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## DESIGNING CITIES

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*Осень – зима 2013 г. Недели 1–6*

### **Week 1**

- 1.1 Introductory Discussion
- 1.2 The Pre-Industrial Revolution
- 1.3 Cities in the Industrial Revolution
- 1.4 Cities in 1950
- 1.5 Today's Regional City

### **Week 2**

- 2.1 Introductory Discussion
- 2.2 Modernist City Design
- 2.3 Traditional City Design
- 2.4 Green City Design
- 2.5 Systems City Design

### **Week 3**

- 3.1 Introductory Discussion
- 3.2 Investment in Infrastructure
- 3.3 Codes and Design Guidelines
- 3.4 Incentives for Better City Design
- 3.5 Negotiation for Common Goods

### **Week 4**

- 4.1 Introductory Discussion
- 4.2 Ecological Urbanism
- 4.3 Transportation as a Growth Armature
- 4.4 Managing Water: Flooding and Scarcity
- 4.5 Green Infrastructure and Renewable Energy

### **Week 5**

- 5.1 Introductory Discussion
- 5.2 Managing Energy Consumption
- 5.3 Intelligent Cities
- 5.4 Spatial Patterns that Promote Personal Communication
- 5.5 Mixing Home, Work, Culture and Recreation

### **Week 6**

- 6.1 Introductory Discussion
- 6.2 Landmarks and Historic Districts
- 6.3 Adaptive Re-Use of Old Buildings
- 6.4 Preserving the Industrial Heritage

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*Содержание недель 7–10 см. на последней странице конспекта!*

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## Содержание незаконспектированных лекций (недели 7 – 10)

### Week 7

- 7.1 Introductory Discussion
- 7.2 **Part I** The Idea of New Towns and Cities
- 7.2 **Part II** The Idea of New Towns and Cities
- 7.3 Urban Form of New Places
- 7.4 The Public Realm
- 7.5 Walkable Neighborhoods

### Week 8

- 8.1 Intro to Week 8
- 8.2 Rapid Urbanization and Informal Settlements
- 8.3 Land Tenure and Stability
- 8.4 Retrofitting Infrastructure and Services
- 8.5 Combating Poverty and Urban Deterioration

### Week 9

- 9.1 Intro to Week 9
- 9.2 Techological Visions
- 9.3 Ecological Visions
- 9.4 Revolutionary Visions
- 9.5 The Self Organizing City

### Week 10

- 10.1 Final Thoughts
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