

### **ARCH 4013: Architecture Studio VII: Integrative Design**

#### **4 Credit Hours**

*Prerequisite: ARCH 3012, ARCH 3314 and ARCH 3212*

This course focuses on building structural systems and systems integration in relation to an architectural concept. Students will work on a program allowing them to study the impact of site and programmatic forces in relation to integrative principles as described by NAAB. The course builds upon and emphasizes synthesizing knowledge and skills acquired in concurrent and prior coursework.

### **ARCH 4014: Architecture Studio VIII: Urban Lab**

#### **4 Credit Hours**

*Prerequisite: ARCH 4013 and ARCH 4116*

This course focuses on designing urban environments and aims to expand students' design skills to a larger scale than single buildings or single sites. Integrating experiential data to conventional analysis, the studio aims to teach creating humane, just, aesthetically pleasing and livable urban environments.

### **ARCH 4114: Architecture Cultures IV: The Development of Architecture into the Twenty-First Century**

#### **3 Credit Hours**

*Prerequisite: ARCH 3113*

This course continues the investigation of architecture culture by examining the development of the diverse regional and conceptual approaches to modern Architecture from the international style to the present, including the development of contemporary theoretical positions in architecture.

### **ARCH 4116: Urban Planning and Design Theory**

#### **3 Credit Hours**

This course examines historic and current trends of urban design, development and growth. Diverse socio-economic-political and spatial issues that shape and continuously transform the physical fabric of cities, metropolitan centers, and regions are the focus of this course. The course requires critical and applied assignments, through which the students explore and understand theoretical and applied underpinnings of wide-ranging and diverse urban forms and practices.