0,4)	2 (2,0,0)	3 (1,0,4)	2 (2,0,0)	2 (0,0,4)	
	Pre-requisites	-	ARE 120	GE 102	ARE 120	GE 102		GE 102	
<b>5<sup>th</sup></b>	<b>Course Code</b>	<b>MURE</b>	<b>ARE 224</b>	<b>CE 216</b>	<b>CE 218</b>	<b>IDE 233</b>	<b>IDE 242</b>	<b>IDE 260</b>	<b>18 ✓</b>
	Course Name	University Requirement	Architectural Design Studio II	Principles of Surveying	Theory of Structure	Building Construction II	History of Architecture and Interior II	Environmental Control	
	Cred.(Lec,Ex,Lab)	2 (2,0,0)	3 (0,0,6)	3 (2,1,2)	3 (3,1,0)	3 (1,0,4)	2 (2,0,0)	2 (2,1,0)	
	Pre-requisites	-	ARE 123	MATH 107	-	IDE 132	IDE 140	ARE 121	
<b>6<sup>th</sup></b>	<b>Course Code</b>	<b>MURE</b>	<b>ARE 225</b>	<b>STAT 201</b>	<b>ARE 222</b>	<b>IDE 234</b>	<b>IDE 251</b>	<b>IDE 270</b>	<b>17 ✓</b>
	Course Name	University Requirement	Architectural Design Studio III	Statistics and Probability	Theory of Architecture and Interior II	Fundamentals of Interior Design	Computer -Aided Modelling	Building Acoustics Design	
	Cred.(Lec,Ex,Lab)	2 (2,0,0)	3 (0,0,6)	3 (3,1,0)	2 (2,0,0)	2 (2,0,0)	3 (1,0,4)	2 (2,1,0)	
	Pre-requisites	-	ARE 224	-	ARE 121	ARE 224	IDE 150	ARE 121	
<b>7<sup>th</sup></b>	<b>Course Code</b>	<b>MURE</b>	<b>GE 306</b>	<b>CE 319</b>	<b>IDE 371</b>	<b>IDE 352</b>	<b>IDE 361</b>	<b>IDE 335</b>	<b>17 ✓</b>
	Course Name	University Requirement	Engineering Report Writing	Structural Systems and Design	Interior Design Studio I	Working Drawing I	Styles and Trends of Interior Design	Color Design	
	Cred.(Lec,Ex,Lab)	2 (2,0,0)	2 (2,1,0)	3 (3,2,0)	3 (0,0,6)	3 (0,0,6)	2 (2,0,0)	2 (1,0,2)	
	Pre-requisites	-	STAT 201	CE 218	ARE 225	IDE 132	IDE 234	IDE 234	
<b>8<sup>th</sup></b>	<b>Course Code</b>	<b>GE 407</b>	<b>IDE 362</b>	<b>EE 310</b>	<b>IDE 372</b>	<b>IDE 353</b>	<b>IDE 363</b>	<b>IDE 364</b>	<b>16 ✓</b>
	Course Name	Engineering Economy	Psychological Studies in Interior	Electrical Systems in Architecture	Interior Design Studio II	Working Drawing II	Light Design	Furniture Design	
	Cred.(Lec,Ex,Lab)	2 (2,1,0)	2 (2,0,0)	2 (2,1,0)	3 (0,0,6)	3 (0,0,6)	2 (1,0,2)	2 (1,0,2)	
	Pre-requisites	-	IDE 234	IDE 233	IDE 371	IDE 352	IDE 234	IDE 371	
<b>9<sup>th</sup></b>	<b>Course Code</b>	<b>MURE</b>	<b>GE 408</b>	<b>ME 410</b>	<b>IDE 473</b>	<b>IDE 474</b>	<b>IDE 480-</b>	<b>IDE 498</b>	<b>16 ✓</b>
	Course Name	University Requirement	Engineering Project Management	Mechanical Systems	Interior Design Studio III	Interior Landscape	Elective I	Senior Design I	
	Cred.(Lec,Ex,Lab)	2 (2,0,0)	2 (2,1,0)	2 (2,1,0)	4 (0,0,8)	2 (2,0,0)	2 (2,0,0)	2 (1,0,2)	
	Pre-requisites	-	-	IDE 233	IDE 372	IDE 371	Depending on course	IDE 371	
<b>10<sup>th</sup></b>	<b>Course Code</b>	<b>MURE</b>	<b>IDE 497</b>	<b>ME 411</b>	<b>IDE 465</b>	<b>IDE 436</b>	<b>IDE 485-</b>	<b>IDE 499</b>	<b>16 ✓</b>
	Course Name	University Requirement	Professional Practice	Heating, Ventilation and Air Conditioning	Accessories Design	Contracts and Specifications	Elective II	Senior Design II	
	Cred.(Lec,Ex,Lab)	2 (2,0,0)	2 (2,0,0)	2 (2,1,0)	2 (1,0,2)	2 (2,1,0)	2 (2,0,0)	4 (0,0,8)	
	Pre-requisites	-	Complete 90 Units	IDE 260	IDE 371	IDE 353	Depending on course	IDE498	

