MASTER OF ARCHITECTURE/MASTER OF REAL ESTATE DEVELOPMENT
ARDV - M ARCH (Path B) + MRED
Curriculum

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The curriculum for the ARDV program is designed to provide an intense exposure to the allied disciplines of architecture and real estate development. The degree-track minimizes the amount of time required to complete dual Masters degrees in architecture and real estate development.

YEAR 1

SEMESTER 1

ARCH	404	Graduate Studio I	6
ARCH	410	Technology I	4
ARCH	443	Visual Communication	3
ARCH	426	Fundamentals of Architecture	3
		Semester Total	*16*

SEMESTER 2

ARCH	405	Graduate Studio II	6
ARCH	411	Technology II	4
ARCH	445	Visual Analysis	3
ARCH	427	Theories of Architecture	3
		Semester Total	*16*

Recommended study abroad and/or architectural internship

SUMMER TERM

RDEV	688G	Planning Policy, Practice and Politics	*3*
		Summer Session	*3*

YEAR 2

SEMESTER 3

ARCH	406	Graduate Studio III	6
ARCH	412	Technology III	4
ARCH	654	Urban Development and Design Theory	3
ARCH	xxx	Architecture History Elective	3
		Semester Total	*16*

SEMESTER 4

ARCH	407	Graduate Studio IV	6
ARCH	413	Technology IV	4
ARCH	460	Site Analysis and Design	3
ARCH	635	History of Modern Architecture	3
		Semester Total	*16*

Review of Provisional Graduate Status after Semester 4
Recommended BIM Skills Course during Summer Session

SUMMER TERM

RDEV	688M	Market Analysis	*3*
		Summer Session	*3*

YEAR 3

SEMESTER 5

ARCH	600	Comprehensive Design Studio	6
ARCH	611	Advanced Architecture Technology	3
RDEV	688A	Development Law, Process and Ethics	3
RDEV	688X	Introduction to Principles, Policy and Practice	3
		Semester Total	***15***

WINTER TERM*

RDEV	688E	Managing Differences, Negotiating Agreements	3
		Winter Term Total	***3***

SEMESTER 6

ARCH	601	Topical Design Studio	6
ARCH	461	Sustainable Architecture	3
RDEV	688D	Residential Property Management	3
RDEV	630	Fundamentals of Finance and Development	3
		Semester Total	***15***

Recommended study abroad and/or internship

YEAR 4

SEMESTER 7

ARCH	797	Thesis Proseminar	3
ARCH	770	Professional Practice	3
RDEV	650	Construction Management	3
RDEV	xxx	Elective	3
		Semester Total	***12***

SEMESTER 8

ARCH	799	Master's Thesis Research	6
ARCH	798	Thesis in Architecture	3
RDEV	688I	Capstone (Feasibility Analysis of Thesis)	3
		Semester Total	***12***

Total Credit Hours Required for ARDV Dual Degree **127**

* The RDEV curriculum affords flexibility in course requirements and sequencing. Students work closely with an RDEV advisor to establish an approved program, which will be documented in an approved program form.

APPLICANTS:

Applicants to the Master of Architecture degree-track come from diverse educational backgrounds and from many locations worldwide. They often bring with them valuable insights based on their wide-ranging life and educational experiences. The admissions committee evaluates each candidate based on a portfolio of creative work (free-hand drawing, painting, sculpture and/or other examples of proficiency in the visual arts), transcripts, letters of recommendation, personal statement and Graduate Record Examination performance. The Master of Architecture curriculum depicted above is designed specifically for applicants who have had little or no coursework in architecture during their undergraduate educational experience.

COURSE DESCRIPTIONS:

A complete listing of course descriptions offered by the Architecture Program can be found at: http://arch.umd.edu/arch/courses

A complete listing of course descriptions offered by the Real Estate Development Program Program can be found at: http://arch.umd.edu/rdev/courses

GRADE POINT AVERAGE IN MAJOR POLICY:

The 3.0 GPA in major policy requires all graduate students matriculating in Fall 2012 to earn a 3.0 grade point average in their major, minor, and/or certificate requirements. With the new plus/minus policy, the minimum grade for most major courses is a B-, now calculated as a 2.7. It is important that graduate students clearly understand what courses make up major, minor and certificate requirements, and that the cumulative GPA for those courses must be at least 3.0.

ACCREDITATION:

In the United States, most state registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit U.S. professional degree programs in architecture, recognizes three types of degrees: the Bachelor of Architecture, the Master of Architecture, and the Doctor of Architecture. A program may be granted a 6-year, 3-year, or 2-year term of accreditation, depending on the extent of its conformance with established educational standards.

Doctor of Architecture and Master of Architecture degree programs may consist of a pre-professional undergraduate degree and a professional graduate degree that, when earned sequentially, constitute an accredited professional education. However, the pre-professional degree is not by itself, recognized as an accredited degree.

The University of Maryland School of Architecture, Planning & Preservation offers the following NAAB-accredited degree programs:

M.Arch (pre-professional degree + 60 graduate credits)
M.Arch (non-pre-professional degree + 109 credits)

Next accreditation visit for both programs: 2017

Current information about the University of Maryland's Accreditation Status can be found at: http://arch.umd.edu/arch/naab-accreditation

Additional information about NAAB can be found at: www.naab.org

ARCHITECTURE PLANNING & PRESERVATION

MASTER OF ARCHITECTURE (Path A)
MASTER OF REAL ESTATE DEVELOPMENT
DUAL DEGREE
Prerequisite: B.A. or B.S.

All Architecture courses shown are approved as electives for the Real Estate Development degree and all Real Estate Development courses shown are approved as electives for the Architecture degree.

DUAL DEGREE CURRICULUM		CREDITS	
ARCH 404	Studio I	6	
ARCH 410	Technology I	4	
ARCH 443	Visual Communication	3	
ARCH 426	Fundamentals of Architecture	3	
ARCH 405	Studio II	6	
ARCH 411	Technology II	4	
ARCH 445	Visual Analysis	3	
ARCH 427	Theories of Architecture	3	
ARCH 406	Studio III	6	
ARCH 412	Technology III	4	
ARCH 654	Urban Development and Design Theory	3	
ARCH XXX	Elective in Architectural History	3	
ARCH 407	Studio IV	6	
ARCH 413	Technology IV	4	
ARCH 460	Site Analysis and Design	3	
ARCH 635	History of Modern Architecture	3	
ARCH 600	Comprehensive Design Studio	6	
ARCH 601	Topical Design Studio	6	
ARCH 611	Advanced Architecture Technology	3	
ARCH 770	Professional Practice	3	
ARCH 797	Thesis Proseminar	3	
ARCH 798	Thesis in Architecture	3	
ARCH 799	Master's Thesis Research	6	
		Subtotal	94
RDEV 688X	Introduction to Principles, Process and Practice of RED	3	
RDEV 688A	Development Law, Process and Ethics	3	
RDEV 630	Fundamentals of Real Estate Development and Finance	3	
RDEV 650	Essentials of Design and Construction Management	3	
RDEV 689M*	Entitlements and Market Analysis	3	
RDEV 688E	Resolving Conflict Management and Negotiating Agreements	3	
RDEV 688G*	Planning Policy, Practice and Politics for Real Estate Developers	3	
RDEV 688L*	Asset Management for Commercial Property	3	
RDEV XXX	Elective	3	
ARCH 461	Sustainable Architecture	3	
RDEV 688I	Capstone (feasibility analysis of architecture thesis)	3	
* Other comparable RDEV or URSP courses may be substituted to meet these requirements			
		Subtotal	33
		TOTAL CREDITS	127