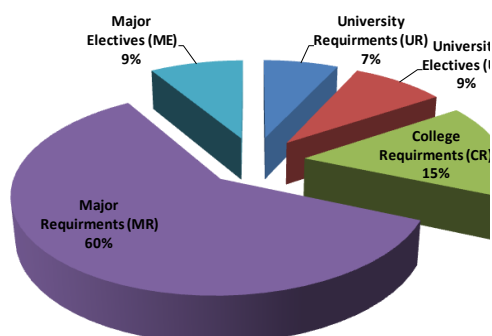


**Program Components:** 172 minimum credits to graduate

Course Type	CRD	Courses N
University Requirements (UR)	12	4
University Electives (UE)	15	5
College Requirements (CR)	27	12
Major Requirements (MR)	103	35
Major Electives (ME)	15	5
Total Credit (CRD)	172	61



**II.2.2.4 Areas of study:** The curriculum is organized around eight areas of study:

**1) General Courses (7 CRD):**

- ARCH 101: Architectural Drawing (3)
- ARCH 102: Computer Applications in Architectural Design I (2)
- ARCH 201: Computer Applications in Architectural Design II (2)

**2) Architectural Drawings and Communication Courses (5 CRD):**

- ARCH 111: Free Hand Drawing (2)
- ARCH 112: Architectural Communication and Presentation I (2)
- ARCH 213: Architectural Communication and Presentation II (1)

**3) Architectural Design Courses (39 CRD):**

- ARCH 121: Basic Design I (3)
- ARCH 122: Basic Design II (3)
- ARCH 221: Architectural Design I (4)
- ARCH 222: Architectural Design II (4)
- ARCH 321: Architectural Design III (4)
- ARCH 322: Architectural Design IV (4)
- ARCH 421: Architectural Design V (5)
- ARCH 422: Architectural Design VI (5)
- ARCH 542: Graduation Project I (2)
- ARCH 521: Graduation Project II (5)

**4) Architectural and Building Construction Courses (24 CRD):**

- ARCH 232: Building Materials (3)
- ARCH 335: Building Construction Systems (3)
- ARCH 336: Building Finishing (3)
- ARCH 423: Working Drawing (3)
- CIVL 214: Engineering Mechanics (3)
- CIVL 313: Structural Analysis (3)
- CIVL 324: Concrete and Steel Structure (3)
- CIVL 369: Surveying and Building Documentation (3)

**5) History and Theory of Architecture Courses (13 CRD):**

- ARCH 241: History and Theory of Architecture I (3)
- ARCH 341: History and Theory of Architecture II (3)
- ARCH 342: Islamic Architecture (3)
- ARCH 343: Theory of Modern Architecture (3)
- ARCH 345: Theory and Methods of Architectural Design (1)

**6) Legislations, Specifications, and Professional Practice Courses (9 CRD):**

- ARCH 451: Specification and Contracts (2)
- ARCH 452: Quantity Surveying (2)
- ARCH 551: Professional Practice (2)
- ARCH 450: Practical Training (3)

**7) Urban Studies (9 CRD):**

- ARCH 463: Urban Design and Planning (3)
- ARCH 464: Housing (2)
- ARCH 563: Landscape Design (2)
- ARCH 465: Conservation of Architectural Heritage (2)

**8) Engineering Systems (6 CRD):**

- ARCH 471: Lighting and Acoustics (3)
- ARCH 450: Electro-mechanical Systems (3)

**Major elective courses:** are mixed between design and cultural studies (15 CRD).

**Basic sciences courses (18 CRD)**

- PHYS 101: General Physics I (3)
- PHYS 103: General Physics Lab (1)
- MATH 101: Calculus 101 (3)
- CHEM 101: Basics of General Chemistry (3)
- CHEM 108: Basics of General Chemistry Lab (1)
- PROG 112: C++ Programming Language (3)
- ENGI 101: Engineering Workshops (1)

**General Studies (University Requirements and Electives) (12 CRD+ 15 CRD)**

A range of the arts and sciences that constitute a liberal education, grounding the students in a diverse set of modes of thinking that prepare them for upper division studies in the disciplinary part of the program.

HU Architectural Department