# **COURSE DETAIL**

### **WEAVING CITY LAYERS: THE BERLIN SYSTEMS ATLAS**

# **Country**

Germany

#### **Host Institution**

Technical University Berlin

# Program(s)

Technical University Berlin

#### **UCEAP Course Level**

**Upper Division** 

# **UCEAP Subject Area(s)**

**Urban Studies Architecture** 

### **UCEAP Course Number**

110

### **UCEAP Course Suffix**

#### **UCEAP Official Title**

WEAVING CITY LAYERS: THE BERLIN SYSTEMS ATLAS

# **UCEAP Transcript Title**

**BERLIN SYSTM ATLAS** 

# **UCEAP Quarter Units**

8.50

### **UCEAP Semester Units**

5.70

### **Course Description**

The focus of this class is on the collection and creation of different data sets on Berlin that are stored in a systems atlas. Students work with the digital tools of the Conscious City Lab and use the lab environment to present their results. They apply digital mapping techniques, including GIS and Arduino, among others, and learn to interpret urban data.

# Language(s) of Instruction

German

### **Host Institution Course Number**

06383100 L 25

### **Host Institution Course Title**

WEAVING CITY LAYERS: THE BERLIN SYSTEMS ATLAS

#### **Host Institution Course Details**

### **Host Institution Campus**

FAKULTÄT VI PLANEN BAUEN UMWELT

# **Host Institution Faculty**

**Host Institution Degree** 

# **Host Institution Department**

Architektur

#### **Course Last Reviewed**

Print