

# ARCHITECTURE - M.ARCH.

**College of Architecture and Environmental Design**  
 Center for Architecture and Environmental Design  
 Kent Campus  
 330-672-2917  
 CAED\_info@kent.edu  
 www.kent.edu/caed

## Description

The Master of Architecture degree seeks to prepare graduates to enter the profession of architecture by stimulating the growth of technical knowledge and design creativity. The program fosters the refinement of design skills acquired in undergraduate programs. Master coursework affords opportunities for inquiry in architecture through the introduction of traditional scholarly research methods as well as approaches to research through design. Professional practice course offerings provide a comprehensive exposure to professional issues and a broad capacity for considering the practice of architecture in innovative ways.

The option to study abroad in Europe is available within the Master of Architecture degree. Students may also pursue a dual degree program with the Master of Business Administration degree or with the Master of Urban Design degree.

### Fully Offered At:

- Kent Campus

## Accreditation

The M.ARC degree in Architecture is accredited by the National Architectural Accrediting Board (NAAB).

## Admission Requirements

- Bachelor's degree from an accredited college or university<sup>1</sup> for unconditional admission
- Minimum 3.000 undergraduate GPA on a 4.000 point scale for unconditional admission
- Official transcript(s)
- GRE scores (or GMAT scores for the dual degree with the M.B.A.)
- Goal statement (include intent and background information)
- Portfolio, with design work clearly indicating role in group projects
- Three letters of recommendation, with one letter from a non-academic source
- English language proficiency - all international students must provide proof of English language proficiency (unless they meet specific exceptions) by earning one of the following:
  - Minimum 550 TOEFL PBT score (paper-based version)
  - Minimum 79 TOEFL IBT (Internet-based version)
  - Minimum 77 MELAB score
  - Minimum 6.5 IELTS score
  - Minimum 58 PTE score

For more information about graduate admissions, please visit the Graduate Studies website. For more information on international admission, visit the Office of Global Education's admission website.

<sup>1</sup> Applicants with a non-professional bachelor's degree or a pre-professional degree in architecture from another institution will have their prior education evaluated to determine if they meet student performance criteria as stipulated by the National Architectural Accrediting Board (NAAB). If deficient criteria or courses are recognized, the student may be required to complete additional courses to earn the degree. Determinations will be made by the program director and graduate coordinator at the time the student is admitted to the program.

## Program Learning Outcomes

Graduates of this program will be able to:

1. Develop an awareness of and sensitivity to international cultures.
2. Understand different cultural perspectives, values, customs and traditions.
3. Understand the following professional practices: real estate and development, contract and planning law, leadership and ethics, office and finance management.
4. Understand western traditions.
5. Understand the principles of building programming, including assessment of user needs, review of precedents, an inventory of space requirements, site analysis and review of the relevant laws and standards.
6. Increase level of intellectual discourse about architecture.
7. Understand design principles and theories of urban design.
8. Develop an ability to compare and contrast the perspectives, values, customs and traditions of student's own culture from those held by other cultures.
9. Develop and enhance student's research skills.
10. Develop and enhance student's writing skills.
11. Develop management and leadership skills; verbal and graphic communication skills; collaborative learning, research and work experiences.
12. Understand design and systems integration through a thesis or capstone experience through an array of professional practice and "field" related coursework.
13. Develop and enhance problem solving and reasoning skills; an ability to critically analyze information and fundamental design skills.
14. Understand the complexities of environmental design including both technical and theoretical components.
15. Understand site.
16. Understand the responsibility of the architect to elicit, understand and resolve the needs of the client.
17. Demonstrate the ability to think critically and to gather, record and apply relevant information.
18. Develop an awareness of diverse cultures, ideals and beliefs.
19. Demonstrate enhanced verbal, graphic and writing skills.

## Program Requirements

### Major Requirements

Code	Title	Credit Hours
<b>Major Requirements</b>		
ARCH 60101	GRADUATE DESIGN STUDIO I	6
ARCH 60102	GRADUATE DESIGN STUDIO II	4
ARCH 60103	GRADUATE DESIGN STUDIO III	9
ARCH 60150	PROJECT PROGRAMMING	3
ARCH 60301	THEORIES OF ARCHITECTURE	3
ARCH 60922	METHODS OF INQUIRY IN ARCHITECTURAL STUDIES	2
ARCH 65001	PROFESSIONAL PRACTICE: REAL ESTATE AND DEVELOPMENT	2
ARCH 65002	PROFESSIONAL PRACTICE: CONTRACT AND PLANNING LAW	2
ARCH 65003	PROFESSIONAL PRACTICE: LEADERSHIP, ETHICS AND OFFICE MANAGEMENT	3
ARCH 66995	SPECIAL TOPICS IN ARCHITECTURE	1
Electives <sup>1</sup>		9
Minimum Total Credit Hours:		44

<sup>1</sup> Elective credits may be taken from the offerings in the College of Architecture and Environmental Design, or from other Kent State colleges, schools or departments or from at the Levin College of Urban Affairs at Cleveland State University.

### Graduation Requirements

Time to completion for the degree typically is one to two years for students with an accredited pre-professional undergraduate degree in architecture. Students admitted without a pre-professional degree may be required to take additional courses, in addition to the requirements for the degree, to meet NAAB student performance criteria. Therefore, time for graduation may be three years with more than the listed credit hours.

## Dual Degree with M.B.A. degree in Business Administration

Students have the opportunity to complete a dual degree program with the M.Arch. degree in Architecture and the M.B.A. degree in Business Administration. A separate application must be submitted for each program. Students can view admission requirements for each program on their respective catalog page.

