

SCHOOL OF INTERNATIONAL DESIGN AND ARCHITECTURE			
Degree: MASTER Credits: 114		CURRICULUM	
Program: ARCHITECTURE			
<p>Description: The Master of Architecture degree program is intended to provide our graduates with the requisite educational background and practice experience to enter the profession of architecture. The program's focus balances historical, theoretical, technical, practice and design knowledge in the economic, social, and professional realms of architecture. Students will also work in a design-build studio with a community-oriented project that includes research, schematic design, design development and construction of an innovative solution containing all practice phases, as are viability study, contract document, construction procurement and building administration stages. The program has been designed to fit the needs of a highly focused student that intends to complete architecture licensing process and to become fundamental pieces in the roles of integrating a collaborative contemporary architecture practice both locally and globally.</p>			
Course Code	Course Title	Credits	Requisites
Core Courses			
ARCH 500	Architectural Design I	6	Admission to Program
ARCH 501	Introduction to History and Theory	3	Admission to Program
ARCH 505	Visual Thinking and Communication	3	Admission to Program
ARCH 510	Architectural Design II	6	ARCH 500
ARCH 511	Architectural History I	3	ARCH 501
ARCH 512	Building Design and Construction Systems I: Materials and Technology	3	
ARCH 513	Structural Systems I	3	ARCH 500
ARCH 515	Computer Studio	3	
ARCH 520	Architectural Design III	6	ARCH 510
ARCH 521	Architectural History II	3	ARCH 511
ARCH 522	Building Systems I	3	ARCH 512
ARCH 523	Structural Systems II	3	ARCH 513
ARCH 524	Codes and Regulations	3	ARCH 510
		48	
Specialization Courses			
ARCH 600	Architectural Design IV	6	ARCH 520 or equivalent
ARCH 601	Theory in Architecture	3	ARCH 521 or equivalent
ARCH 602	Building Systems II	3	ARCH 522 or equivalent
ARCH 604	Project and Practice Management I: Ethics, Contracts and Legal Issues	3	ARCH 524 or equivalent
ARCH 610	Design-Build Studio I	6	ARCH 600, ARCH 602, ARCH 604
ARCH 612	Building Design and Construction Systems II: Environmental Issues	3	ARCH 602

Course Code	Course Title	Credits	Requisites
ARCH 614	Project and Practice Management II: Cost	3	ARCH 604
ARCH 615	Methods: Surfaces	3	Co-requisite ARCH 610
ARCH 700	Design-Build Studio II: Construction Drawings and Project Manual	9	ARCH 610, ARCH 612, ARCH 614, ARCH 615
ARCH 704	Project and Practice Management III: Scheduling and Coordination	3	ARCH 610, ARCH 612, ARCH 614, ARCH 615 Co-requisite ARCH 700
ARCH 710	Design-Build Studio III: Construction Field hours	12	ARCH 700, ARCH 704
		54	
Elective Courses			
ELEC REQ		3	ARCH 610, ARCH 612, ARCH 614, ARCH 615 Co-requisite ARCH 700
ELEC REQ		3	ARCH 610, ARCH 612, ARCH 614, ARCH 615 Co-requisite ARCH 700
ELEC ____		3	Free Elective
ELEC ____		3	Free Elective
		12	

Minimum graduation GPA of 3.0.

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Degree: MASTER Credits: 114		PLAN OF STUDY	
Program: ARCHITECTURE Track I (with a duration of 3.5 years and 114 credits) will admit students with bachelor's degrees in fields other than architecture or design. Track II (with a duration of 2 years and 66 credits) will admit students with bachelor's degrees in architecture, environmental design, or the equivalent.			
Course Code	Course Title	Credits	Requisites
FIRST YEAR - FIRST SEMESTER			
Track I students will enroll at this level.			
ARCH 500	Architectural Design I	6	Admission to Program
ARCH 501	Introduction to History and Theory	3	Admission to Program
ARCH 505	Visual Thinking and Communication	3	Admission to Program
		12	
FIRST YEAR - SECOND SEMESTER			
ARCH 510	Architectural Design II	6	ARCH 500
ARCH 511	Architectural History I	3	ARCH 501
ARCH 512	Building Design and Construction Systems I: Materials and Technology	3	
ARCH 513	Structural Systems I	3	ARCH 500
ARCH 515	Computer Studio	3	
		18	
SECOND YEAR - FIRST SEMESTER			
ARCH 520	Architectural Design III	6	ARCH 510
ARCH 521	Architectural History II	3	ARCH 511
ARCH 522	Building Systems I	3	ARCH 512
ARCH 523	Structural Systems II	3	ARCH 513
ARCH 524	Codes and Regulations	3	ARCH 510
		18	
SECOND YEAR - SECOND SEMESTER Track II students will enroll at this level.			
ARCH 600	Architectural Design IV	6	ARCH 520 or equivalent
ARCH 601	Theory in Architecture	3	ARCH 521 or equivalent
ARCH 602	Building Systems II	3	ARCH 522 or equivalent
ARCH 604	Project and Practice Management I: Ethics, Contracts and Legal Issues	3	ARCH 524 or equivalent
		15	
THIRD YEAR - FIRST SEMESTER			
ARCH 610	Design-Build Studio I	6	ARCH 600, ARCH 602, ARCH 604
ARCH 612	Building Design and Construction Systems II: Environmental Issues	3	ARCH 602

Course Code	Course Title	Credits	Requisites
ARCH 614	Project and Practice Management II: Cost	3	ARCH 604
ARCH 615	Methods: Surfaces	3	Co-requisite ARCH 610
		15	
THIRD YEAR - SECOND SEMESTER			
ARCH 700	Design-Build Studio II: Construction Drawings and Project Manual	9	ARCH 610, ARCH 612, ARCH 614, ARCH 615
ELEC REQ		3	ARCH 610, ARCH 612, ARCH 614, ARCH 615 Co-requisite ARCH 700
ARCH 704	Project and Practice Management III: Scheduling and Coordination	3	ARCH 610, ARCH 612, ARCH 614, ARCH 615 Co-requisite ARCH 700
ELEC REQ		3	ARCH 610, ARCH 612, ARCH 614, ARCH 615 Co-requisite ARCH 700
		18	
FOURTH YEAR - FIRST SEMESTER			
ARCH 710	Design-Build Studio III: Construction Field hours	12	ARCH 700, ARCH 704
ELEC ____		3	Free Elective
ELEC ____		3	Free Elective
		18	
REQUIRED ELECTIVES			
DSGN 702	Building Design, Construction Systems III: Detailing Construction Documents	3	ARCH 610, ARCH 612, ARCH 614, ARCH 615 Co-requisite ARCH 700
DSGN 705	Methods: Prototype	3	ARCH 610, ARCH 612, ARCH 614, ARCH 615 Co-requisite ARCH 700

Minimum graduation GPA of 3.0.
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