<b>Univ. Req. = 12</b>	<b>College Req. = 22</b>	<b>Dept. common = 16</b>	<b>Others = 15</b>	<b>Spec. Req. = 72</b>	<b>Engineering Practice (IDE 399) = 0 After 110 cr hr</b>	<b>Total = 136 units</b>
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Group 1	Group 2	Group 3	Group 4
CE 216 Principles of Surveying	ARE 120 Design Basics	IDE 130 Freehand Sketching	IDE 140 History of Architecture and Interior I
CE 218 Theory of Structure	ARE 121 Theory of Architecture and Interior I	IDE 131 Shade and Perspective	IDE 141 Art Appreciation
CE 319 Structure Systems and Design	ARE 222 Theory of Architecture and Interior II	IDE 132 Building Construction I	IDE 242 History of Architecture and Interior II
EE 310 Electrical Systems in Architecture	ARE 123 Architectural Design Studio I	IDE 233 Building Construction II	
ME 410 Mechanical Systems	ARE 224 Architectural Design Studio II	IDE 234 Fundamentals of Interior Design	
ME 411 Heating, Ventilation & Air Conditioning	ARE 225 Architectural Design Studio III	IDE 335 Color Design	
		IDE 436 Contracts and Specifications	

Group 5	Group 6	Group 7	Group 8
IDE 150 Computer-Aided Drafting	IDE 260 Environmental Control	IDE 270 Building Acoustics Design	IDE 480-4 Elective I
IDE 251 Computer -Aided Modelling	IDE 361 Styles and Trends of Interior Design	IDE 371 Interior Design Studio I	IDE 485-9 Elective II
IDE 352 Working Drawing I	IDE 362 Psychological Studies in Interior	IDE 372 Interior Design Studio II	
IDE 353 Working Drawing II	IDE 363 Light Design	IDE 473 Interior Design Studio III	
	IDE 364 Furniture Design	IDE 474 Interior Landscape	
	IDE 365 Accessories Design		

Group 9
IDE 399 Engineering Practice
IDE 497 Professional Practice
IDE 498 Senior Design I
IDE 499 Senior Design II

COLLEGE	MU	Elective I		Pre-RQ	Elective II		Pre-RQ
MATH 105	University Requirement	IDE 480	Aesthetics Theory	IDE 141	IDE 485	Green Interior Design	IDE 372
PHY 301	University Requirement	IDE 481	Sculpturing	IDE 141	IDE 486	Industrial Interior Design	IDE 372
GE 102	University Requirement	IDE 482	Theater Decoration	IDE 372	IDE 487	Healthy Interior Design	IDE 372
MATH 107	University Requirement	IDE 483	Art works	IDE 141	IDE 488	Smart Interior Design	IDE 372
STAT 201	University Requirement	IDE 484	Interior Restoration Techniques	IDE 372	IDE 489	BIM for Interior Design	IDE 251
GE 306	University Requirement						
GE 407							
GE 408							

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CATEGORY	NO OF COURSES	TOTAL CRIDETS	PERCENTAGE
MU	6	12	8.8%
COLLEGE	8	22	16.2%
DEPARTMENT	6	15	11.0%
FROM OTHER PROGRAMS	6	15	11.0%
PROGRAM	31	72	53%
TOTAL	56	136	100%