

First Semester				
Code	Course name	NQF Level	Prerequisite	Credit hour
ARE 601	Advanced Research Methodology		-	3 credits Hours
ARE 602	Spatial and Urban Planning		-	3 credits Hours
ARE 603	Artificial intelligence For Built Environment		-	3 credits Hours
ARE 604	Sustainable Built environment		-	3 credits Hours
				12 Credits Hours

Second Semester				
Code	Course name	NQF Level	Prerequisite	Credit hour
ARE 6xx	Elective I		-	3 credits Hours
ARE 6xx	Elective II		-	3 credits Hours
ARE 6xx	Elective III		-	3 credits Hours
ARE 6xx	Elective IV		-	3 credits Hours
				12 Credits Hours

Third Semester				
Code	Course name	NQF Level	Prerequisite	Credit hour
ARE 670	Thesis		21 Cr. H. (including ARE601)	9 credits Hours
Total for programme				33 credits Hours

List of Elective Courses. Choose 4 courses from the following:				
Code	Course name	NQF Level	Prerequisite	Credit hour
ARE 611	Digital Fabrication		-	3
ARE 612	Parametric Geometry		-	3
ARE 621	Conservation and Urbanism		-	3
ARE 622	Eco-Systemic of networks & Urbanism		-	3
ARE 631	Management, Governance and Urban Policies		-	3
ARE 632	Planning Environmental Assessment		-	3
ARE 641	Land Development Process		-	3
ARE 642	Real Estate Market Analysis		-	3
ARE 651	Active Systems and Material Resources Management		-	3
ARE 652	Green building assessments and Certification		-	3
ARE 661	Construction Cost Analysis and control		-	3
ARE 662	Construction Risk management		-	3