The dual degree combining a Master of Architecture (M.Arch.) with a Master of Business Administration (M.B.A.) is designed for architects or undergraduate architectural students who aspire to middle or executive management positions in architectural practices, or who are interested in starting their own business along with the preparation to enter the profession of architecture by stimulating the growth of technical knowledge and design creativity. It fosters the refinement of design skills acquired in undergraduate programs, also by offering a broad exposure to professional issues and knowledge.

### Dual Degree Requirements

Code	Title	Credit Hours
<b>Major Requirements</b>		
ACCT 63037	FINANCIAL ACCOUNTING FOR DECISION MAKING	2

ACCT 63038	MANAGERIAL ACCOUNTING FOR DECISION MAKING	2
ARCH 60101	GRADUATE DESIGN STUDIO I	6
ARCH 60102	GRADUATE DESIGN STUDIO II	4
ARCH 60103	GRADUATE DESIGN STUDIO III	9
ARCH 60150	PROJECT PROGRAMMING	3
ARCH 60301	THEORIES OF ARCHITECTURE	3
ARCH 60922	METHODS OF INQUIRY IN ARCHITECTURAL STUDIES	2
ARCH 65001	PROFESSIONAL PRACTICE: REAL ESTATE AND DEVELOPMENT	2
ARCH 65002	PROFESSIONAL PRACTICE: CONTRACT AND PLANNING LAW	2
ARCH 65003	PROFESSIONAL PRACTICE: LEADERSHIP, ETHICS AND OFFICE MANAGEMENT	3
ARCH 66995	SPECIAL TOPICS IN ARCHITECTURE <sup>1</sup>	1
ECON 62021	GLOBAL CONDITIONS AND MACROECONOMICS POLICY	2
ECON 62022	MANAGERIAL ECONOMICS	2
FIN 66060	MANAGERIAL FINANCE	2
MIS 64005	ANALYTICS FOR DECISION MAKING	2
MIS 64041	OPERATIONS, SERVICE AND SUPPLY CHAIN MANAGEMENT	2
MIS 64042	GLOBALIZATION AND TECHNOLOGY STRATEGY	2
MIS 64158	LEADERSHIP AND MANAGERIAL ASSESSMENT	2
MIS 64185	BUSINESS STRATEGY	3
MIS 64271	HUMAN RESOURCE MANAGEMENT	2
MIS 68051	BUSINESS PROFESSIONAL DEVELOPMENT I	1
MKTG 65051	MARKETING MANAGEMENT	2
Business Elective		3
Minimum Total Credit Hours:		64

<sup>1</sup> Topics in Professional Practice.

- Actual offerings and schedules vary from year to year and College of Architecture and Environmental Design (CAED) and College of Business Administration (COBA) will jointly provide a pre-approved recommended course of study. Students who wish to take a different course of study need to obtain separate approvals from CAED and COBA graduate coordinators. Contact the CAED graduate secretary for details on coursework registration.

### Graduation Requirements

Minimum of 64 credit hours, 35 from the M.Arch. program and 29 from the M.B.A. program.

## Dual Degree with M.U.D. degree in Urban Design

Student have the opportunity to complete a dual degree program with the M.U.D. degree in Urban Design and the M.Arch. degree in Architecture. A separate application must be submitted for each program. Students can view admission requirements for each program on their respective catalog page.

This dual degree program prepares students to enter the profession of architecture by stimulating the growth of technical knowledge and design creativity. It fosters the refinement of design skills acquired in

undergraduate programs and offers a broad exposure to professional issues and knowledge related to urban design.

### Dual Degree Requirements

Code	Title	Credit Hours
<b>Major Requirements</b>		
ARCH 60101	GRADUATE DESIGN STUDIO I	6
ARCH 60102	GRADUATE DESIGN STUDIO II	4
ARCH 60103	GRADUATE DESIGN STUDIO III	9
ARCH 60150	PROJECT PROGRAMMING	3
ARCH 60301	THEORIES OF ARCHITECTURE	3
ARCH 60922	METHODS OF INQUIRY IN ARCHITECTURAL STUDIES	2
ARCH 65001	PROFESSIONAL PRACTICE: REAL ESTATE AND DEVELOPMENT	2
ARCH 65002	PROFESSIONAL PRACTICE: CONTRACT AND PLANNING LAW	2
ARCH 65003	PROFESSIONAL PRACTICE: LEADERSHIP, ETHICS AND OFFICE MANAGEMENT	3
ARCH 66995	SPECIAL TOPICS IN ARCHITECTURE <sup>1</sup>	1
UD 55705	FORCES THAT SHAPE CITIES	3
UD 60703	URBAN DESIGN STUDIO III	6
UD 60705	MASTER PROJECT IN URBAN DESIGN PREPARATION	3
UD 65101	COMMUNITY DEVELOPMENT PROCESS	1
UD 65102	URBAN SYSTEMS	3
UD 65632	URBAN ECOLOGICAL SYSTEMS	3
UD 66995	SPECIAL TOPICS IN URBAN DESIGN	1
UST 623	Urban Development Finance (Cleveland State University) <sup>2</sup>	4
Electives <sup>3</sup>		11
Minimum Total Credit Hours:		70

<sup>1</sup> Special topics course in professional practice.  
<sup>2</sup> This course is offered at the Levin College of Urban Affairs at Cleveland State University.  
<sup>3</sup> These credits may be taken from the offerings in the College of Architecture and Environmental Design offerings, or from other Kent State college, school or department or from at the Levin College of Urban Affairs at Cleveland State University.